



# Open Source Used In NBAR SD-AVC 4.1.0

#### Cisco Systems, Inc.

www.cisco.com

Cisco has more than 200 offices worldwide. Addresses, phone numbers, and fax numbers are listed on the Cisco website at www.cisco.com/go/offices.

Text Part Number: 78EE117C99-1108416314

This document contains licenses and notices for open source software used in this product. With respect to the free/open source software listed in this document, if you have any questions or wish to receive a copy of any source code to which you may be entitled under the applicable free/open source license(s) (such as the GNU Lesser/General Public License), please submit this form.

In your requests please include the following reference number 78EE117C99-1108416314

## **Contents**

```
1.1 commons-beanutils 1.7.0
   1.1.1 Available under license
1.2 commons-fileupload 62
   1.2.1 Available under license
1.3 spring-data-rest-webmvc 3.1.19.RELEASE
   1.3.1 Available under license
1.4 jackson-datatype-jdk8 2.9.10
   1.4.1 Available under license
1.5 tomcat 9.0.37
   1.5.1 Available under license
1.6 jaxb-api 2.3.1
   1.6.1 Available under license
1.7 snappy-java 1.1.4
1.8 tomcat-embed-el 9.0.37
   1.8.1 Available under license
1.9 jemalloc 5.2.1
   1.9.1 Available under license
1.10 simpleclient 0.0.15
   1.10.1 Available under license
1.11 asm 4.0
1.12 zstd 1.4.0-1
   1.12.1 Available under license
1.13 commons-cli 1.3.1
```

1.14 gson 2.8.6

1.13.1 Available under license

1.14.1 Available under license

1.15 txw2 2.3.1
1.16 flink-queryable-state-client-java 1.11.0
1.16.1 Available under license
1.17 jdk-zulu 11.41+23
1.17.1 Available under license
1.18 spring-data-rest-core 3.1.19.RELEASE
1.18.1 Available under license
1.19 jta 1.3
1.19.1 Available under license
1.20 apache-commons-text 1.4
1.20.1 Available under license
1.21 hibernate-validator 6.0.20.Final
1.21.1 Available under license
1.22 kryo 2.24.0
1.23 javax-annotation-api 1.3.2
1.23.1 Available under license
1.24 jackson-module-parameter-names 2.9.10
1.24.1 Available under license
1.25 slf4j 1.7.30
1.25.1 Available under license
1.26 spring-beans 5.1.17.RELEASE
1.26.1 Available under license
1.27 jboss-logging 3.3.3.Final
1.27.1 Available under license
1.28 apache-log4j 2.11.2
1.28.1 Available under license
1.29 ftp-server 1.0.6
1.29.1 Available under license
1.30 hibernate 5.3.17.Final
1.30.1 Available under license
1.31 tcpdump 4.9.2-0ubuntu0.14.04.1
1.31.1 Available under license
1.32 commons-runtime 3.0.7
1.32.1 Available under license
1.33 snake-yaml 1.23
1.33.1 Available under license
1.34 evo-inflector 1.2.2
1.35 minlog 1.2
1.36 openidk 11.0.8u10

1	36	1	Av	ailah	le.	under	lice	nse
		,.	/ \ V ·	unas	$\sim$	unuci	1100	1100

#### 1.37 spring-data-jpa 2.1.19.RELEASE

1.37.1 Available under license

#### 1.38 flink-shaded-zookeeper-3 3.4.14-11.0

1.38.1 Available under license

#### 1.39 slf4j-jdk14 1.7.30

1.39.1 Available under license

1.40 automation 1.11-8

#### 1.41 classmate 1.4.0

1.41.1 Available under license

#### 1.42 commons-collections 3.2.2

1.42.1 Available under license

#### 1.43 simpleclient-common 0.0.15

1.43.1 Available under license

#### 1.44 jersey-client 2.30.1

1.44.1 Available under license

1.45 native-lib-loader 2.0.2

#### 1.46 libpng 1.6.37

1.46.1 Available under license

#### 1.47 spring-expression 5.1.17.RELEASE

1.47.1 Available under license

#### 1.48 spring-tx 5.1.17.RELEASE

1.48.1 Available under license

#### 1.49 cyrus-sasl 2.1.26

1.49.1 Available under license

#### 1.50 jewelcli 0.8.2

1.50.1 Available under license

#### 1.51 spring-aop 5.1.17.RELEASE

1.51.1 Available under license

#### 1.52 spring-boot-starter 2.1.16.RELEASE

1.52.1 Available under license

#### 1.53 spring-boot-starter-log4j2 2.1.16.RELEASE

1.53.1 Available under license

#### 1.54 boot-starter 2.1.16.RELEASE

1.54.1 Available under license

#### 1.55 flink-core 1.11.0

1.55.1 Available under license

#### 1.56 simpleclient-hotspot 0.0.15

1.56.1 Available under license

## 1.57 istack-commons 3.0.7 1.57.1 Available under license 1.58 postgre-sql 42.2.14 1.58.1 Available under license 1.59 commons-math 3.5 1.59.1 Available under license 1.60 lua 5.3.5 **1.61 objenesis 2.6** 1.61.1 Available under license 1.62 log4j-jul 2.11.2 1.62.1 Available under license 1.63 spring-framework 5.1.17.RELEASE 1.63.1 Available under license 1.64 iaxb2-basics 0.6.4 1.64.1 Available under license 1.65 javaparser 1.0.8 1.65.1 Available under license 1.66 force-shading 1.11.0 1.66.1 Available under license 1.67 annotation-indexer 2.0.5. Final 1.67.1 Available under license 1.68 jaxb-runtime 2.3.1 1.69 jedis 2.9.3 1.70 jul-to-slf4j 1.7.30 1.70.1 Available under license 1.71 antlr 2.7.7 1.71.1 Available under license 1.72 net-snmp 5.7.3+dfsg 1ubuntu4.4 1.72.1 Available under license 1.73 commons-lang3 2.2 1.73.1 Available under license 1.74 fast-infoset 1.2.15 1.75 jaxb2-basics-tools 0.6.4 1.75.1 Available under license 1.76 commons-compress 1.20

1.76.1 Available under license

#### 1.79 spring-jdbc 5.1.17.RELEASE

1.79.1 Available under license

#### 1.80 flink-java 1.11.0

1.80.1 Available under license

#### 1.81 zlib 1.2.8

1.81.1 Available under license

#### 1.82 multiregexp 0.5.1 8

1.82.1 Available under license

#### 1.83 jjwt 0.7.0

1.83.1 Available under license

#### 1.84 httpcomponents-core 4.4.13

1.84.1 Available under license

#### 1.85 spring-jcl 5.1.17.RELEASE

1.85.1 Available under license

#### 1.86 spring-hateoas 0.25.2.RELEASE

1.86.1 Available under license

#### 1.87 reflectasm 1.09

#### 1.88 spring-aspects 5.1.17.RELEASE

1.88.1 Available under license

#### 1.89 httpcomponents-client 4.5.12

1.89.1 Available under license

#### 1.90 reactive-streams 1.0.3

1.90.1 Available under license

#### 1.91 jaxb-core 2.2.11

1.91.1 Available under license

#### 1.92 callback 1.1.FR

1.92.1 Available under license

#### 1.93 jersey-common 2.27

1.93.1 Available under license

#### 1.94 websocket-server 1.1.FR

1.94.1 Available under license

#### 1.95 spring-boot-starter-json 2.1.16.RELEASE

1.95.1 Available under license

#### 1.96 loq4j-api 2.11.2

1.96.1 Available under license

#### 1.97 flink-hadoop-fs 1.11.0

1.97.1 Available under license

#### **1.98 commons-pool 2.6.2**

1	98 1	Availab	le und	ler I	icense
		/ wands	ic aiic		

#### 1.99 spring-boot-starter-web 2.1.16.RELEASE

1.99.1 Available under license

#### 1.100 spring-plugin-core 1.2.0.RELEASE

#### 1.101 chill-java 0.7.6

1.101.1 Available under license

1.102 junixsocket-common 2.0.4

#### 1.103 spring-data-commons 2.1.19.RELEASE

1.103.1 Available under license

#### 1.104 hyperscan 1.1.0 3-SNAPSHOT

1.104.1 Available under license

#### 1.105 tomcat-embed-websocket 9.0.37

1.105.1 Available under license

#### 1.106 orm-core 5.3.17.Final

1.106.1 Available under license

#### 1.107 spring-boot-starter-data-jpa 2.1.16.RELEASE

1.107.1 Available under license

#### 1.108 bzip2 1.0.6-5

1.108.1 Available under license

#### 1.109 javax-persistence-api 2.2

1.109.1 Available under license

#### 1.110 spring-security-web 5.1.11.RELEASE

1.110.1 Available under license

#### 1.111 config 1.3.3

1.111.1 Available under license

#### 1.112 descriptor 4.0.FR

1.112.1 Available under license

#### 1.113 jersey 2.27

1.113.1 Available under license

#### 1.114 commons-io 2.6

1.114.1 Available under license

#### 1.115 commons-beanutils 1.6

1.115.1 Notifications

1.115.2 Available under license

#### 1.116 mina 2.0.4

1.116.1 Available under license

#### 1.117 javax-ws-rs-api 2.1

#### 1.118 commons-logging 1.1.1

1.118.1 Available under license

1.119.1 Available under license
1.120 spring-boot-starter-tomcat 2.1.16.RELEASE
1.120.1 Available under license
1.121 guava 15.0
1.121.1 Available under license
1.122 spring-orm 5.1.17.RELEASE
1.122.1 Available under license
1.123 commons-lang3 3.7
1.123.1 Available under license
1.124 apache-log4j 1.2.17
1.124.1 Available under license
1.125 resourcelocator 1.0.1
1.125.1 Available under license
1.126 junixsocket-native-common 2.0.4
1.127 ftp-server 1.0.6_1
1.127.1 Available under license
1.128 curl 7.51.0
1.128.1 Available under license
1.129 simpleclient-servlet 0.0.15
1.129.1 Available under license
1.130 spring-context 5.1.17.RELEASE
1.130.1 Available under license
1.131 libpcap 1.9.0
1.131.1 Available under license
1.132 byte-buddy 1.9.16
1.132.1 Available under license
1.133 spring-boot 2.1.16.RELEASE
1.133.1 Available under license
1.134 spring-boot-starter-jdbc 2.1.16.RELEASE
1.134.1 Available under license
1.135 postgresql-jdbc 42.2.14
1.135.1 Available under license
1.136 spring-security-config 5.1.11.RELEASE
1.136.1 Available under license
1.137 jackson-datatype-jsr310 2.9.10
1.137.1 Available under license
1.138 spring-web-mvc 5.1.17.RELEASE
1.138.1 Available under license

1.119 spring-boot-autoconfigure 2.1.16.RELEASE

## **1.139 flink-metrics-core 1.11.0**1.139.1 Available under license

#### 1.140 kafka-clients 2.0.1

1.140.1 Available under license

#### 1.141 jsr305 1.3.9

1.141.1 Available under license

#### 1.142 annotations 2.0.1

1.142.1 Available under license

#### 1.143 jaxb2-basics-runtime 0.6.4

1.143.1 Available under license

#### 1.144 dom4j 2.1.3

1.144.1 Available under license

#### 1.145 commons-net 3.3

1.145.1 Available under license

#### 1.146 scala 2.11.12

1.146.1 Available under license

#### 1.147 openssi 1.0.2l

1.147.1 Notifications

1.147.2 Available under license

#### 1.148 slf4j-log4j 1.7.30

1.148.1 Available under license

#### 1.149 libjpeg 6b

1.149.1 Notifications

1.149.2 Available under license

#### 1.150 stax-ex 1.8

#### 1.151 jackson 2.9.10

1.151.1 Available under license

#### 1.152 spring-boot-starter-aop 2.1.16.RELEASE

1.152.1 Available under license

#### 1.153 hikaricp 3.2.0

1.153.1 Available under license

#### 1.154 typesafe-config 1.3.3

1.154.1 Available under license

#### 1.155 commons-codec 1.11

1.155.1 Available under license

#### 1.156 jackson-annotations 2.9.10

1.156.1 Available under license

#### 1.157 pcre 7.6

1.157.1 Available under license

## 1.158 spring-boot-starter-security 2.1.16.RELEASE 1.158.1 Available under license 1.159 jsch 0.1.53 1.160 spring-boot-starter-data-rest 2.1.16.RELEASE 1.160.1 Available under license 1.161 log4j-slf4j-impl 2.11.2 1.161.1 Available under license 1.162 giflib 5.2.1 1.162.1 Available under license 1.163 log4j-web 2.11.2 1.163.1 Available under license 1.164 jandex 2.0.5.Final 1.164.1 Available under license 1.165 compress 1.20 1.165.1 Available under license 1.166 postgre-sql 9.5 1.166.1 Available under license 1.167 flink-annotations 1.11.0 1.167.1 Available under license 1.168 commons-lang3 3.8.1 1.168.1 Available under license 1.169 javassist 3.19.0-GA 1.170 jakarta-ws-rs-api 2.1.6 1.170.1 Available under license 1.171 aspect-j 1.9.6 1.171.1 Available under license 1.172 reflections 0.9.10 1.172.1 Available under license 1.173 jna 5.4.0 1.173.1 Available under license 1.174 spring-boot-starter-validation 2.1.16.RELEASE 1.174.1 Available under license 1.175 lz4-java 1.6.0 1.175.1 Available under license 1.176 hibernate-commons-annotations 5.0.4. Final 1.176.1 Available under license 1.177 bean-validation-api 2.0.1.Final 1.177.1 Available under license

1.178 jsoup 1.10.2

1.178.1 Available under license

#### 1.179 spring-web 5.1.17.RELEASE

1.179.1 Available under license

1.180 javax-inject 2.5.0-b42

1.180.1 Available under license

1.181 jakarta-inject 2.6.1

1.181.1 Available under license

1.182 openssl 1.0.2g-1ubuntu4.15

1.183 websocket 1.1.FR

1.183.1 Available under license

1.184 httpclient 4.5.12

1.184.1 Available under license

1.185 spring-security-core 5.1.11.RELEASE

1.185.1 Available under license

1.186 bcel 6.5.0

1.186.1 Available under license

## 1.1 commons-beanutils 1.7.0

#### 1.1.1 Available under 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:

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

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

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

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.

## 1.2 commons-fileupload 62

#### 1.2.1 Available under license:

Apache Commons FileUpload Copyright 2002-2018 The Apache Software Foundation

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

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 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.

## 1.3 spring-data-rest-webmvc 3.1.19.RELEASE

#### 1.3.1 Available under license:

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2016-2020 the original author or 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

\*

\* 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.

\*/

- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/support/DomainClassResolver.java$
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/MappedProperties.java$
- \* /opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/mapping/LinkCollector.java
- \* /opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/MappingAwareSortArgumentResolver.java
- \* /opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/HttpHeadersPreparer.java
- \* /opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/ResourceProcessorInvoker.java
- \* /opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/mapping/NestedLinkCollectingAssociationHandler.java
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/ResourceStatus.java$
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/support/ExcerptProjector.java$
- \*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/EmbeddedResourcesAssembler.java
- \* /opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/WrappedProperties.java
- \* /opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/JacksonMappingAwareSortTranslator.java
- \* /opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/support/DefaultExcerptProjector.java
- \* /opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/MappingAwarePageableArgumentResolver.java

\*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/MappingAwareDefaultedPageableArgumentResolver.java No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2017-2020 the original author or 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

\* 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.

\*/

#### Found in path(s):

\*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/patch/SpelPath.java
No license file was found, but licenses were detected in source scan.

No ficense the was found, but ficenses were detected in source scar

\* Copyright 2013-2020 the original author or 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

\* 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.

\*/

- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/RepositoryRestController.java$
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/PersistentEntityResourceAssembler.java$
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/ControllerUtils.java$

- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/Jackson2DatatypeHelper.java$
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/RepositorySearchController.java$
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/package-info.java$
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/RepositoryEntityController.java$
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/RepositoryLinksResource.java$
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/RepositorySchemaController.java$
- \*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/support/RepositoryLinkBuilder.java
  No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2015-2020 the original author or 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

\*

\* 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.

\*/

- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/config/QuerydslAwareRootResourceInformationHandlerMethodArgume ntResolver.java$
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/config/RepositoryRestConfigurerDelegate.java$
- \* /opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/EnumTranslator.java
- \* /opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/ProfileController.java
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/support/DelegatingHandlerMapping.java$
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/JacksonSerializers.java$
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/JsonSchemaPropertyCustomizer.java$

- \* /opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/support/PagingAndSortingTemplateVariables.java
- \* /opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/config/ProjectionDefinitionRegistar.java
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/config/RepositoryRestConfigurer.java$
- \* /opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/config/RepositoryRestConfigurerAdapter.java
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/RepositorySearchesResource.java$
- \*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/config/ArgumentResolverPagingAndSortingTemplateVariables.java No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2014-2020 the original author or 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

\*

\* 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.

\*/

- \* /opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/mapping/Associations.java
- \* /opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/support/BackendIdHandlerMethodArgumentResolver.java
- \* /opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/patch/JsonLateObjectEvaluator.java
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/alps/RootResourceInformationToAlpsDescriptorConverter.java$
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/support/BackendId.java$
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/support/Projector.java$
- \* /opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/support/ETag.java
- \* /opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/util/UriUtils.java
- \* /opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-

jar/org/springframework/data/rest/webmvc/support/DefaultedPageableHandlerMethodArgumentResolver.java

- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/patch/MoveOperation.java$
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/IncomingRequest.java$
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/BasePathAwareHandlerMapping.java$
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/alps/AlpsJsonHttpMessageConverter.java$
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/patch/PatchException.java$
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/patch/LateObjectEvaluator.java$
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/patch/AddOperation.java$
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/spi/BackendIdConverter.java$
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/DomainObjectReader.java$
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/RepositoryRestExceptionHandler.java$
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/config/JsonPatchHandler.java$
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/patch/PatchConverter.java$
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/support/DefaultedPageable.java$
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/support/ETagArgumentResolver.java$
- \*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/patch/Patch.java
- \* /opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/config/PersistentEntityResourceAssemblerArgumentResolver.java
- \* /opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/alps/AlpsController.java
- \* /opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/ProfileResourceProcessor.java
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/support/ETagDoesntMatchException.java$
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/BaseUri.java$
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/patch/TestOperation.java$
- \* /opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/patch/RemoveOperation.java
- \* /opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/support/HttpMethodHandlerMethodArgumentResolver.java
- \*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-

jar/org/springframework/data/rest/webmvc/RestMediaTypes.java

- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/mapping/LinkCollectingAssociationHandler.java$
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/support/PersistentEntityProjector.java$
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/patch/PatchOperation.java$
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/patch/CopyOperation.java$
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/JacksonMetadata.java$
- \* /opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/patch/ReplaceOperation.java
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/BasePathAwareController.java$
- \* /opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/patch/JsonPatchPatchConverter.java No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2012-2020 the original author or 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

\*

\* 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.

\*/

- \* /opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/config/ResourceMetadataHandlerMethodArgumentResolver.java
- \*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/ResourceProcessorInvokingHandlerAdapter.java
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/JsonSchema.java$
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/convert/UriListHttpMessageConverter.java$
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/PersistentEntityJackson2Module.java$
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/AbstractRepositoryRestController.java$

- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/config/PersistentEntityResourceHandlerMethodArgumentResolver.java$
- \* /opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/ResourceNotFoundException.java
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/RepositoryPropertyReferenceController.java$
- \* /opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/RepositoryRestHandlerAdapter.java
- \* /opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/RepositoryRestHandlerMapping.java
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/PersistentEntityToJsonSchemaConverter.java$
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/config/RootResourceInformationHandlerMethodArgumentResolver.java$
- \* /opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/support/RepositoryEntityLinks.java
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/PersistentEntityResource.java$
- \* /opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/ResourceProcessorHandlerMethodReturnValueHandler.java
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/RootResourceInformation.java$
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/RepositoryController.java$
- $*/opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/support/RepositoryConstraintViolationExceptionMessage.java$
- \* /opt/cola/permits/1108418567\_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/config/RepositoryRestMvcConfiguration.java

## 1.4 jackson-datatype-jdk8 2.9.10

### 1.4.1 Available under 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:

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

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

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

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.

## 1.5 tomcat 9.0.37

#### 1.5.1 Available under license:

Apache Tomcat

Copyright 1999-@YEAR@ The Apache Software Foundation

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

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.

Apache Standard Taglib Specification API Copyright 2001-2015 The Apache Software Foundation

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

Apache Standard Taglib Implementation Copyright 2001-2015 The Apache Software Foundation

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

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 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.

# APACHE TOMCAT SUBCOMPONENTS:

Apache Tomcat includes a number of subcomponents with separate copyright notices and license terms. Your use of these subcomponents is subject to the terms and conditions of the following licenses.

For the Eclipse JDT Core Batch Compiler (ecj-x.x.x.jar) component:

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 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

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.

# For the Windows Installer component:

- \* All NSIS source code, plug-ins, documentation, examples, header files and graphics, with the exception of the compression modules and where otherwise noted, are licensed under the zlib/libpng license.
- \* The zlib compression module for NSIS is licensed under the zlib/libpng license.
- \* The bzip2 compression module for NSIS is licensed under the bzip2 license.
- \* The lzma compression module for NSIS is licensed under the Common Public License version 1.0.

# zlib/libpng license

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 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.

bzip2 license

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, Cambridge, UK.

jseward@acm.org

Common Public License version 1.0

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

1	<b>DEFINITIONS</b>	1
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 a Contributor with respect to a patent applicable to software (including a cross-claim or counterclaim in a lawsuit), then any patent licenses granted by that Contributor to such Recipient under this Agreement shall terminate as of the date such litigation is filed. In addition, 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. IBM is the initial Agreement Steward. IBM 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.

Special exception for LZMA compression module

Igor Pavlov and Amir Szekely, the authors of the LZMA compression module for NSIS, expressly permit you to statically or dynamically link your code (or bind by name) to the files from the LZMA compression module for NSIS without subjecting your linked code to the terms of the Common Public license version 1.0. Any modifications or additions to files from the LZMA compression module for NSIS, however, are subject to the terms of the Common Public License version 1.0.

For the following XML Schemas for Java EE Deployment Descriptors:

```
- 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

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

1. Definitions.

- 1.1. Contributor. means each individual or entity that creates or contributes to the creation of Modifications.
- 1.2. Contributor Version. means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.
- 1.3. Covered Software. means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.
- 1.4. Executable. means the Covered Software in any form other than Source Code.
- 1.5. Initial Developer. means the individual or entity that first makes Original Software available under this License.
- 1.6. Larger Work. means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.
- 1.7. License, means this document.
- 1.8. Licensable. means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.
- 1.9. Modifications. means the Source Code and Executable form of any of the following:
  - A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;
  - B. Any new file that contains any part of the Original Software or previous Modification; or
  - C. Any new file that is contributed or otherwise made available under the terms of this License.
- 1.10. Original Software. means the Source Code and Executable form of computer software code that is originally released under this License.
- 1.11. Patent Claims. means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.
- 1.12. Source Code. means (a) the common form of computer software code in

which modifications are made and (b) associated documentation included in or with such code.

1.13. You. (or .Your.) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, .You. includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, .control. means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

# 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and
- (b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).
- (c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.
- (d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

# 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and
- (b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).
- (c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.
- (d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

# 3. Distribution Obligations.

# 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

## 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

## 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

# 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients. rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

## 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient.s rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

# 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

# 4. Versions of the License.

## 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

## 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

## 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

## 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN .AS IS. BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGING. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

## 6. TERMINATION.

- 6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.
- 6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as .Participant.) alleging that the Participant Software (meaning the Contributor Version where the Participant is a

Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY.S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

# 8. U.S. GOVERNMENT END USERS.

The Covered Software is a .commercial item,. as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of .commercial computer software. (as that term is defined at 48 C.F.R. ? 252.227-7014(a)(1)) and commercial computer software documentation. as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

# 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys. fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

## 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

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 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.

## APACHE TOMCAT SUBCOMPONENTS:

Apache Tomcat includes a number of subcomponents with separate copyright notices and license terms. Your use of these subcomponents is subject to the terms and conditions of the following licenses.

For the following XML Schemas for Java EE Deployment Descriptors:

- 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

# COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

- 1. Definitions.
- 1.1. Contributor. means each individual or entity that creates or contributes to the creation of Modifications.
- 1.2. Contributor Version. means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.
- 1.3. Covered Software. means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.
- 1.4. Executable. means the Covered Software in any form other than Source

- 1.5. Initial Developer. means the individual or entity that first makes Original Software available under this License.
- 1.6. Larger Work. means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.
- 1.7. License. means this document.
- 1.8. Licensable. means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.
- 1.9. Modifications. means the Source Code and Executable form of any of the following:
  - A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;
  - B. Any new file that contains any part of the Original Software or previous Modification; or
  - C. Any new file that is contributed or otherwise made available under the terms of this License.
- 1.10. Original Software. means the Source Code and Executable form of computer software code that is originally released under this License.
- 1.11. Patent Claims. means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.
- 1.12. Source Code. means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.
- 1.13. You. (or .Your.) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, .You. includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, .control. means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.
- 2. License Grants.

# 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and
- (b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).
- (c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.
- (d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

# 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and
- (b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by

that Contributor with its Contributor Version (or portions of such combination).

- (c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.
- (d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

## 3. Distribution Obligations.

## 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

# 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

## 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

## 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients. rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

## 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient.s rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

# 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

## 4. Versions of the License.

# 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

## 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

#### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

## 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN .AS IS. BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGING. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

## 6. TERMINATION.

- 6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.
- 6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as .Participant.) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.
- 6.3. In the event of termination under Sections 6.1 or 6.2 above, all end

user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY.S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

## 8. U.S. GOVERNMENT END USERS.

The Covered Software is a .commercial item,. as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of .commercial computer software. (as that term is defined at 48 C.F.R. ? 252.227-7014(a)(1)) and commercial computer software documentation. as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

# 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys. fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation

which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

## 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

# NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

Apache Tomcat

Copyright 1999-2020 The Apache Software Foundation

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

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).

This software contains code derived from jgroups-kubernetes developed by the JGroups project (http://www.jgroups.org/).

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.

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/.

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

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

- \* Copyright 2014 The Netty Project
- \* Copyright 2014 Twitter

For portions of the Tomcat cloud support

The org.apache.catalina.tribes.membership.cloud package contains derivative work originating from the jgroups project.

https://github.com/jgroups-extras/jgroups-kubernetes

Copyright 2002-2018 Red Hat Inc.

The original XML Schemas for Java EE Deployment Descriptors:

- 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

may be obtained from:

http://www.oracle.com/webfolder/technetwork/jsc/xml/ns/javaee/index.html

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.

#### APACHE TOMCAT SUBCOMPONENTS:

Apache Tomcat includes a number of subcomponents with separate copyright notices and license terms. Your use of these subcomponents is subject to the terms and conditions of the following licenses.

For the ecj-x.x.x.jar component and the EnclosingMethod and LocalVariableTypeTable classes in the org.apache.tomcat.util.bcel.classfile package:

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 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.

#### For the Windows Installer component:

- \* All NSIS source code, plug-ins, documentation, examples, header files and graphics, with the exception of the compression modules and where otherwise noted, are licensed under the zlib/libpng license.
- \* The zlib compression module for NSIS is licensed under the zlib/libpng license.
- \* The bzip2 compression module for NSIS is licensed under the bzip2 license.

\* The lzma compression module for NSIS is licensed under the Common Public License version 1.0.

# zlib/libpng license

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 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.

## bzip2 license

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, Cambridge, UK.

jseward@acm.org

Common Public License version 1.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS COMMON 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 a Contributor with respect to a patent applicable to software (including a cross-claim or counterclaim in a lawsuit), then any patent licenses granted by that Contributor to such Recipient under this Agreement shall terminate as of the date such litigation is filed. In addition, 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. IBM is the initial Agreement Steward. IBM 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.

Special exception for LZMA compression module

Igor Pavlov and Amir Szekely, the authors of the LZMA compression module for NSIS, expressly permit you to statically or dynamically link your code (or bind by name) to the files from the LZMA compression module for NSIS without subjecting your linked code to the terms of the Common Public license version 1.0. Any modifications or additions to files from the LZMA compression module for NSIS, however, are subject to the terms of the Common Public License version 1.0.

For the following XML Schemas for Java EE Deployment Descriptors:

- 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
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- $web\text{-}fragment\_3\_0.xsd$

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

- 1. Definitions.
- 1.1. Contributor. means each individual or entity that creates or contributes to the creation of Modifications.
- 1.2. Contributor Version. means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.
- 1.3. Covered Software. means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.
- 1.4. Executable. means the Covered Software in any form other than Source Code.
- 1.5. Initial Developer. means the individual or entity that first makes Original Software available under this License.
- 1.6. Larger Work. means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.
- 1.7. License. means this document.
- 1.8. Licensable. means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.
- 1.9. Modifications. means the Source Code and Executable form of any of the following:
  - A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;
  - B. Any new file that contains any part of the Original Software or previous Modification; or
  - C. Any new file that is contributed or otherwise made available under the terms of this License.
- 1.10. Original Software. means the Source Code and Executable form of computer software code that is originally released under this License.
- 1.11. Patent Claims. means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

- 1.12. Source Code. means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.
- 1.13. You. (or .Your.) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, .You. includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, .control. means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

#### 2. License Grants.

# 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and
- (b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).
- (c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.
- (d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

# 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and
- (b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).
- (c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.
- (d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

# 3. Distribution Obligations.

# 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

# 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

# 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

## 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients. rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

#### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient.s rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

#### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

# 4. Versions of the License.

# 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to

#### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

#### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

#### 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN .AS IS. BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGING. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

#### 6. TERMINATION.

- 6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.
- 6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as .Participant.) alleging that the Participant

Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

#### 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY.S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

#### 8. U.S. GOVERNMENT END USERS.

The Covered Software is a .commercial item,. as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of .commercial computer software. (as that term is defined at 48 C.F.R. ? 252.227-7014(a)(1)) and commercial computer software documentation. as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

# 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys. fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

#### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

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 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.

Apache Tomcat

Copyright 1999-@YEAR@ The Apache Software Foundation

This product includes software developed at

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

The original XML Schemas for Java EE Deployment Descriptors:

- 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

may be obtained from:

http://www.oracle.com/webfolder/technetwork/jsc/xml/ns/javaee/index.html

Apache Tomcat JDBC Pool

Copyright 2008-2020 The Apache Software Foundation

This product includes software developed at

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

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 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.

# 1.6 jaxb-api 2.3.1

# 1.6.1 Available under license:

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.1

- 1. Definitions.
  - 1.1. "Contributor" means each individual or entity that creates or contributes to the creation of Modifications.
- 1.2. "Contributor Version" means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.
- 1.3. "Covered Software" means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.
  - 1.4. "Executable" means the Covered Software in any form other than Source Code.
- 1.5. "Initial Developer" means the individual or entity that first makes Original Software available under this License.
- 1.6. "Larger Work" means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.
  - 1.7. "License" means this document.
- 1.8. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.
  - 1.9. "Modifications" means the Source Code and Executable form of any of the following:
- A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;
  - B. Any new file that contains any part of the Original Software or previous Modification; or
  - C. Any new file that is contributed or otherwise made available under the terms of this License.
- 1.10. "Original Software" means the Source Code and Executable form of computer software code that is originally released under this License.
- 1.11. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.
- 1.12. "Source Code" means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.
  - 1.13. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of

the terms of, this License. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

#### 2. License Grants.

## 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and
- (b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).
- (c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.
- (d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

#### 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and
- (b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).
- (c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.
- (d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the

Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

# 3. Distribution Obligations.

# 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

#### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

# 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

#### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

## 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

#### 4. Versions of the License.

#### 4.1. New Versions.

Oracle is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

#### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

#### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

# 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGING. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

# 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

- 6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as "Participant") alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.
- 6.3. If You assert a patent infringement claim against Participant alleging that the Participant Software directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.
- 6.4. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

#### 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

#### 8. U.S. GOVERNMENT END USERS.

The Covered Software is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" (as that term is defined at 48 C.F.R. ? 252.227-7014(a)(1)) and "commercial computer software documentation" as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

# 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License

is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

#### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

-----

NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to

make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

# TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

- 2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

- 3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:
- a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

- 4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
- 5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.
- 6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.
- 7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted

interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

### END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.

Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author

Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989 Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

### "CLASSPATH" EXCEPTION TO THE GPL VERSION 2

Certain source files distributed by Oracle are subject to the following clarification and special exception to the GPL

Version 2, but only where Oracle has expressly included in the particular source file's header the words "Oracle designates this particular file as subject to the "Classpath" exception as provided by Oracle in the License file that accompanied this code."

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License Version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

# 1.7 snappy-java 1.1.4

# 1.8 tomcat-embed-el 9.0.37

## 1.8.1 Available under 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.

Apache Tomcat

Copyright 1999-2020 The Apache Software Foundation

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

# 1.9 jemalloc 5.2.1

## 1.9.1 Available under license:

Unless otherwise specified, files in the jemalloc source distribution are subject to the following license:

-----

Copyright (C) 2002-present Jason Evans <jasone@canonware.com>. All rights reserved.

Copyright (C) 2007-2012 Mozilla Foundation. All rights reserved. Copyright (C) 2009-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:

- 1. Redistributions of source code must retain the above copyright notice(s), this list of conditions and the following disclaimer.
- 2. Redistributions in binary form must reproduce the above copyright notice(s), 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 HOLDER(S) "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(S) 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.

-----

# **1.10 simpleclient 0.0.15**

## 1.10.1 Available under license:

No license file was found, but licenses were detected in source scan.

/\*

- \* 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/publicdomain/zero/1.0/

\*

\* Source: http://gee.cs.oswego.edu/cgi-bin/viewcvs.cgi/jsr166/src/jsr166e/DoubleAdder.java?revision=1.12

### Found in path(s):

 $*/opt/cola/permits/1004672989\_1602707179.23/0/simpleclient-0-0-15-sources-jar/io/prometheus/client/DoubleAdder.java$ 

No license file was found, but licenses were detected in source scan.

/\*

- \* 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/publicdomain/zero/1.0/

\*

\* Source: http://gee.cs.oswego.edu/cgi-bin/viewcvs.cgi/jsr166/src/jsr166e/Striped64.java?revision=1.10

### Found in path(s):

\* /opt/cola/permits/1004672989\_1602707179.23/0/simpleclient-0-0-15-sources-jar/io/prometheus/client/Striped64.java

# 1.11 asm 4.0

# 1.12 zstd 1.4.0-1

## 1.12.1 Available under 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, 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.

GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,

51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

# GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

- 2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third

parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

- 3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:
  - a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections
     1 and 2 above on a medium customarily used for software interchange; or,
  - b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

- 4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
- 5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.
- 6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

- 8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.
- 9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions

either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

### END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989 Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

# 1.13 commons-cli 1.3.1

## 1.13.1 Available under 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 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.

Apache Commons CLI

Copyright 2001-2015 The Apache Software Foundation

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

# 1.14 gson 2.8.6

## 1.14.1 Available under license:

No license file was found, but licenses were detected in source scan.

\* Copyright (C) 2010 The Android Open Source Project

\* Copyright (C) 2012 Google 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

Found in path(s):

\*/opt/cola/permits/1108597571\_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/LinkedTreeMap.java
\*/opt/cola/permits/1108597571\_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/LinkedHashTreeMap.java

\* limitations under the License.

No license file was found, but licenses were detected in source scan.

```
* Copyright (C) 2018 The Gson 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
* 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.
*/
Found in path(s):
*/opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/GsonBuildConfig.java
No license file was found, but licenses were detected in source scan.
* Copyright (C) 2017 The Gson 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
* 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.
*/
Found in path(s):
*/opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/reflect/PreJava9ReflectionAccessor.java
*/opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/PreJava9DateFormatProvider.java
*/opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/reflect/ReflectionAccessor.java
*/opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/reflect/UnsafeReflectionAccessor.java
```

```
*/opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/JavaVersion.java
No license file was found, but licenses were detected in source scan.
* Copyright (C) 2011 Google 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.
*/
Found in path(s):
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/bind/CollectionTypeAdapterFactory.java
*/opt/cola/permits/1108597571 1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/bind/TypeAdapters.java
*/opt/cola/permits/1108597571 1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/bind/JsonTreeReader.java
*/opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/bind/ArrayTypeAdapter.java
*/opt/cola/permits/1108597571 1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/bind/ObjectTypeAdapter.java
*/opt/cola/permits/1108597571 1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/bind/MapTypeAdapterFactory.java
*/opt/cola/permits/1108597571 1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/TypeAdapter.java
*/opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/JsonReaderInternalAccess.java
*/opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/bind/JsonTreeWriter.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/TypeAdapterFactory.java
*/opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/bind/ReflectiveTypeAdapterFactory.java
*/opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/bind/TypeAdapterRuntimeTypeWrapper.java
No license file was found, but licenses were detected in source scan.
* Copyright (C) 2008 Google 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. \*/ Found in path(s): \*/opt/cola/permits/1108597571 1606176527.27/0/gson-2-8-6-sources-1jar/com/google/gson/JsonParseException.java \*/opt/cola/permits/1108597571 1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/JsonPrimitive.java \*/opt/cola/permits/1108597571 1606176527.27/0/gson-2-8-6-sources-1jar/com/google/gson/ExclusionStrategy.java \*/opt/cola/permits/1108597571 1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/JsonDeserializer.java \* /opt/cola/permits/1108597571\_1606176527.27/0/gson-2-8-6-sources-1jar/com/google/gson/internal/\$Gson\$Preconditions.java \*/opt/cola/permits/1108597571 1606176527.27/0/gson-2-8-6-sources-1jar/com/google/gson/internal/Excluder.java \*/opt/cola/permits/1108597571 1606176527.27/0/gson-2-8-6-sources-1jar/com/google/gson/JsonSerializationContext.java \*/opt/cola/permits/1108597571\_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/JsonArray.java \*/opt/cola/permits/1108597571 1606176527.27/0/gson-2-8-6-sources-1jar/com/google/gson/annotations/Since.java \*/opt/cola/permits/1108597571\_1606176527.27/0/gson-2-8-6-sources-1jar/com/google/gson/internal/Primitives.java \*/opt/cola/permits/1108597571 1606176527.27/0/gson-2-8-6-sources-1jar/com/google/gson/reflect/TypeToken.java \*/opt/cola/permits/1108597571\_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/Gson.java \*/opt/cola/permits/1108597571\_1606176527.27/0/gson-2-8-6-sources-1jar/com/google/gson/JsonIOException.java \*/opt/cola/permits/1108597571\_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/JsonObject.java \*/opt/cola/permits/1108597571\_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/JsonSerializer.java \* /opt/cola/permits/1108597571\_1606176527.27/0/gson-2-8-6-sources-1jar/com/google/gson/internal/ObjectConstructor.java \*/opt/cola/permits/1108597571\_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/JsonNull.java \*/opt/cola/permits/1108597571\_1606176527.27/0/gson-2-8-6-sources-1-

\*/opt/cola/permits/1108597571\_1606176527.27/0/gs jar/com/google/gson/JsonDeserializationContext.java

- $*/opt/cola/permits/1108597571\_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/JsonElement.java$
- \*/opt/cola/permits/1108597571\_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/GsonBuilder.java
- \*/opt/cola/permits/1108597571\_1606176527.27/0/gson-2-8-6-sources-1-

jar/com/google/gson/FieldNamingPolicy.java

```
*/opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/FieldNamingStrategy.java
*/opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/DefaultDateTypeAdapter.java
*/opt/cola/permits/1108597571 1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/annotations/Until.java
*/opt/cola/permits/1108597571 1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/annotations/SerializedName.java
*/opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/annotations/Expose.java
*/opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/InstanceCreator.java
No license file was found, but licenses were detected in source scan.
* Copyright (C) 2014 Google 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.
Found in path(s):
*/opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/annotations/JsonAdapter.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/bind/JsonAdapterAnnotationTypeAdapterFactory.java
No license file was found, but licenses were detected in source scan.
/**
* Copyright (C) 2008 Google 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.
```

```
* limitations under the License.
Found in path(s):
*/opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/$Gson$Types.java
No license file was found, but licenses were detected in source scan.
* Copyright (C) 2010 Google 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.
Found in path(s):
*/opt/cola/permits/1108597571 1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/stream/JsonToken.java
*/opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/stream/JsonWriter.java
*/opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/stream/JsonScope.java
*/opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/stream/MalformedJsonException.java
*/opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/stream/JsonReader.java
No license file was found, but licenses were detected in source scan.
* Copyright (C) 2011 Google 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
```

\* See the License for the specific language governing permissions and

```
* 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.
Found in path(s):
*/opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/LazilyParsedNumber.java
*/opt/cola/permits/1108597571 1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/bind/SqlDateTypeAdapter.java
*/opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/ConstructorConstructor.java
*/opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/bind/TimeTypeAdapter.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/bind/DateTypeAdapter.java
*/opt/cola/permits/1108597571 1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/UnsafeAllocator.java
*/opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/bind/TreeTypeAdapter.java
No license file was found, but licenses were detected in source scan.
* Copyright (C) 2010 Google 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.
*/
Found in path(s):
*/opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/JsonSyntaxException.java
*/opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/Streams.java
No license file was found, but licenses were detected in source scan.
```

```
* Copyright (C) 2009 Google 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.

\*/

### Found in path(s):

\*/opt/cola/permits/1108597571\_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/LongSerializationPolicy.java

 $*/opt/cola/permits/1108597571\_1606176527.27/0/gson-2-8-6-sources-1-108597571\_1606176527.27/0/gson-2-8-6-sources-1-108597571\_1606176527.27/0/gson-2-8-6-sources-1-108597571\_1606176527.27/0/gson-2-8-6-sources-1-108597571\_1606176527.27/0/gson-2-8-6-sources-1-108597571\_1606176527.27/0/gson-2-8-6-sources-1-108597571\_1606176527.27/0/gson-2-8-6-sources-1-108597571\_1606176527.27/0/gson-2-8-6-sources-1-108597571\_1606176527.27/0/gson-2-8-6-sources-1-108597571\_1606176527.27/0/gson-2-8-6-sources-1-108597571\_1606176527.27/0/gson-2-8-6-sources-1-108597571\_1606176527.27/0/gson-2-8-6-sources-1-108597570-108590-108590-1085$ 

jar/com/google/gson/JsonStreamParser.java

- \*/opt/cola/permits/1108597571\_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/FieldAttributes.java
- \*/opt/cola/permits/1108597571\_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/JsonParser.java

# 1.15 txw2 2.3.1

# 1.16 flink-queryable-state-client-java 1.11.0

## 1.16.1 Available under license:

flink-queryable-state-client-java Copyright 2014-2020 The Apache Software Foundation

This product includes software developed at

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

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 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.

# 1.17 jdk-zulu 11.41+23

## 1.17.1 Available under license:

## Pako v1.0

### Pako 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.

- (C) 1995-2013 Jean-loup Gailly and Mark Adler
- (C) 2014-2017 Vitaly Puzrin and Andrey Tupitsin

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.

### ### Unicode Character Database

### UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE

Unicode Data Files include all data files under the directories

http://www.unicode.org/Public/, http://www.unicode.org/reports/,

http://www.unicode.org/cldr/data/,

http://source.icu-project.org/repos/icu/, and

http://www.unicode.org/utility/trac/browser/.

Unicode Data Files do not include PDF online code charts under the directory http://www.unicode.org/Public/.

Software includes any source code published in the Unicode Standard or under the directories

http://www.unicode.org/Public/, http://www.unicode.org/reports/,

http://www.unicode.org/cldr/data/,

http://source.icu-project.org/repos/icu/, and

http://www.unicode.org/utility/trac/browser/.

NOTICE TO USER: Carefully read the following legal agreement.

BY DOWNLOADING, INSTALLING, COPYING OR OTHERWISE USING UNICODE INC.'S DATA FILES ("DATA FILES"), AND/OR SOFTWARE ("SOFTWARE"),

YOU UNEQUIVOCALLY ACCEPT, AND AGREE TO BE BOUND BY, ALL OF THE

TERMS AND CONDITIONS OF THIS AGREEMENT.

IF YOU DO NOT AGREE, DO NOT DOWNLOAD, INSTALL, COPY, DISTRIBUTE OR USE THE DATA FILES OR SOFTWARE.

### COPYRIGHT AND PERMISSION NOTICE

Copyright 1991-2018 Unicode, Inc. All rights reserved.

Distributed under the Terms of Use in http://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.

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.

...

## Little Color Management System (LCMS) v2.9

### LCMS License

Little Color Management System Copyright (c) 1998-2011 Marti Maria Saguer

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.

## c-libutl 20160225

### c-libutl License

This software is distributed under the terms of the BSD license.

(C) 2009 by Remo Dentato (rdentato@gmail.com)

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 OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, 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.

http://opensource.org/licenses/bsd-license.php

• • • •

## xwd v1.0.7

### xwd utility

This is the copyright for the files in src/java.desktop/unix/native/libawt\_xawt: list.h, multiVis.h, wsutils.h, list.c, multiVis.c

Copyright 1994 Hewlett-Packard Co. Copyright 1996, 1998 The Open Group

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.

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 OPEN GROUP 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.

Except as contained in this notice, the name of The Open Group shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from The Open Group.

## Mozilla Elliptic Curve Cryptography (ECC)

### Mozilla ECC Notice

This notice is provided with respect to Elliptic Curve Cryptography, which is included with JRE, JDK, and OpenJDK.

You are receiving a

[copy](http://hg.openjdk.java.net/jdk9/jdk9/jdk/file/tip/src/jdk.crypto.ec/share/native/libsunec/impl) of the Elliptic Curve Cryptography library in source form with the JDK and OpenJDK source distributions, and as object code in the JRE & JDK runtimes.

In the case of the JRE & JDK runtimes, the terms of the Oracle license do NOT apply to the Elliptic Curve Cryptography library; it is licensed under the following license, separately from Oracle's JDK & JRE. If you do not wish to install the Elliptic Curve Cryptography library, you may delete the Elliptic Curve Cryptography library:

- On Solaris and Linux systems: delete \$(JAVA\_HOME)/lib/libsunec.so
- On Mac OSX systems: delete \$(JAVA\_HOME)/lib/libsunec.dylib
- On Windows systems: delete \$(JAVA\_HOME)\bin\sunec.dll

### Written Offer for Source Code

For third party technology that you receive from Oracle in binary form which is licensed under an open source license that gives you the right to receive the source code for that binary, you can obtain a copy of the applicable source code from this page:

http://hg.openjdk.java.net/jdk9/jdk9/jdk/file/tip/src/jdk.crypto.ec/share/native/libsunec/impl

If the source code for the technology was not provided to you with the binary, you can also receive a copy of the source code on physical media by submitting a written request to:

Oracle America, Inc.

Attn: Associate General Counsel, Development and Engineering Legal 500 Oracle Parkway, 10th Floor Redwood Shores, CA 94065

Or, you may send an email to Oracle using the form at:

http://www.oracle.com/goto/opensourcecode/request

Your request should include:

- The name of the component or binary file(s) for which you are requesting the source code
- The name and version number of the Oracle product containing the binary
- The date you received the Oracle product
- Your name
- Your company name (if applicable)
- Your return mailing address and email and
- A telephone number in the event we need to reach you.

We may charge you a fee to cover the cost of physical media and processing. Your request must be sent (i) within three (3) years of the date you received the Oracle product that included the component or binary file(s) that are the subject of your request, or (ii) in the case of code licensed under the GPL v3, for as long as Oracle offers spare parts or customer support for that product model.

### LGPL 2.1

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc. 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in

non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

# GNU LESSER GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does

and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

- 2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
  - a) The modified work must itself be a software library.
  - b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based

on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and

therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the

user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

- b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
- b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.
- 8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
- 9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.
- 10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.
- 11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any

particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

- 12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.
- 13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

# END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU

Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

```
<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice
```

That's all there is to it!

```
## JSZip v3.2.1
```

### MIT License

Copyright (c) 2009-2016 Stuart Knightley, David Duponchel, Franz Buchinger, Antnio 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.

### IAIK License

Copyright (c) 2002 Graz University of Technology. 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.
- 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 end-user documentation included with the redistribution, if any, must include the following acknowledgment:

"This product includes software developed by IAIK of Graz University of Technology."

Alternately, this acknowledgment may appear in the software itself, if and wherever such third-party acknowledgments normally appear.

- 4. The names "Graz University of Technology" and "IAIK of Graz University of Technology" must not be used to endorse or promote products derived from this software without prior written permission.
- 5. Products derived from this software may not be called "IAIK PKCS Wrapper", nor may "IAIK" appear in their name, without prior written permission of Graz University of Technology.

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 LICENSOR 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.

## CUP Parser Generator for Java v 0.11b

### CUP Parser Generator License

Copyright 1996-2015 by Scott Hudson, Frank Flannery, C. Scott Ananian, Michael Petter

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both the copyright notice and this permission notice and warranty disclaimer appear in supporting documentation, and that the names of the authors or their employers not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

The authors and their employers disclaim all warranties with regard to this software, including all implied warranties of merchantability and fitness. In no event shall the authors or their employers 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 tortious action, arising out of or in connection with the use or performance of this software.

```
### JLine v2.14.6

### JLine License
```

Copyright (c) 2002-2016, the original author or authors. All rights reserved.

http://www.opensource.org/licenses/bsd-license.php

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 JLine 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.

## Harfbuzz v2.3.1

### Harfbuzz License

http://cgit.freedesktop.org/harfbuzz/tree/COPYING

HarfBuzz is licensed under the so-called "Old MIT" license. Details follow. For parts of HarfBuzz that are licensed under different licenses see individual files names COPYING in subdirectories where applicable.

Copyright 2010,2011,2012 Google, Inc.

Copyright 2012 Mozilla Foundation

Copyright 2011 Codethink Limited

Copyright 2008,2010 Nokia Corporation and/or its subsidiary(-ies)

Copyright 2009 Keith Stribley

Copyright 2009 Martin Hosken and SIL International

Copyright 2007 Chris Wilson Copyright 2006 Behdad Esfahbod Copyright 2005 David Turner

Copyright 2004,2007,2008,2009,2010 Red Hat, Inc.

Copyright 1998-2004 David Turner and Werner Lemberg

For full copyright notices consult the individual files in the package.

Permission is hereby granted, without written agreement and without license or royalty fees, to use, copy, modify, and distribute this software and its documentation for any purpose, provided that the above copyright notice and the following two paragraphs appear in all copies of this software.

IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN IF THE COPYRIGHT HOLDER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

THE COPYRIGHT HOLDER SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE SOFTWARE PROVIDED HEREUNDER IS ON AN "AS IS" BASIS, AND THE COPYRIGHT HOLDER HAS NO OBLIGATION TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

All source code, except for one section, is licensed as above. The one exception is licensed with a slightly different MIT variant:

The contents of this directory are licensed under the following terms:

Copyright (C) 2012 Grigori Goronzy <greg@kinoho.net>

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.

## Double-conversion v1.1.5

### Double-conversion License

https://raw.githubusercontent.com/google/double-conversion/master/LICENSE

Copyright 2006-2011, the V8 project authors. 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.

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

Specifically, we only include the XSLTC portion of the source from the Xalan distribution. The Xalan project has two processors: an interpretive one (Xalan Interpretive) and a compiled one (The XSLT Compiler (XSLTC)). We \*only\* use the XSLTC part of Xalan; We use the source from the packages that are part of the XSLTC sources.

Portions of this software was originally based on the following:

- software copyright (c) 1999-2002, Lotus Development Corporation., http://www.lotus.com.
- software copyright (c) 2001-2002, Sun Microsystems., http://www.sun.com.
- software copyright (c) 2003, IBM Corporation., http://www.ibm.com.
- voluntary contributions made by Ovidiu Predescu (ovidiu@cup.hp.com) on behalf of the Apache Software Foundation and was originally developed at Hewlett Packard Company.

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.

All images in this directory are copyright 1995 by Jeff Dinkins. Unauthorized reproduction is prohibited.

For more information about Jeff's photographs, please see: http://www.theFixx.org/Jeff ## Thai Dictionary

### Thai Dictionary License

Copyright (C) 1982 The Royal Institute, Thai Royal Government.

Copyright (C) 1998 National Electronics and Computer Technology Center, National Science and Technology Development Agency, Ministry of Science Technology and Environment, Thai Royal Government.

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.

Portions of this software were originally based on the following:

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

- 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.

### Apache 2.0 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.

```
## Mozilla Public Suffix List

### Public Suffix Notice
```

You are receiving a copy of the Mozilla Public Suffix List in the following file: <java-home>/lib/security/public\_suffix\_list.dat. The terms of the Oracle license do NOT apply to this file; it is licensed under the

Mozilla Public License 2.0, separately from the Oracle programs you receive. If you do not wish to use the Public Suffix List, you may remove the <java-home>/lib/security/public\_suffix\_list.dat file.

The Source Code of this file is available under the

Mozilla Public License, v. 2.0 and is located at

 $https://raw.githubusercontent.com/publicsuffix/list/33c1c788 decfed 1052089 fa 27e 3005 fe 4088 dec 3/public\_suffix\_list. dat.\\$ 

If a copy of the MPL was not distributed with this file, you can obtain one at https://mozilla.org/MPL/2.0/.

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.

### MPL v2.0

• • • •

Mozilla Public License Version 2.0

\_\_\_\_\_\_

#### 1. Definitions

-----

#### 1.1. "Contributor"

means each individual or legal entity that creates, contributes to the creation of, or owns Covered Software.

#### 1.2. "Contributor Version"

means the combination of the Contributions of others (if any) used by a Contributor and that particular Contributor's Contribution.

#### 1.3. "Contribution"

means Covered Software of a particular Contributor.

#### 1.4. "Covered Software"

means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.

# 1.5. "Incompatible With Secondary Licenses"

means

- (a) that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or
- (b) that the Covered Software was made available under the terms of

version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

#### 1.6. "Executable Form"

means any form of the work other than Source Code Form.

#### 1.7. "Larger Work"

means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

#### 1.8. "License"

means this document.

#### 1.9. "Licensable"

means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.

#### 1.10. "Modifications"

means any of the following:

- (a) any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or
- (b) any new file in Source Code Form that contains any Covered Software.

# 1.11. "Patent Claims" of a Contributor

means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

# 1.12. "Secondary License"

means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

# 1.13. "Source Code Form"

means the form of the work preferred for making modifications.

# 1.14. "You" (or "Your")

means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that

controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

#### 2. License Grants and Conditions

-----

#### 2.1. Grants

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and
- (b) under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

#### 2.2. Effective Date

The licenses granted in Section 2.1 with respect to any Contribution become effective for each Contribution on the date the Contributor first distributes such Contribution.

#### 2.3. Limitations on Grant Scope

The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

- (a) for any code that a Contributor has removed from Covered Software; or
- (b) for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or
- (c) under Patent Claims infringed by Covered Software in the absence of

its Contributions.

This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

# 2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

# 2.5. Representation

Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.

#### 2.6. Fair Use

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

#### 2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

# 3. Responsibilities

-----

# 3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

# 3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

(a) such Covered Software must also be made available in Source Code

Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and

(b) You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

#### 3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).

#### 3.4. Notices

You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

#### 3.5. Application of Additional Terms

You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

4. Inability to	Comply Due	to Statute o	r Regulatior

If it is impossible for You to comply with any of the terms of this

License with respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

#### 5. Termination

-----

- 5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular Contributor are reinstated (a) provisionally, unless and until such Contributor explicitly and finally terminates Your grants, and (b) on an ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.
- 5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section 2.1 of this License shall terminate.
- 5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

\* Should any Covered Software prove defective in any respect, You (not any Contributor) assume the cost of any necessary servicing, \* \* repair, or correction. This disclaimer of warranty constitutes an \* essential part of this License. No use of any Covered Software is \* authorized under this License except under this disclaimer. \* \* \* 7. Limitation of Liability \* Under no circumstances and under no legal theory, whether tort \* (including negligence), contract, or otherwise, shall any \* Contributor, or anyone who distributes Covered Software as permitted above, be liable to You for any direct, indirect, \* special, incidental, or consequential damages of any character \* including, without limitation, damages for lost profits, loss of \* goodwill, work stoppage, computer failure or malfunction, or any \* and all other commercial damages or losses, even if such party \* shall have been informed of the possibility of such damages. This \* \* limitation of liability shall not apply to liability for death or \* \* personal injury resulting from such party's negligence to the \* extent applicable law prohibits such limitation. Some \* jurisdictions do not allow the exclusion or limitation of \* incidental or consequential damages, so this exclusion and limitation may not apply to You. \* 8. Litigation

quality and performance of the Covered Software is with You.

Any litigation relating to this License may be brought only in the courts of a jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions. Nothing in this Section shall prevent a party's ability to bring cross-claims or counter-claims.

# 9. Miscellaneous

-----

This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not be used to construe this License against a Contributor.

#### 10. Versions of the License

\_\_\_\_\_

#### 10.1. New Versions

Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

#### 10.2. Effect of New Versions

You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

#### 10.3. Modified Versions

If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached.

# Exhibit A - Source Code Form License Notice

\_\_\_\_\_

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at https://mozilla.org/MPL/2.0/.

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.

Exhibit B - "Incompatible With Secondary Licenses" Notice

\_\_\_\_\_

This Source Code Form is "Incompatible With Secondary Licenses", as defined by the Mozilla Public License, v. 2.0.

...

## jQuery Migrate v3.0.1

### jQuery Migrate License

٠.,

Copyright jQuery Foundation and other contributors, https://jquery.org/

This software consists of voluntary contributions made by many individuals. For exact contribution history, see the revision history available at https://github.com/jquery/jquery-migrate

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.

\_\_\_\_

All files located in the node\_modules and external directories are externally maintained libraries used by this software which have their own licenses; we recommend you read them, as their terms may differ from the terms above.

...

## Eastman Kodak Company: Portions of color management and imaging software

### Eastman Kodak Notice

Portions Copyright Eastman Kodak Company 1991-2003

#### ADDITIONAL INFORMATION ABOUT LICENSING

Certain files distributed by Oracle America, Inc. and/or its affiliates are subject to the following clarification and special exception to the GPLv2, based on the GNU Project exception for its Classpath libraries, known as the GNU Classpath Exception.

Note that Oracle includes multiple, independent programs in this software package. Some of those programs are provided under licenses deemed incompatible with the GPLv2 by the Free Software Foundation and others. For example, the package includes programs licensed under the Apache License, Version 2.0 and may include FreeType. Such programs are licensed to you under their original licenses.

Oracle facilitates your further distribution of this package by adding the Classpath Exception to the necessary parts of its GPLv2 code, which permits you to use that code in combination with other independent modules not licensed under the GPLv2. However, note that this would not permit you to commingle code under an incompatible license with Oracle's GPLv2 licensed code by, for example, cutting and pasting such code into a file also containing Oracle's GPLv2 licensed code and then distributing the result.

Additionally, if you were to remove the Classpath Exception from any of the files to which it applies and distribute the result, you would likely be required to license some or all of the other code in that distribution under the GPLv2 as well, and since the GPLv2 is incompatible with the license terms of some items included in the distribution by Oracle, removing the Classpath Exception could therefore effectively compromise your ability to further distribute the package.

Failing to distribute notices associated with some files may also create unexpected legal consequences.

Proceed with caution and we recommend that you obtain the advice of a lawyer skilled in open source matters before removing the Classpath Exception or making modifications to this package which may subsequently be redistributed and/or involve the use of third party software.

## OASIS PKCS #11 Cryptographic Token Interface v2.40

### OASIS PKCS #11 Cryptographic Token Interface License

Copyright (c) OASIS Open 2016. All Rights Reserved.

All capitalized terms in the following text have the meanings assigned to them in the OASIS Intellectual Property Rights Policy (the "OASIS IPR Policy"). The full Policy may be found at the OASIS website: [http://www.oasis-open.org/policies-guidelines/ipr]

This document and translations of it may be copied and furnished to others, and derivative works that comment on or otherwise explain it or assist in its implementation may be prepared, copied, published, and distributed, in whole or in part, without restriction of any kind, provided that the above copyright notice and this section are included on all such copies and derivative works. However, this document itself may not be modified in any way, including by removing the copyright notice or references to OASIS, except as needed for the purpose of developing any document or deliverable produced by an OASIS Technical Committee (in which case the rules applicable to copyrights, as set forth in the OASIS IPR Policy, must be followed) or as required to translate it into languages other than English.

The limited permissions granted above are perpetual and will not be revoked by OASIS or its successors or assigns.

This document and the information contained herein is provided on an "AS IS" basis and OASIS DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY THAT THE

USE OF THE INFORMATION HEREIN WILL NOT INFRINGE ANY OWNERSHIP RIGHTS OR ANY IMPLIED WARRANTIES OF

MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. OASIS AND ITS MEMBERS WILL NOT BE LIABLE FOR

ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THIS DOCUMENT OR

ANY PART THEREOF.

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.

```
### The FreeType Project: Freetype v2.10.1
#### FreeType Notice
```

FreeType comes with two licenses from which you can choose the one which fits your needs best.

The FreeType License (FTL) is the most commonly used one. It is a BSD-style license with a credit clause and thus compatible with the GNU Public License (GPL) version 3, but not with the GPL version 2.

The GNU General Public License (GPL), version 2. Use it for all projects which use the GPLv2 also, or which need a license compatible to the GPLv2.

Copyright 1996-2002, 2006 by David Turner, Robert Wilhelm, and Werner Lemberg

Introduction

\_\_\_\_\_

The FreeType Project is distributed in several archive packages; some of them may contain, in addition to the FreeType font engine, various tools and contributions which rely on, or relate to, the FreeType Project.

This license applies to all files found in such packages, and which do not fall under their own explicit license. The license affects thus the FreeType font engine, the test programs, documentation and makefiles, at the very least.

This license was inspired by the BSD, Artistic, and IJG (Independent JPEG Group) licenses, which all encourage inclusion and use of free software in commercial and freeware products alike. As a consequence, its main points are that:

- o We don't promise that this software works. However, we will be interested in any kind of bug reports. (`as is' distribution)
- o You can use this software for whatever you want, in parts or full form, without having to pay us. ('royalty-free' usage)
- o You may not pretend that you wrote this software. If you use it, or only parts of it, in a program, you must acknowledge somewhere in your documentation that you have used the FreeType code. ('credits')

We specifically permit and encourage the inclusion of this software, with or without modifications, in commercial products. We disclaim all warranties covering The FreeType Project and assume no liability related to The FreeType Project.

Finally, many people asked us for a preferred form for a credit/disclaimer to use in compliance with this license. We thus encourage you to use the following text:

,,,,,

Portions of this software are copyright <year> The FreeType Project (www.freetype.org). All rights reserved.

Please replace <year> with the value from the FreeType version you actually use.

Legal Terms

\_\_\_\_\_

#### 0. Definitions

-----

Throughout this license, the terms `package', `FreeType Project', and `FreeType archive' refer to the set of files originally distributed by the authors (David Turner, Robert Wilhelm, and Werner Lemberg) as the `FreeType Project', be they named as alpha, beta or final release.

`You' refers to the licensee, or person using the project, where `using' is a generic term including compiling the project's source code as well as linking it to form a `program' or `executable'. This program is referred to as `a program using the FreeType engine'.

This license applies to all files distributed in the original FreeType Project, including all source code, binaries and documentation, unless otherwise stated in the file in its original, unmodified form as distributed in the original archive. If you are unsure whether or not a particular file is covered by this license, you must contact us to verify this.

The FreeType Project is copyright (C) 1996-2000 by David Turner, Robert Wilhelm, and Werner Lemberg. All rights reserved except as specified below.

#### 1. No Warranty

-----

THE FREETYPE PROJECT IS PROVIDED `AS IS' WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT WILL ANY OF THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY DAMAGES CAUSED BY THE USE OR THE INABILITY TO USE, OF THE FREETYPE PROJECT.

# 2. Redistribution

-----

This license grants a worldwide, royalty-free, perpetual and irrevocable right and license to use, execute, perform, compile, display, copy, create derivative works of, distribute and sublicense the FreeType Project (in both source and object code forms) and derivative works thereof for any purpose; and to authorize others to exercise some or all of the rights granted herein, subject to the following conditions:

- o Redistribution of source code must retain this license file ('FTL.TXT') unaltered; any additions, deletions or changes to the original files must be clearly indicated in accompanying documentation. The copyright notices of the unaltered, original files must be preserved in all copies of source files.
- o Redistribution in binary form must provide a disclaimer that states that the software is based in part of the work of the FreeType Team, in the distribution documentation. We also encourage you to put an URL to the FreeType web page in your documentation, though this isn't mandatory.

These conditions apply to any software derived from or based on the FreeType Project, not just the unmodified files. If you use our work, you must acknowledge us. However, no fee need be paid to us.

# 3. Advertising

-----

Neither the FreeType authors and contributors nor you shall use the name of the other for commercial, advertising, or promotional purposes without specific prior written permission.

We suggest, but do not require, that you use one or more of the following phrases to refer to this software in your documentation or advertising materials: `FreeType Project', `FreeType Engine', `FreeType library', or `FreeType Distribution'.

As you have not signed this license, you are not required to accept it. However, as the FreeType Project is copyrighted material, only this license, or another one contracted with the authors, grants you the right to use, distribute, and modify it. Therefore, by using, distributing, or modifying the FreeType Project, you indicate that you understand and accept all the terms of this license.

# 4. Contacts

-----

There are two mailing lists related to FreeType:

o freetype@nongnu.org

Discusses general use and applications of FreeType, as well as future and wanted additions to the library and distribution.

If you are looking for support, start in this list if you haven't found anything to help you in the documentation.

o freetype-devel@nongnu.org

Discusses bugs, as well as engine internals, design issues, specific licenses, porting, etc.

Our home page can be found at

http://www.freetype.org

...

### GPL v2

...

GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

# GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's

source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

- 2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

- 3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:
  - a) Accompany it with the complete corresponding machine-readable
     source code, which must be distributed under the terms of Sections
     1 and 2 above on a medium customarily used for software interchange; or,
  - b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
  - c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License.

However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

- 5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.
- 6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.
- 7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot

impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

- 8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.
- 9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

## NO WARRANTY

- 11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.
- 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR

REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

# END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

--- fthash.c and fthash.h are covered by the following notices ---

/\*

- \* Copyright 2000 Computing Research Labs, New Mexico State University
- \* Copyright 2001-2015
- \* Francesco Zappa Nardelli

\*

- \* 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 COMPUTING RESEARCH LAB OR NEW MEXICO STATE UNIVERSITY 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 file is based on code from bdf.c,v 1.22 2000/03/16 20:08:50

\*

\* taken from Mark Leisher's xmbdfed package

\*

\*/

--- FreeType 2 PSaux module is covered by the following notices ---

Copyright 2006-2014 Adobe Systems Incorporated.

This software, and all works of authorship, whether in source or object code form as indicated by the copyright notice(s) included herein (collectively, the "Work") is made available, and may only be used, modified, and distributed under the FreeType Project License, LICENSE.TXT. Additionally, subject to the terms and conditions of the FreeType Project License, each contributor to the Work hereby grants to any individual or legal entity exercising permissions granted by the FreeType Project License and this section (hereafter, "You" or "Your") 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.

By using, modifying, or distributing the Work you indicate that you have read and understood the terms and conditions of the FreeType Project License as well as those provided in this section, and you accept them fully.

• • • •

# ### ICU4J License

# UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE

Unicode Data Files include all data files under the directories

http://www.unicode.org/Public/, http://www.unicode.org/reports/,

http://www.unicode.org/cldr/data/,

http://source.icu-project.org/repos/icu/, and

http://www.unicode.org/utility/trac/browser/.

Unicode Data Files do not include PDF online code charts under the directory http://www.unicode.org/Public/.

Software includes any source code published in the Unicode Standard or under the directories

http://www.unicode.org/Public/, http://www.unicode.org/reports/,

http://www.unicode.org/cldr/data/,

http://source.icu-project.org/repos/icu/, and

http://www.unicode.org/utility/trac/browser/.

NOTICE TO USER: Carefully read the following legal agreement.

BY DOWNLOADING, INSTALLING, COPYING OR OTHERWISE USING UNICODE INC.'S DATA FILES ("DATA FILES"), AND/OR SOFTWARE ("SOFTWARE"),

YOU UNEQUIVOCALLY ACCEPT, AND AGREE TO BE BOUND BY, ALL OF THE TERMS AND CONDITIONS OF THIS AGREEMENT.

IF YOU DO NOT AGREE, DO NOT DOWNLOAD, INSTALL, COPY, DISTRIBUTE OR USE

# COPYRIGHT AND PERMISSION NOTICE

THE DATA FILES OR SOFTWARE.

Copyright 1991-2018 Unicode, Inc. All rights reserved.

Distributed under the Terms of Use in http://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.

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.

...

## jopt-simple v5.0.4

### MIT License

Copyright (c) 2004-2015 Paul R. Holser, Jr.

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.

OPENJDK ASSEMBLY EXCEPTION

The OpenJDK source code made available by Oracle America, Inc. (Oracle) at openjdk.java.net ("OpenJDK Code") is distributed under the terms of the GNU General Public License <a href="http://www.gnu.org/copyleft/gpl.html">http://www.gnu.org/copyleft/gpl.html</a> version 2 only ("GPL2"), with the following clarification and special exception.

Linking this OpenJDK Code statically or dynamically with other code is making a combined work based on this library. Thus, the terms and conditions of GPL2 cover the whole combination.

As a special exception, Oracle gives you permission to link this OpenJDK Code with certain code licensed by Oracle as indicated at http://openjdk.java.net/legal/exception-modules-2007-05-08.html ("Designated Exception Modules") to produce an executable, regardless of the license terms of the Designated Exception Modules, and to copy and distribute the resulting executable under GPL2, provided that the Designated Exception Modules continue to be governed by the licenses under which they were offered by Oracle.

As such, it allows licensees and sublicensees of Oracle's GPL2 OpenJDK Code to build an executable that includes those portions of necessary code that Oracle could not provide under GPL2 (or that Oracle has provided under GPL2 with the Classpath exception). If you modify or add to the OpenJDK code, that new GPL2 code may still be combined with Designated Exception Modules if the new code is made subject to this exception by its copyright holder. ## Cryptix AES v3.2.0

### Cryptix General License

Cryptix General License

Copyright (c) 1995-2005 The Cryptix Foundation Limited. 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 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 CRYPTIX FOUNDATION LIMITED 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 CRYPTIX FOUNDATION LIMITED 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.

```
### Mesa 3-D Graphics Library v19.2.1
### Mesa License
```

Copyright (C) 1999-2007 Brian Paul 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.

Attention, Contributors

When contributing to the Mesa project you must agree to the licensing terms of the component to which you're contributing.

The following section lists the primary components of the Mesa distribution and their respective licenses.

Mesa Component Licenses

Component Location License

Main Mesa code src/mesa/ MIT
Device drivers src/mesa/drivers/* MIT, generally
Gallium code src/gallium/ MIT
Ext headers GL/glext.h Khronos
GL/glxext.h Khronos
GL/wglext.h Khronos
KHR/khrplatform.h Khronos
***********************
include/GL/gl.h:
Mesa 3-D graphics library
Copyright (C) 1999-2006 Brian Paul All Rights Reserved.
Copyright (C) 2009 VMware, Inc. 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 EITHESS FOR A PARTICULAR PURPOSE AND NONINERINGEMENT. IN NO EVENT SHALL

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.

\*

----

include/GL/glext.h
include/GL/glxext.h
include/GL/wglxext.h :

Copyright (c) 2013 - 2018 The Khronos Group Inc.

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

THE MATERIALS 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. 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 MATERIALS OR THE USE OR OTHER DEALINGS IN THE MATERIALS.

\*

----

include/KHR/khrplatform.h:

Copyright (c) 2008 - 2018 The Khronos Group Inc.

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

THE MATERIALS 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. 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 MATERIALS OR THE USE OR OTHER DEALINGS IN THE MATERIALS.

\*

## Independent JPEG Group: JPEG release 6b

### JPEG License

Must reproduce following license in documentation and/or other materials provided with distribution:

The authors make NO WARRANTY or representation, either express or implied, with respect to this software, its quality, accuracy, merchantability, or fitness for a particular purpose. This software is provided "AS IS", and you, its user, assume the entire risk as to its quality and accuracy.

This software is copyright (C) 1991-1998, Thomas G. Lane. All Rights Reserved except as specified below.

Permission is hereby granted to use, copy, modify, and distribute this software (or portions thereof) for any purpose, without fee, subject to these conditions:

- (1) If any part of the source code for this software is distributed, then this README file must be included, with this copyright and no-warranty notice unaltered; and any additions, deletions, or changes to the original files must be clearly indicated in accompanying documentation.
- (2) If only executable code is distributed, then the accompanying documentation must state that "this software is based in part on the work of the Independent JPEG Group".
- (3) Permission for use of this software is granted only if the user accepts full responsibility for any undesirable consequences; the authors accept NO LIABILITY for damages of any kind.

These conditions apply to any software derived from or based on the IJG code, not just to the unmodified library. If you use our work, you ought to acknowledge us.

Permission is NOT granted for the use of any IJG author's name or company name in advertising or publicity relating to this software or products derived from it. This software may be referred to only as "the Independent JPEG Group's software".

We specifically permit and encourage the use of this software as the basis of commercial products, provided that all warranty or liability claims are assumed by the product vendor.

ansi2knr.c is included in this distribution by permission of L. Peter Deutsch, sole proprietor of its copyright holder, Aladdin Enterprises of Menlo Park, CA. ansi2knr.c is NOT covered by the above copyright and conditions, but instead by the usual distribution terms of the Free Software Foundation; principally, that you must include source code if you redistribute it. (See the file ansi2knr.c for full details.) However, since ansi2knr.c is not needed as part of any program generated from the IJG code, this does not limit you more than the foregoing paragraphs do.

The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable. The same holds for its supporting scripts (config.guess, config.sub, ltconfig, ltmain.sh). Another support script, install-sh, is copyright by M.I.T. but is also freely distributable.

It appears that the arithmetic coding option of the JPEG spec is covered by patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot legally be used without obtaining one or more licenses. For this reason, support for arithmetic coding has been removed from the free JPEG software. (Since arithmetic coding provides only a marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.) So far as we are aware, there are no patent restrictions on the remaining code.

The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

We are required to state that "The Graphics Interchange Format(c) is the Copyright property of CompuServe Incorporated. GIF(sm) is a Service Mark property of CompuServe Incorporated."

```
## JRuby Joni v2.1.16

### MIT License
```

Copyright (c) 2017 JRuby Team

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.

```
## Apache Santuario v2.1.4

### Apache Santuario Notice
```

Apache Santuario - XML Security for Java Copyright 1999-2019 The Apache Software Foundation

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

It was originally based on software copyright (c) 2001, Institute for Data Communications Systems, <a href="http://www.nue.et-inf.uni-siegen.de/">http://www.nue.et-inf.uni-siegen.de/</a>>.

The development of this software was partly funded by the European Commission in the <WebSig> project in the ISIS Programme.

### Apache 2.0 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.

### W3C 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.

Open Source Used In NBAR SD-AVC 4.1.0 214

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.

```
### GIFLIB v5.2.1

### GIFLIB License
```

The GIFLIB distribution is Copyright (c) 1997 Eric S. Raymond

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.

https://sourceforge.net/p/giflib/code/ci/master/tree/openbsd-reallocarray.c

```
Copyright (c) 2008 Otto Moerbeek <otto@drijf.net>
SPDX-License-Identifier: MIT
## libpng v1.6.37
### libpng License
```

# COPYRIGHT NOTICE, DISCLAIMER, and LICENSE

\_\_\_\_\_

## PNG Reference Library License version 2

-----

- \* Copyright (c) 1995-2019 The PNG Reference Library Authors.
- \* Copyright (c) 2018-2019 Cosmin Truta.
- \* Copyright (c) 2000-2002, 2004, 2006-2018 Glenn Randers-Pehrson.
- \* Copyright (c) 1996-1997 Andreas Dilger.
- \* Copyright (c) 1995-1996 Guy Eric Schalnat, Group 42, Inc.

The software is supplied "as is", without warranty of any kind, express or implied, including, without limitation, the warranties of merchantability, fitness for a particular purpose, title, and non-infringement. In no event shall the Copyright owners, 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, even if advised of the possibility of such damage.

Permission is hereby granted to use, copy, modify, and distribute this software, or portions hereof, for any purpose, without fee, 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 Copyright notice may not be removed or altered from any source or altered source distribution.

PNG Reference Library License version 1 (for libpng 0.5 through 1.6.35)

-----

libpng versions 1.0.7, July 1, 2000, through 1.6.35, July 15, 2018 are Copyright (c) 2000-2002, 2004, 2006-2018 Glenn Randers-Pehrson, are derived from libpng-1.0.6, and are distributed according to the same disclaimer and license as libpng-1.0.6 with the following individuals added to the list of Contributing Authors:

Simon-Pierre Cadieux

Eric S. Raymond

Mans Rullgard

Cosmin Truta

Gilles Vollant

James Yu

Mandar Sahastrabuddhe

Google Inc.

Vadim Barkov

and with the following additions to the disclaimer:

There is no warranty against interference with your enjoyment of the library or against infringement. There is no warranty that our efforts or the library will fulfill any of your particular purposes or needs. This library is provided with all faults, and the entire risk of satisfactory quality, performance, accuracy, and effort is with the user.

Some files in the "contrib" directory and some configure-generated files that are distributed with libpng have other copyright owners, and are released under other open source licenses.

libpng versions 0.97, January 1998, through 1.0.6, March 20, 2000, are Copyright (c) 1998-2000 Glenn Randers-Pehrson, are derived from libpng-0.96, and are distributed according to the same disclaimer and license as libpng-0.96, with the following individuals added to the list of Contributing Authors:

Tom Lane Glenn Randers-Pehrson Willem van Schaik

libpng versions 0.89, June 1996, through 0.96, May 1997, are Copyright (c) 1996-1997 Andreas Dilger, are derived from libpng-0.88, and are distributed according to the same disclaimer and license as libpng-0.88, with the following individuals added to the list of Contributing Authors:

John Bowler Kevin Bracey Sam Bushell Magnus Holmgren Greg Roelofs Tom Tanner

Some files in the "scripts" directory have other copyright owners, but are released under this license.

libpng versions 0.5, May 1995, through 0.88, January 1996, are Copyright (c) 1995-1996 Guy Eric Schalnat, Group 42, Inc.

For the purposes of this copyright and license, "Contributing Authors" is defined as the following set of individuals:

Andreas Dilger Dave Martindale Guy Eric Schalnat Paul Schmidt Tim Wegner

The PNG Reference Library is supplied "AS IS". The Contributing Authors and Group 42, Inc. disclaim all warranties, expressed or implied, including, without limitation, the warranties of merchantability and of fitness for any purpose. The Contributing Authors and Group 42, Inc. assume no liability for direct, indirect, incidental, special, exemplary, or consequential damages, which may result from the use of the PNG Reference Library, even if advised of the possibility of such damage.

Permission is hereby granted to use, copy, modify, and distribute this source code, or portions hereof, for any purpose, without fee, subject to the following restrictions:

- 1. The origin of this source code must not be misrepresented.
- 2. Altered versions must be plainly marked as such and must not be misrepresented as being the original source.
- 3. This Copyright notice may not be removed or altered from any source or altered source distribution.

The Contributing Authors and Group 42, Inc. specifically permit, without fee, and encourage the use of this source code as a component to supporting the PNG file format in commercial products. If you use this source code in a product, acknowledgment is not required but would be appreciated.

The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software—to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification

#### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

- 2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
  - a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
  - b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
  - c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute

the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

- 3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:
  - a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
  - b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
  - c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation

of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

- 4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
- 5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.
- 6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.
- 7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

- 8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.
- 9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED,

INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE

PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.

Copyright (C) < year > < name of author >

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type 'show w'. This is free software, and you are welcome to redistribute it under certain conditions; type 'show c' for details.

The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989

Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

### "CLASSPATH" EXCEPTION TO THE GPL

Certain source files distributed by Oracle America and/or its affiliates are subject to the following clarification and special exception to the GPL, but only where Oracle has expressly included in the particular source file's header the words "Oracle designates this particular file as subject to the "Classpath" exception as provided by Oracle in the LICENSE file that accompanied this code."

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module,

the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

## Dynalink v.5

### Dynalink License

Copyright (c) 2009-2013, Attila Szegedi

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 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 COPYRIGHT HOLDER 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.

### Unicode Common Local Data Repository (CLDR) v33
### CLDR License

UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE

Unicode Data Files include all data files under the directories http://www.unicode.org/Public/, http://www.unicode.org/reports/, http://www.unicode.org/cldr/data/,

http://source.icu-project.org/repos/icu/, and

http://www.unicode.org/utility/trac/browser/.

Unicode Data Files do not include PDF online code charts under the directory http://www.unicode.org/Public/.

Software includes any source code published in the Unicode Standard or under the directories

http://www.unicode.org/Public/, http://www.unicode.org/reports/,

http://www.unicode.org/cldr/data/,

http://source.icu-project.org/repos/icu/, and

http://www.unicode.org/utility/trac/browser/.

NOTICE TO USER: Carefully read the following legal agreement.

BY DOWNLOADING, INSTALLING, COPYING OR OTHERWISE USING UNICODE INC.'S DATA FILES ("DATA FILES"), AND/OR SOFTWARE ("SOFTWARE"),

YOU UNEQUIVOCALLY ACCEPT, AND AGREE TO BE BOUND BY, ALL OF THE TERMS AND CONDITIONS OF THIS AGREEMENT.

IF YOU DO NOT AGREE, DO NOT DOWNLOAD, INSTALL, COPY, DISTRIBUTE OR USE THE DATA FILES OR SOFTWARE.

#### COPYRIGHT AND PERMISSION NOTICE

Copyright 1991-2018 Unicode, Inc. All rights reserved.

Distributed under the Terms of Use in http://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 converget and permission notice appear in associated

(b) this copyright and permission notice appear in associated Documentation.

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.

...

## jQuery v3.3.1

### ¡Query License

٠.,

jQuery v 3.3.1

Copyright 2005, 2018 jQuery Foundation, Inc. and other contributors http://jquery.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.

\*\*\*\*\*\*\*\*\*\*\*\*\*

The jQuery JavaScript Library v3.3.1 also includes Sizzle.js

Sizzle.js includes the following 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.

====

All files located in the node\_modules and external directories are externally maintained libraries used by this software which have their own licenses; we recommend you read them, as their terms may differ from the terms above.

```
************

## jQuery UI v1.12.1

### jQuery UI License

Copyright jQuery Foundation and other contributors, https://jquery.org/
```

This software consists of voluntary contributions made by many individuals. For exact contribution history, see the revision history available at https://github.com/jquery/jquery-ui

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.

====

Copyright and related rights for sample code are waived via CC0. Sample code is defined as all source code contained within the demos directory.

CC0: http://creativecommons.org/publicdomain/zero/1.0/

====

All files located in the node\_modules and external directories are externally maintained libraries used by this software which have their own licenses; we recommend you read them, as their terms may differ from the terms above.

...

The copyrights in this software and any visual or audio work distributed with the software belong to Azul Systems, Inc. and those included in all other notice files either listed in the readme file or contained in any other included notice files with this distribution. All rights are reserved. Installation of this software and any Azul software bundled with or derived from this software is licensed only in accordance with these terms.

Provided you have not received the software directly from Azul and have already agreed to the terms of a separate license agreement, by installing, using or distributing this software you, on your own behalf and on behalf of your employer or principal, agree to be bound by these terms. If you do not agree to any of these terms, you may not use, copy, transmit, distribute nor install this software.

The software is developed and owned by Azul and/or any of its affiliates,

subsidiaries or respective suppliers and licensors. The software also includes certain software components and materials ("Open Source Materials") of third parties ("Third Party Licensors") licensed under certain licenses ("Open Source Licenses").

Nothing in this Agreement limits your rights under, or grants you rights that supersede the terms and conditions of any applicable Open Source Licenses. You must review the Open Source Licenses located at <a href="http://www.azulsystems.com/license/zulu\_third\_party\_licenses.html">http://www.azulsystems.com/license/zulu\_third\_party\_licenses.html</a> to understand your rights under them. In the event that no such third party license agreements exist, the restrictions contained in this Agreement shall apply.

With respect to the Open Source Licenses the following shall apply:

- 1) You hereby acknowledge and agree that you will be licensing any Open Source Materials directly from the applicable Third Party Licensors including the right to use such Third Party Materials in connection with the software
- 2) In the event of any inconsistencies or conflicting provisions of the Open Source Licenses and the provisions of this Agreement, the provisions of the Open Source Licenses shall prevail.

THIS SOFTWARE IS PROVIDED BY AZUL "AS-IS" AND WITHOUT EXPRESS OR IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL AZUL BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY OR CONSEQUENTIAL DAMAGES (INCLUDING BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICE, 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. ## PC/SC Lite v1.8.24

### PC/SC Lite License

Copyright (c) 1999-2003 David Corcoran <corcoran@linuxnet.com>
Copyright (c) 2001-2011 Ludovic Rousseau <ludovic.rousseau@free.fr>
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.

Changes to this license can be made only by the copyright author with explicit written consent.

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 Bytecode Manipulation Framework v6.0

### ASM License

Copyright (c) 2000-2011 France Tlcom 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.
- 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.

# 1.18 spring-data-rest-core 3.1.19.RELEASE

## 1.18.1 Available under license:

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2014-2020 the original author or 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

\* 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.

\*/

#### Found in path(s):

- $*/opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/ResourceType.java$
- \* /opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/ResourceMappings.java
- \* /opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/projection/ProjectionDefinitions.java
- \* /opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/AnnotationBasedResourceDescription.java
- \* /opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/CrudMethodsSupportedHttpMethods.java
- \* /opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/MappingResourceMetadata.java
- $*/opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/ParameterMetadata.java$
- $*/opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/SupportedHttpMethods.java$

- \*/opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/ResourceDescription.java
- $*/opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/TypedResourceDescription.java$
- $*/opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/config/MetadataConfiguration.java$
- $*/opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/annotation/RepositoryRestResource.java$
- \* /opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/SimpleResourceDescription.java
- \* /opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/config/Projection.java
- $*/opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/config/ProjectionDefinitionConfiguration.java$
- \* /opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/ResolvableResourceDescriptionSupport.java
- \* /opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/ParametersMetadata.java
  No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2012-2020 the original author or 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

\*

\* 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.

\*/

## Found in path(s):

- $*/opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/support/ResourceMappingUtils.java$
- $*/opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/annotation/Description.java$
- $*/opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/annotation/RestResource.java$
- \* /opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/ValidationErrors.java
- \* /opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/annotation/HandleAfterLinkDelete.java
- \*/opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-

```
jar/org/springframework/data/rest/core/annotation/RepositoryEventHandler.java
*/opt/cola/permits/1108418595 1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-
jar/org/springframework/data/rest/core/annotation/HandleAfterLinkSave.java
*/opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-
jar/org/springframework/data/rest/core/config/RepositoryRestConfiguration.java
*/opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-
jar/org/springframework/data/rest/core/annotation/HandleAfterCreate.java
*/opt/cola/permits/1108418595 1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-
jar/org/springframework/data/rest/core/annotation/HandleAfterSave.java
*/opt/cola/permits/1108418595 1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-
jar/org/springframework/data/rest/core/annotation/HandleBeforeDelete.java
*/opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-
jar/org/springframework/data/rest/core/annotation/HandleBeforeCreate.java
*/opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-
jar/org/springframework/data/rest/core/annotation/HandleAfterDelete.java
*/opt/cola/permits/1108418595 1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-
jar/org/springframework/data/rest/core/event/AnnotatedEventHandlerInvoker.java
*/opt/cola/permits/1108418595 1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-
jar/org/springframework/data/rest/core/event/LinkedEntityEvent.java
*/opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-
jar/org/springframework/data/rest/core/event/AbstractRepositoryEventListener.java
*/opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-
jar/org/springframework/data/rest/core/annotation/HandleBeforeLinkSave.java
*/opt/cola/permits/1108418595 1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-
jar/org/springframework/data/rest/core/UriToEntityConverter.java
*/opt/cola/permits/1108418595 1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-
jar/org/springframework/data/rest/core/annotation/HandleBeforeLinkDelete.java
*/opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-
jar/org/springframework/data/rest/core/event/ValidatingRepositoryEventListener.java
*/opt/cola/permits/1108418595 1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-
jar/org/springframework/data/rest/core/annotation/HandleBeforeSave.java
No license file was found, but licenses were detected in source scan.
```

```
/*

* Copyright 2018-2020 the original author or 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

*
```

 $* \qquad https://www.apache.org/licenses/LICENSE-2.0\\$ 

\* 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.

\*,

```
Found in path(s):
```

- $*/opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/ConfigurationApplyingSupportedHttpMethodsAdapter.java */opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-$
- jar/org/springframework/data/rest/core/mapping/ExposureConfiguration.java
- $*/opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/ConfigurableHttpMethods.java$
- $*/opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/HttpMethods.java$
- $*/opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/StringToLdapNameConverter.java$
- $*/opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/ComposableFilter.java$
- \*/opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/ExposureConfigurer.java
  No license file was found, but licenses were detected in source scan.

No license file was found, but licenses were detected in source scan

.

\* Copyright 2017-2020 the original author or 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

\* 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.

\*/

## Found in path(s):

\* /opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/util/Java8PluginRegistry.java
No license file was found, but licenses were detected in source scan.

\* Copyright 2013-2020 the original author or 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

\*

\* 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.

\*/

#### Found in path(s):

- \*/opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/RepositoryResourceMappings.java
- \* /opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/support/RepositoryRelProvider.java
- \* /opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/config/ResourceMapping.java
- \*/opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/CollectionResourceMapping.java
- \* /opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/RepositoryAwareResourceMetadata.java
- $*/opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/MethodResourceMapping.java$
- \*/opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/TypeBasedCollectionResourceMapping.java
- $*/opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/util/MapUtils.java$
- $*/opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/EvoInflectorTypeBasedCollectionResourceMapping.java$
- $*/opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/Path.java$
- $*/opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/config/ResourceMappingConfiguration.java$
- $*/opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/support/SimpleRelProvider.java$
- $*/opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/SearchResourceMappings.java$
- $*/opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/RepositoryMethodResourceMapping.java$
- $*/opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/support/ResourceStringUtils.java$
- \* /opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/ResourceMapping.java
- $*/opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/RepositoryCollectionResourceMapping.java$
- \* /opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/ResourceMetadata.java
  No license file was found, but licenses were detected in source scan.

/\*

<sup>\*</sup> Copyright 2015-2020 the original author or 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

\*

\* 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.

\*/

#### Found in path(s):

- $*/opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/support/SelfLinkProvider.java$
- $*/opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/support/UnwrappingRepositoryInvokerFactory.java$
- $*/opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/PersistentEntitiesResourceMappings.java$
- $*/opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/support/EntityLookup.java$
- $*/opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/config/EntityLookupConfiguration.java$
- $*/opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/support/DefaultSelfLinkProvider.java$
- $*/opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/config/EnumTranslationConfiguration.java$
- \*/opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/PersistentPropertyResourceMapping.java
- \* /opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/config/EntityLookupRegistrar.java
- \* /opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/config/JsonSchemaFormat.java
- $*/opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/support/EntityLookupSupport.java$
- $*/opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/PropertyAwareResourceMapping.java$
- \*/opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/RepositoryDetectionStrategy.java
  No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2016-2020 the original author or 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

\*

\* 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.

\*/

### Found in path(s):

\* /opt/cola/permits/1108418595\_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/config/RepositoryCorsRegistry.java

## 1.19 jta 1.3

## 1.19.1 Available under license:

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

- 1. Definitions.
- 1.1. Contributor. means each individual or entity that creates or contributes to the creation of Modifications.
- 1.2. Contributor Version. means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.
- 1.3. Covered Software. means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.
- 1.4. Executable. means the Covered Software in any form other than Source Code.
- 1.5. Initial Developer. means the individual or entity that first makes Original Software available under this License.
- 1.6. Larger Work. means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.
- 1.7. License. means this document.
- 1.8. Licensable. means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.
- 1.9. Modifications. means the Source Code and Executable form of any of the following:
- A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

- B. Any new file that contains any part of the Original Software or previous Modification; or
- C. Any new file that is contributed or otherwise made available under the terms of this License.
- 1.10. Original Software. means the Source Code and Executable form of computer software code that is originally released under this License.
- 1.11. Patent Claims. means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.
- 1.12. Source Code. means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.
- 1.13. You. (or .Your.) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, .You. includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, .control. means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

#### 2. License Grants.

#### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and
- (b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).
- (c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.
- (d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

#### 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or

portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

- (b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).
- (c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.
- (d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

#### 3. Distribution Obligations.

#### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

#### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

## 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients. rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

#### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient.s rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

#### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

#### 4. Versions of the License.

#### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

#### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

## 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

#### 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN .AS IS. BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGING. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

#### 6. TERMINATION.

- 6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.
- 6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as .Participant.) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.
- 6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

#### 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY.S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

#### 8. U.S. GOVERNMENT END USERS.

The Covered Software is a .commercial item,. as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of .commercial computer software. (as that term is defined at 48 C.F.R. ? 252.227-7014(a)(1)) and .commercial computer software documentation. as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

## 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdictions conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys. fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

#### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to

make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

- 2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

- 3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:
- a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

- 4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
- 5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.
- 6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.
- 7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted

interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.

Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author

Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989 Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

## "CLASSPATH" EXCEPTION TO THE GPL VERSION 2

Certain source files distributed by Sun Microsystems, Inc. are subject to the following clarification and special

exception to the GPL Version 2, but only where Sun has expressly included in the particular source file's header the words

"Sun designates this particular file as subject to the "Classpath" exception as provided by Sun in the License file that accompanied this code."

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License Version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module.? An independent module is a module which is not derived from or based on this library.? If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so.? If you do not wish to do so, delete this exception statement from your version.

# 1.20 apache-commons-text 1.4

## 1.20.1 Available under 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.

Apache Commons Text Copyright 2014-2018 The Apache Software Foundation

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

### 1.21 hibernate-validator 6.0.20.Final

#### 1.21.1 Available under license:

No license file was found, but licenses were detected in source scan.

/\*

\* Hibernate Validator, declare and validate application constraints

\*

\* License: Apache License, Version 2.0

\* See the license.txt file in the root directory or <a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>.

```
Found in path(s):
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/time/DurationMaxValidator.java
jar/org/hibernate/validator/internal/constraintvalidators/hv/ParameterScriptAssertValidator.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/facets/package-info.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForYear.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MaxValidatorForBigInteger.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/DecimalMinValidatorForCharSequence.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/spi/group/DefaultGroupSequenceProvider.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForThaiBuddhistDate.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForInstant.
java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/URLValidator.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/DigitsValidatorForCharSequence.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/package-info.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/ConstructorInstance.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/AssertTrueDef.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/mapping/ConstrainedParameterStaxBuilder.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/money/PositiveOrZeroValidatorForMonetaryAmount.jav
```

- \*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/valueextraction/MapPropertyKeyExtractor.java
- \* /opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-iar/org/hibernate/validator/internal/constraintvalidators/by/time/pastorpresent/PastOrPresentValidator
- $jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForOffsetDate\ Time. java$
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/Email.java$
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForYearMonth.java$
- \*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/valueextraction/ReadOnlySetPropertyValueExtractor.java

```
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/PotentiallyContainerCascadingMetaData.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/resolver/CachingTraversableResolverForSingleValidation.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/pl/PolishNumberValidator.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/package-info.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForReadableIn
stant.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/pl/PESEL.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForCollection.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/Version.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/ValueContext.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/scripting/package-info.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForBigDecimal.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/classhierarchy/Filter.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/parameternameprovider/ParanamerParameterNameProvider.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/spi/resourceloading/package-info.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/groups/package-info.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForMinguoDat
e.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/TokenCollector.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraintvalidation/HibernateConstraintValidatorContext.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForBigDecimal.ja
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/pl/package-info.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/ListValueExtractor.java
```

\*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForMap.java

```
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForLong.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForMonthDay.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/ModCheckValidator.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/IntArrayValueExtractor.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/provider/MetaDataProvider.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMinValidatorForDouble.\\
java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/GetterCascadable.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/location/CrossParameterConstraintLocation.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/time/DurationMax.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/messageinterpolation/ElTermResolver.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/metadata/BeanMetaDataClassNormalizer.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/scripting/DefaultScriptEvaluatorFactory.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/LongArrayValueExtractor.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForLocalDate.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/resourceloading/DelegatingResourceBundleLocator.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/IterableValueExtractor.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/logging/package-info.java
*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-16068470.90/0/hibernate-validator-6-16068470.90/0/hibernate-validator-6-16068470.90/0/hibernate-validator-6-16068470.90/0/hibernate-validator-6-16068470.90/0/hibernate-va
jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/ELState.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/ShortArrayValueExtractor.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/mapping/ContainerElementTypePath.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/Range.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/FieldCascadable.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/GetMethods.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
```

jar/org/hibernate/validator/cfg/defs/ISBNDef.java

```
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/messageinterpolation/package-info.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraintvalidation/package-info.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForLocalT
ime.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/ValidatorImpl.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/HibernateValidatorPermission.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/NewProxyInstance.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArray.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForFloat.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/mapping/ClassLoadingHelper.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/core/ConstraintHelper.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/DurationMaxDef.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForInstant.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/raw/ConstrainedExecutable.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForBigDecimal.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/HibernateValidatorContext.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/ListPropertyValueExtractor.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/CurrencyDef.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/ReturnValueConstraintMappingContext.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/MetaDataBuilder.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/resolver/TraverseAllTraversableResolver.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/ValidatorContextImpl.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/TypeVariableBindings.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForLong.java
```

```
jar/org/hibernate/validator/internal/metadata/aggregated/NonContainerCascadingMetaData.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMaxValidatorForBigInte
ger.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/descriptor/ReturnValueDescriptorImpl.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/HibernateValidatorConfiguration.java\\
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/GetMethodFromPropertyName.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/Mod10CheckValidator.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForInstant.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/constraintvalidation/LambdaBasedValidatorDescriptor.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MaxValidatorForFloat.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/PastOrPresentDef.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/package-info.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/HibernateValidatorFactory.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureOrpresent/FutureOrPresentValidatorForOffset
DateTime.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/ParameterScriptAssertDef.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/UniqueElements.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/messageinterpolation/ParameterMessageInterpolator.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/ExecutableMetaData.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/money/MinValidatorForMonetaryAmount.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/MethodConstraintMappingContext.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArraysOfFloat.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NumberSignHelper.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMaxValidatorForLong.ja
va
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
```

jar/org/hibernate/validator/internal/engine/path/NodeImpl.java

```
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/ParameterMetaData.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/cfg/context/ConfiguredConstraint.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/ReadOnlyMapPropertyValueExtractor.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/EAN.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/IdentitySet.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/AnnotationDef.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/mapping/CrossParameterStaxBuilder.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/ConstraintViolationImpl.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/SafeHtml.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForInteger.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArraysOfBoolean. java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForNumber.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/EmailValidator.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/BooleanArrayValueExtractor.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/package-info.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForLocalDate.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/rule/VoidMethodsMustNotBeReturnValueConstrained.java
*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-16068470.90/0/hibernate-validator-6-16068470.90/0/hibernate-validator-6-16068470.90/0/hibernate-validator-6-16068470.90/0/hibernate-validator-6-16068470.90/0/hibernate-va
jar/org/hibernate/validator/cfg/defs/LengthDef.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/MaxDef.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/GetResolvedMemberMethods.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/Token.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForLocalDateTime.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/StringHelper.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/ServiceLoaderBasedConstraintMappingContributor.java
```

```
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForJapaneseDate.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/Mod11Check.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/NotBlankDef.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForByte.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/TypeResolutionHelper.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/descriptor/GroupConversionDescriptorImpl.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/GetMethod.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/TypeVariables.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/engine/HibernateConstraintViolation.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForBigDecimal.jav
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/CrossParameterConstraintMappingContext.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/GenericConstraintDef.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/cfg/context/ConstructorConstraintMappingContextImpl.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/DefaultClockProvider.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForNumber.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForInteger.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/ConstraintMappingTarget.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredFields.java
*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-16068470.90/0/hibernate-validator-6-16068470.90/0/hibernate-validator-6-16068470.90/0/hibernate-validator-6-16068470.90/0/hibernate-validator-6-16068470.90/0/hibernate-va
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForOffsetDateTime.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/DecimalMaxValidatorForCharSequence.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/AbstractStaxBuilder.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/location/FieldConstraintLocation.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/descriptor/ExecutableDescriptorImpl.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
```

```
jar/org/hibernate/validator/internal/constraintvalidators/hv/pl/REGONValidator.java
 */opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/UniqueElementsValidator.java
 */opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/messageinterpolation/FormatterWrapper.java
*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-16068470.90/0/hibernate-validator-6-16068470.90/0/hibernate-validator-6-16068470.90/0/hibernate-validator-6-16068470.90/0/hibernate-validator-6-16068470.90/0/hibernate-va
jar/org/hibernate/validator/internal/metadata/raw/ConstrainedType.java
 */opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/annotation/package-info.java
 */opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/spi/scripting/ScriptEvaluatorNotFoundException.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/NotNullDef.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/MapKeyExtractor.java
 */opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForDouble.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/Mod10CheckDef.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForLocalD
ate.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/LoadClass.java
 */opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/cfg/context/TypeConstraintMappingContextImpl.java
 */opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/core/MetaConstraints.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForLocalTime.
java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForLocalDate
Time.java
*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-16068470.90/0/hibernate-validator-6-16068470.90/0/hibernate-validator-6-16068470.90/0/hibernate-validator-6-16068470.90/0/hibernate-validator-6-16068470.90/0/hibernate-va
jar/org/hibernate/validator/internal/constraintvalidators/bv/size/package-info.java
 */opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/resolver/package-info.java
 */opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/parameternameprovider/package-info.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForMinguoDate.java
 */opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/raw/AbstractConstrainedElement.java
 */opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/br/package-info.java
```

\*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-

jar/org/hibernate/validator/constraints/CodePointLength.java

```
*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/messageinterpolation/LocalizedMessage.java
```

- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForMonthDay.java$
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForShort.java$
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/CompositionType.java$
- \* /opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/PatternValidator.java
- \* /opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/annotation/AnnotationFactory.java
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/UniqueElementsDef.java$
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/path/ContainerElementNode.java$
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/groups/Group.java$
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/facets/Cascadable.java$
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/xml/XmlParserHelper.java$
- \* /opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/package-info.java
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/xml/config/ValidationXmlParser.java$
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/core/AnnotationProcessingOptions.java$
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/valueextraction/ArrayElement.java$
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/pl/NIPDef.java$
- \* /opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/DecimalMaxDef.java
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/context/ConstructorConstraintMappingContext.java$
- \* /opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/raw/package-info.java
- \* /opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/valueextraction/ReadOnlyMapPropertyKeyExtractor.java
- \* /opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/money/DecimalMinValidatorForMonetaryAmount.java
- \* /opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/resourceloading/package-info.java
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/xml/mapping/AbstractOneLineStringStaxBuilder.java$
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/context/TypeConstraintMappingContext.java$

```
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/messageinterpolation/InterpolationTerm.java
 */opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalNumberComparatorHelp
er.java
 */opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForReadablePartial.java
 */opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/ParameterTarget.java
 */opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/rule/MethodConfigurationRule.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/MaxValidatorForCharSequence.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForCalendar.ja
va
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/messageinterpolation/ResourceBundleMessageInterpolator.java
 */opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureOrPresent/FutureOrPresentValidatorForMonthings/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/figure/
Day.java
 */opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/mapping/ConstrainedConstructorStaxBuilder.java
 */opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/IgnoreForbiddenApisErrors.java
 */opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/provider/package-info.java
 */opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/CreditCardNumber.java
 */opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/messageinterpolation/el/SimpleELContext.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/ContainerElementTarget.java
 */opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/descriptor/ConstraintDescriptorImpl.java
 */opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/stereotypes/ThreadSafe.java
*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-16068470.90/0/hibernate-validator-6-16068470.90/0/hibernate-validator-6-16068470.90/0/hibernate-validator-6-16068470.90/0/hibernate-validator-6-16068470.90/0/hibernate-va
jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArraysOfLong.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/mapping/ContainerElementTypeConfigurationBuilder.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/mapping/ConstrainedFieldStaxBuilder.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForCollection.java
 */opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForByte.java
 */opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
```

```
jar/org/hibernate/validator/spi/scripting/package-info.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForShort.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/SafeHtmlValidator.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/package-info.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/package-info.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/RangeDef.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/logging/formatter/CollectionOfObjectsToStringFormatter.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/pl/package-info.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/raw/ConstrainedElement.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/MinValidatorForCharSequence.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForThaiBuddh
istDate.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/facets/Validatable.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/spi/group/package-info.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/NotBlankValidator.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/mapping/ClassConstraintTypeStaxBuilder.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForInstant.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/package-info.java
*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-16068470.90/0/hibernate-validator-6-16068470.90/0/hibernate-validator-6-16068470.90/0/hibernate-validator-6-16068470.90/0/hibernate-validator-6-16068470.90/0/hibernate-va
jar/org/hibernate/validator/cfg/defs/CodePointLengthDef.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/descriptor/ParameterDescriptorImpl.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForHijrahDate.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/NotEmpty.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraintvalidation/HibernateConstraintValidator.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/mapping/ConstraintDefinitionStaxBuilder.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
```

jar/org/hibernate/validator/internal/metadata/aggregated/CascadingMetaDataBuilder.java

```
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForLong.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MinValidatorForDouble.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/constraintvalidation/ConstraintValidatorManager.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/location/GetterConstraintLocation.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/ValidatableParametersMetaData.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/OptionalLongValueExtractor.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/messageinterpolation/el/package-info.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/core/ConstraintOrigin.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/constraintvalidation/ConstraintViolationCreationContext.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/annotation/ConstraintAnnotationDescriptor.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/NegativeDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredMethodHandle.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/provider/XmlMetaDataProvider.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/AbstractPastOrPresentJavaTimeValidators/bv/time/pastorpresent/AbstractPastOrPresentJavaTimeValidators/bv/time/pastorpresent/AbstractPastOrPresentJavaTimeValidators/bv/time/pastorpresent/AbstractPastOrPresentJavaTimeValidators/bv/time/pastorpresent/AbstractPastOrPresentJavaTimeValidators/bv/time/pastorpresent/AbstractPastOrPresentJavaTimeValidators/bv/time/pastorpresent/AbstractPastOrPresentJavaTimeValidators/bv/time/pastorpresent/AbstractPastOrPresentJavaTimeValidators/bv/time/pastorpresent/AbstractPastOrPresentJavaTimeValidators/bv/time/pastorpresent/AbstractPastOrPresentJavaTimeValidators/bv/time/pastorpresent/AbstractPastOrPresentJavaTimeValidators/bv/time/pastorpresent/AbstractPastOrPresentJavaTimeValidators/bv/time/pastorpresent/AbstractPastOrPresentJavaTimeValidators/bv/time/pastorpresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOr
ator.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MaxValidatorForDouble.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureOrpresent/FutureOrPresentValidatorForHijrah
Date.java
jar/org/hibernate/validator/cfg/defs/package-info.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForDate.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMinValidatorForLong.ja
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMaxValidatorForNumber
```

- .java
- \*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2jar/org/hibernate/validator/spi/scripting/ScriptEngineScriptEvaluator.java
- \*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2jar/org/hibernate/validator/cfg/context/ConstructorTarget.java

```
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArraysOfDouble.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForYear.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MaxValidatorForLong.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/constraintvalidation/SimpleConstraintTree.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/AbstractEmailValidator.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/package-info.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/ScriptAssertDef.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/mapping/ContainerElementTypeStaxBuilder.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/resourceloading/CachingResourceBundleLocator.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/cfg/context/ConstraintMappingContextImplBase.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForLocalTime.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/rule/OverridingMethodMustNotAlterParameterConstraints.j
ava
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/NewInstance.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/AbstractPastEpochBasedValidator.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/AbstractScriptAssertValidator.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForOffsetTime.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/cfg/context/CascadableConstraintMappingContextImplBase.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForCharSequence.java
*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-16068470.90/0/hibernate-validator-6-16068470.90/0/hibernate-validator-6-16068470.90/0/hibernate-validator-6-16068470.90/0/hibernate-validator-6-16068470.90/0/hibernate-va
jar/org/hibernate/validator/internal/constraintvalidators/bv/DigitsValidatorForNumber.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/PastDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/time/package-info.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/InfinityNumberComparatorHelper.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/GroupConversionTargetContext.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
```

```
jar/org/hibernate/validator/internal/engine/ValidationContext.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForCalendar.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/cfg/context/ExecutableConstraintMappingContextImpl.java
jar/org/hibernate/validator/cfg/ConstraintDef.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/GroupConversionHelper.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/mapping/ValidStaxBuilder.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredConstructors.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/AbstractMinValidator.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArraysOfDouble.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForZonedDateTime.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/GetResource.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/stereotypes/Immutable.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/package-info.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/DurationMinDef.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/resolver/CachingJPATraversableResolverForSingleValidation.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/GetAnnotationAttribute.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/package-info.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/pl/PESELDef.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/constraintvalidation/package-info.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/constraintvalidation/HibernateConstraintValidatorInitializationContextIm\\
pl.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForShort.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/NullDef.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArraysOfInt.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
```

jar/org/hibernate/validator/cfg/defs/URLDef.java

```
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/resourceloading/PlatformResourceBundleLocator.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForReadableInstant.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/ExecutableParameterNameProvider.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/PropertyMetaData.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForCalend
ar.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/CodePointLengthValidator.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/money/MaxValidatorForMonetaryAmount.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/groups/DefaultValidationOrder.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/GetInstancesFromServiceLoader.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForOffsetDateTime.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/mapping/MappingXmlParser.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/location/BeanConstraintLocation.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/messageinterpolation/ParameterTermResolver.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/AbstractInstantBasedTimeValidator.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForReadablePartial.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/TypeTarget.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorPorfsetTime/pastorpresentValidatorPorfsetTime/pastorpresentValidatorPorfsetTime/pastorpresentValidatorPorfsetTime/pastorpresentValidatorPorfsetTime/pastorpresentValidatorPorfsetTime/pastorpresentValidatorPorfsetTime/pastorpresentValidatorPorfsetTime/pastorpresentValidatorPorfsetTime/pastorpresentValidatorPorfsetTime/pastorpresentValidatorPorfsetTime/pastorpresentValidatorPorfsetTime/pastorpresentValidatorPorfsetTime/pastorpresentValidatorPorfsetTime/pastorpresentValidatorPorfsetTime/pastorpresentValidatorPorfsetTime/pastorpresentValidatorPorfsetTime/pastorpresentValidatorPorfsetTime/pastorpresentValidatorPorfsetTime/pastorpresentValidatorPorfsetTime/pastorpresentValidatorPorfsetTime/pastorpresentValidatorPorfsetValidatorPorfsetValidatorPorfsetValidatorPorfsetValidatorPorfsetValidatorPorfsetValidatorPorfsetValidatorPorfsetValidatorPorfsetValidatorPorfsetValidatorPorfsetValidatorPorfsetValidatorPorfsetValidatorPorfsetValidatorPorfsetValidatorPorfsetValidatorPorfsetValidatorPorfsetValidatorPorfsetValidatorPorfsetValidatorPorfsetValidatorPorfsetValidatorPorfsetValid
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/group/package-info.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/cfg/context/ReturnValueConstraintMappingContextImpl.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArraysOfByte.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/ReadOnlyListPropertyValueExtractor.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/CrossParameterTarget.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MaxValidatorForBigDecimal.java
```

```
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/LuhnCheckValidator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/pl/NIPValidator.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/raw/BeanConfiguration.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/SetPropertyValueExtractor.java
jar/org/hibernate/validator/internal/cfg/context/ConstraintDefinitionContextImpl.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/ConstraintComposition.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/mapping/ConstrainedGetterStaxBuilder.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/messageinterpolation/HibernateMessageInterpolatorContext.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/ParameterConstraintMappingContext.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/ExecutableHelper.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/path/package-info.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/descriptor/ContainerElementTypeDescriptorImpl.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/cfg/context/ConstraintContextImplBase.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/DoubleArrayValueExtractor.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/classhierarchy/ClassHierarchyHelper.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/Mod10Check.java
*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-16068470.90/0/hibernate-validator-6-16068470.90/0/hibernate-validator-6-16068470.90/0/hibernate-validator-6-16068470.90/0/hibernate-validator-6-16068470.90/0/hibernate-va
jar/org/hibernate/validator/internal/constraintvalidators/bv/money/CurrencyValidatorForMonetaryAmount.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMinValidatorForFloat.ja
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForFloat.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/OptionalDoubleValueExtractor.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/OptionalIntValueExtractor.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
```

jar/org/hibernate/validator/internal/constraintvalidators/bv/NotNullValidator.java

jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForYear.java

- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForReadableInstant.java$
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/hv/ISBNValidator.java$
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/xml/config/ValidationBootstrapParameters.java$
- \*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/xml/mapping/GroupConversionStaxBuilder.java
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/PatternDef.java$
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/hv/NotBlankValidator.java$
- \* /opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/context/PropertyTarget.java
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/NotEmptyDef.java$
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/core/AnnotationProcessingOptionsImpl.java$
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/DefaultParameterNameProvider.java$
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/EmailDef.java$
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/descriptor/package-info.java$
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/context/ConstraintDefinitionTarget.java$
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForNumber.java$
- \*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
- jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForDouble.java
- \* /opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/package-info.java
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/AbstractFutureOrPresentEpochBase$
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForOffset Time.java$
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/annotation/AnnotationProxy.java$
- \* /opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/FutureOrPresentDef.java
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/br/CNPJDef.java$
- \*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-

dValidator.java

```
jar/org/hibernate/validator/internal/metadata/location/ReturnValueConstraintLocation.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForDouble.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/AbstractMaxValidator.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/logging/Log.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/AssertFalseValidator.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/mapping/ReturnValueStaxBuilder.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/classhierarchy/Filters.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/AbstractFutureOrPresentInstantBase
dValidator.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/constraintvalidation/ConstraintTree.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/money/NegativeValidatorForMonetaryAmount.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/descriptor/ElementDescriptorImpl.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/BeanMetaData.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/ISBN.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/time/DurationMinValidator.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/SizeDef.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/ReturnValueTarget.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/AnnotationProcessingOptions.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForBigInteger.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/br/TituloEleitoral.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/CharArrayValueExtractor.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/messageinterpolation/TermResolver.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/rule/ReturnValueMayOnlyBeMarkedOnceAsCascadedPerH
ierarchyLine.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
```

jar/org/hibernate/validator/internal/metadata/aggregated/rule/ParallelMethodsMustNotDefineGroupConversionForC

ascadedReturnValue.java

- \* /opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/context/Cascadable.java
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/time/DurationMin.java$
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/Length.java$
- \* /opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/FutureDef.java
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/AssertFalseDef.java$
- \* /opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/xml/mapping/ConstrainedMethodStaxBuilder.java
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/context/MethodTarget.java$
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForReadableInstant.java$
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/logging/LoggerFactory.java$
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/groups/GroupWithInheritance.java$
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/cfg/context/ParameterConstraintMappingContextImpl.java$
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/MinDef.java$
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForFloat.java$
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/xml/mapping/ConstraintTypeStaxBuilder.java$
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/messageinterpolation/AbstractMessageInterpolator.java$
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForZonedDate Time.java$
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/LuhnCheckDef.java$
- \*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForDate.java
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/path/PathImpl.java$
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/path/PropertyNode.java$
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/valueextraction/OptionalValueExtractor.java$
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/br/CPFDef.java$
- $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/hv/ScriptAssertContext.java$
- \*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-

```
jar/org/hibernate/validator/cfg/context/Constrainable.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArraysOfShort.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/MapValueExtractor.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/HibernateValidator.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/core/package-info.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/logging/formatter/CollectionOfClassesObjectFormatter.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForShort.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/package-info.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForLocalDate.j
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/ConfigurationImpl.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForDate.ja
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/MethodValidationConfiguration.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/CreditCardNumberDef.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/ConstraintDefinitionContext.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/EANValidator.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/ObservableValueExtractor.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForDate.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/mapping/AbstractConstrainedElementStaxBuilder.java
*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-16068470.90/0/hibernate-validator-6-16068470.90/0/hibernate-validator-6-16068470.90/0/hibernate-validator-6-16068470.90/0/hibernate-validator-6-16068470.90/0/hibernate-va
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/NumberComparatorHelper.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArraysOfChar.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForCharSequence.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/AbstractFutureJavaTimeValidator.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMinValidatorForBigInte
```

ger.java

```
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/constraintvalidation/ComposingConstraintTree.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForReadab
lePartial.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForInteger.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/package-info.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMaxValidatorForDouble.\\
java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForMinguoDate.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/group/GroupSequenceProvider.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/AbstractFutureInstantBasedValidator.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/PositiveOrZeroDef.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/ConstraintMapping.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForOffsetTime.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForJapaneseDa
te.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/package-info.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MinValidatorForLong.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForYear.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/messageinterpolation/package-info.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/money/NegativeOrZeroValidatorForMonetaryAmount.ja
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArraysOfChar.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForFloat.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/logging/formatter/ExecutableFormatter.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/URL.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/AbstractJavaTimeValidator.java
```

```
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/pl/REGON.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/DecimalMinDef.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForYearMonth.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/EANDef.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/AbstractConstraintMetaData.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraintvalidators/RegexpURLValidator.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/mapping/DefaultPackageStaxBuilder.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/logging/formatter/ArrayOfClassesObjectFormatter.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/ValueExtractorDescriptor.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/constraintvalidation/ConstraintValidatorDescriptor.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/rule/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/Mod11CheckDef.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/ObjectArrayValueExtractor.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MinValidatorForBigDecimal.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/ReflectionHelper.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForCalendar.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMaxValidatorForBigDec
imal.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/logging/formatter/ObjectArrayFormatter.java
jar/org/hibernate/validator/internal/engine/resolver/AbstractTraversableHolder.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/MessageInterpolatorContext.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/cfg/context/DefaultConstraintMapping.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArraysOfFloat.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/SetContextClassLoader.java
```

```
jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/InterpolationTermState.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/NewSchema.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/AbstractPastInstantBasedValidator.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForLocalTime.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/raw/ConfigurationSource.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/config/ResourceLoaderHelper.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/location/ConstraintLocation.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/EscapedState.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArray.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/package-info.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/PositiveDef.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/money/PositiveValidatorForMonetaryAmount.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForLocalDateTime.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/spi/scripting/ScriptEvaluationException.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/descriptor/BeanDescriptorImpl.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/cfg/context/ContainerElementConstraintMappingContextImpl.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/cfg/context/package-info.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MaxValidatorForNumber.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/AnnotationIgnoreOptions.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/br/TituloEleitoralDef.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForDouble.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/path/package-info.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/ContainerElementConstraintMappingContext.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMaxValidatorForFloat.ja
va
```

```
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredMethod.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/AbstractDecimalMaxValidator.ja
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/package-info.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/ModCheckBase.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/descriptor/PropertyDescriptorImpl.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/location/TypeArgumentConstraintLocation.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/mapping/ConstraintMappingsStaxBuilder.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForHijrahDate.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/NotBlank.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/spi/scripting/ScriptEvaluator.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/logging/formatter/TypeFormatter.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/cfg/context/GroupConversionTargetContextImpl.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/parameternameprovider/ReflectionParameterNameProvider.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/ValueExtractorHelper.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/config/ValidationConfigStaxBuilder.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/AbstractPastOrPresentEpochBasedVal
idator.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/spi/resourceloading/ResourceBundleLocator.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/cfg/context/MethodConstraintMappingContextImpl.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForNumber.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/DomainNameUtil.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/spi/scripting/ScriptEvaluatorFactory.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/AbstractPastJavaTimeValidator.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
```

jar/org/hibernate/validator/internal/metadata/raw/ConstrainedParameter.java

```
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/cfg/context/PropertyConstraintMappingContextImpl.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/mapping/BeanStaxBuilder.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForYearM
onth.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/AssertTrueValidator.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/ModCheck.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/constraintvalidation/ClassBasedValidatorDescriptor.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/package-info.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MinValidatorForFloat.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArraysOfBoolean.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/cfg/context/CrossParameterConstraintMappingContextImpl.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForZonedDateTime.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArraysOfShort.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/resolver/JPATraversableResolver.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredConstructor.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/AbstractPastOrPresentInstantBasedValidators/bv/time/pastorpresent/AbstractPastOrPresentInstantBasedValidators/bv/time/pastorpresent/AbstractPastOrPresentInstantBasedValidators/bv/time/pastorpresent/AbstractPastOrPresentInstantBasedValidators/bv/time/pastorpresent/AbstractPastOrPresentInstantBasedValidators/bv/time/pastorpresent/AbstractPastOrPresentInstantBasedValidators/bv/time/pastorpresent/AbstractPastOrPresentInstantBasedValidators/bv/time/pastorpresent/AbstractPastOrPresentInstantBasedValidators/bv/time/pastorpresent/AbstractPastOrPresentInstantBasedValidators/bv/time/pastorpresent/AbstractPastOrPresentInstantBasedValidators/bv/time/pastorpresent/AbstractPastOrPresentInstantBasedValidators/bv/time/pastorpresent/AbstractPastOrPresentInstantBasedValidators/bv/time/pastorpresent/AbstractPastOrPresentInstantBasedValidators/bv/time/pastorpresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/AbstractPastOrPresent/Abstra
lidator.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/Contracts.java
jar/org/hibernate/validator/internal/constraintvalidators/bv/NullValidator.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/ValidatorFactoryImpl.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/LengthValidator.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/ScriptAssertValidator.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/MessageDescriptorFormatException.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/AbstractFutureOrPresentJavaTimeV
alidator.java
```

```
jar/org/hibernate/validator/internal/metadata/DefaultBeanMetaDataClassNormalizer.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/SafeHtmlDef.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureOrpresent/FutureOrPresentValidatorForZoned
DateTime.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/resolver/TraversableResolvers.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/descriptor/CrossParameterDescriptorImpl.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForThaiBuddhistDate.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/pl/REGONDef.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/groups/Sequence.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForBigInteger.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraintvalidation/HibernateConstraintValidatorInitializationContext.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/ValueExtractorResolver.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/CascadingMetaData.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/GetAnnotationAttributes.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredMethods.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/messageinterpolation/InterpolationTermType.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForReadablePastOrPresentValidatorForPresentValidatorForPresentValidatorForPresentValidatorForPresentValidatorForPresentValidato
rtial.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/NegativeOrZeroDef.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/br/CNPJ.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/DigitsDef.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredField.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/GetResources.java
```

 $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForJapane seDate.java$ 

 $*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureOrPresent/FutureOrPresentValidatorForMingual/constraintvalidators/bv/time/futureOrPresentValidatorForMingual/constraintvalidators/bv/time/futureOrPresentValidatorForMingual/constraintvalidators/bv/time/futureOrPresentValidatorForMingual/constraintvalidators/bv/time/futureOrPresentValidatorForMingual/constraintvalidators/bv/time/futureOrPresentValidatorForMingual/constraintvalidators/bv/time/futureOrPresentValidatorForMingual/constraintvalidators/bv/time/futureOrPresentValidatorForMingual/constraintvalidators/bv/time/futureOrPresentValidatorForMingual/constraintvalidators/bv/time/futureOrPresentValidatorForMingual/constraintvalidators/bv/time/futureOrPresentValidatorForMingual/constraintvalidators/bv/time/futureOrPresentValidatorForMingual/constraintvalidators/bv/time/futureOrPresentValidatorForMingual/constraintvalidators/bv/time/futureOrPresentValidatorForMingual/constraintvalidators/bv/time/futureOrPresentValidatorForMingual/constraintva$ 

```
oDate.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArraysOfPrimitives.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/constraintvalidation/ConstraintValidatorContextImpl.java
jar/org/hibernate/validator/internal/metadata/core/MetaConstraint.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForBigInteger.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/ReturnValueMetaData.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/location/ParameterConstraintLocation.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/provider/ProgrammaticMetaDataProvider.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/logging/Messages.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/FloatArrayValueExtractor.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/AbstractDecimalMinValidator.jav
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/PropertyConstraintMappingContext.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/AnnotatedObject.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/package-info.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/ScriptAssert.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/ByteArrayValueExtractor.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForByte.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForHijrahDate.
java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MinValidatorForNumber.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForBigInteger.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/mapping/AbstractConstrainedExecutableElementStaxBuilder.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/config/BootstrapConfigurationImpl.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/ContainerCascadingMetaData.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
```

```
jar/org/hibernate/validator/internal/xml/mapping/AbstractMultiValuedElementStaxBuilder.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/spi/scripting/AbstractCachingScriptEvaluatorFactory.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/CloseIgnoringInputStream.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/groups/ValidationOrderGenerator.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForMap.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForInteger.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/resourceloading/AggregateResourceBundleLocator.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/Currency.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArraysOfInt.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/groups/ValidationOrder.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/rule/ParallelMethodsMustNotDefineParameterConstraints.j
ava
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForYearMonth
.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/messageinterpolation/util/InterpolationHelper.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/LuhnCheck.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForThaiBu
ddhistDate.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/classhierarchy/package-info.java
jar/org/hibernate/validator/internal/engine/valueextraction/MapPropertyValueExtractor.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/Mod11CheckValidator.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/constraintvalidation/ConstraintValidatorFactoryImpl.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/logging/formatter/ClassObjectFormatter.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/ValueExtractorManager.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/EmailValidator.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/cfg/package-info.java
```

```
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMinValidatorForBigDeci
mal.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/logging/formatter/DurationFormatter.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/br/package-info.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/location/package-info.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/raw/ConstrainedField.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/BeanMetaDataImpl.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArraysOfByte.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForLocalD
ateTime.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/GetClassLoader.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/AbstractEpochBasedTimeValidator.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/CollectionHelper.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/pl/PESELValidator.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForJapaneseDate.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/pl/NIP.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/TokenIterator.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForMonthDay.\\
java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArraysOfLong.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/BeanMetaDataManager.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMinValidatorForNumber
.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MinValidatorForBigInteger.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/messageinterpolation/el/RootResolver.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
```

jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/MessageState.java

```
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/ConstraintMetaData.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/money/DecimalMaxValidatorForMonetaryAmount.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/ModUtil.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/constraintdefinition/ConstraintDefinitionContribution.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/annotation/AnnotationDescriptor.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForLong.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/Incubating.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/package-info.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForByte.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/spi/cfg/ConstraintMappingContributor.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/br/CPFValidator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/br/CPF.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/package-info.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/AbstractFutureEpochBasedValidator.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/br/CNPJValidator.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/ParserState.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/package-info.java
No license file was found, but licenses were detected in source scan.
* Copyright 2009 IIZUKA Software Technologies Ltd
* 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.

```
* limitations under the License.
Found in path(s):
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/TypeHelper.java
No license file was found, but licenses were detected in source scan.
* Hibernate Validator, declare and validate application constraints
* License: Apache License, Version 2.0
* See the license.txt file in the root directory or <a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>.
/**
* A method-level constraint, that evaluates a script expression against the
* annotated method or constructor. This constraint can be used to implement
* validation routines that depend on several parameters of the annotated
* executable.
* 
* 
* Script expressions can be written in any scripting or expression language,
* for which a <a href="http://jcp.org/en/jsr/detail?id=223">JSR 223</a>
* ("Scripting for the Java<sup>TM</sup> Platform") compatible engine can be
* found on the classpath. To refer to a parameter within the scripting
* expression, use its name as obtained by the active
* {@link javax.validation.ParameterNameProvider}. By default, {@code arg0}, {@code arg1} etc.
* will be used as parameter names.
* 
* The following listing shows an example using the JavaScript engine which
* comes with the JDK:
* 
* 
* { @code @ParameterScriptAssert(script = "arg0.before(arg1)", lang = "javascript")
* public void createEvent(Date start, Date end) { ... }
* }
* 
* Can be specified on any method or constructor.
* 
* @author Gunnar Morling
Found in path(s):
```

\* See the License for the specific language governing permissions and

\*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2jar/org/hibernate/validator/constraints/ParameterScriptAssert.java No license file was found, but licenses were detected in source scan. ~ Hibernate Validator, declare and validate application constraints ~ License: Apache License, Version 2.0 ~ See the license.txt file in the root directory or <a href="http://www.apache.org/licenses/LICENSE">http://www.apache.org/licenses/LICENSE</a> Found in path(s): \*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/META-INF/validation-mapping-1.0.xsd \*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/META-INF/maven/org.hibernate.validator/hibernate-validator/pom.xml \*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/META-INF/validation-mapping-2.0.xsd \*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/META-INF/validation-mapping-1.1.xsd \*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/META-INF/validation-configuration-2.0.xsd \*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/META-INF/validation-configuration-1.0.xsd \*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/META-INF/validation-configuration-1.1.xsd \*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2jar/org/hibernate/validator/overview.html No license file was found, but licenses were detected in source scan. \* Hibernate Validator, declare and validate application constraints \* License: Apache License, Version 2.0 \* See the license.txt file in the root directory or <a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>. \*/ \* 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 Found in path(s): \*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-

\* /opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/ConcurrentReferenceHashMap.java

No license file was found, but licenses were detected in source scan.

/\*

\* Hibernate Validator, declare and validate application constraints

\*

- \* License: Apache License, Version 2.0
- \* See the license.txt file in the root directory or <a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>.

\*/

/\*\*

- \* Retrieves constraint related meta data for the parameters of the given
- \* executable.

\*

\* @param executable The executable of interest.

\*

\* @return A list with parameter meta data for the given executable.

\*/

#### Found in path(s):

\* /opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/provider/AnnotationMetaDataProvider.java

## 1.22 kryo 2.24.0

# 1.23 javax-annotation-api 1.3.2

### 1.23.1 Available under license:

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

- 1. Definitions.
- 1.1. Contributor. means each individual or entity that creates or contributes to the creation of Modifications.
- 1.2. Contributor Version. means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.
- 1.3. Covered Software. means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.
- 1.4. Executable. means the Covered Software in any form other than Source Code.
- 1.5. Initial Developer. means the individual or entity that first makes Original Software available under this License.
- 1.6. Larger Work. means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.
- 1.7. License. means this document.
- 1.8. Licensable. means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

- 1.9. Modifications. means the Source Code and Executable form of any of the following:
- A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;
  - B. Any new file that contains any part of the Original Software or previous Modification; or
  - C. Any new file that is contributed or otherwise made available under the terms of this License.
- 1.10. Original Software. means the Source Code and Executable form of computer software code that is originally released under this License.
- 1.11. Patent Claims. means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.
- 1.12. Source Code. means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.
- 1.13. You. (or .Your.) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, .You. includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, .control. means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.
- 2. License Grants.
  - 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and
- (b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).
- (c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.
- (d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.
  - 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and
- (b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).
- (c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.
- (d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

## 3. Distribution Obligations.

# 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

## 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

# 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

## 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients. rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However,

you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient.s rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

## 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

#### 4. Versions of the License.

## 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

## 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

## 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN .AS IS. BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGING. THE ENTIRE RISK AS TO THE QUALITY AND

PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

## 6. TERMINATION.

- 6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.
- 6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as .Participant.) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.
- 6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY.S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

## 8. U.S. GOVERNMENT END USERS.

The Covered Software is a .commercial item,. as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of .commercial computer software. (as that term is defined at 48 C.F.R. ? 252.227-7014(a)(1)) and .commercial computer software documentation. as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire

Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

## 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction.s conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys. fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

## 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

## Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the

software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and

disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

- 2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

- 3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:
- a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

- 4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
- 5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.
- 6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.
- 7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other

system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

- 8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.
- 9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

## NO WARRANTY

- 11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.
- 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.

Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author

Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989 Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

## "CLASSPATH" EXCEPTION TO THE GPL VERSION 2

Certain source files distributed by Sun Microsystems, Inc. are subject to the following clarification and special exception to the GPL Version 2, but only where Sun has expressly included in the particular source file's header the words

"Sun designates this particular file as subject to the "Classpath" exception as provided by Sun in the License file that accompanied this code."

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License Version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module.? An independent module is a module which is not derived from or based on this library.? If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so.? If you do not wish to do so, delete this exception statement from your version.

# 1.24 jackson-module-parameter-names 2.9.10

# 1.24.1 Available under 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:

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

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

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.

# 1.25 slf4j 1.7.30

# 1.25.1 Available under 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.

# 1.26 spring-beans 5.1.17.RELEASE

# 1.26.1 Available under license:

Spring Framework 5.1.17.RELEASE Copyright (c) 2002-2020 Pivotal, Inc.

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.

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.

Apache License Version 2.0, January 2004 https://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

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

\_\_\_\_\_\_

#### SPRING FRAMEWORK 5.1.17 RELEASE SUBCOMPONENTS:

Spring Framework 5.1.17.RELEASE 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.

>>> ASM 7.1 (org.ow2.asm:asm:7.1, org.ow2.asm:asm-commons:7.1):

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.

Copyright (c) 1999-2009, OW2 Consortium <a href="https://www.ow2.org/">https://www.ow2.org/</a>

>>> CGLIB 3.2.11 (cglib:cglib:3.2.11):

Per the LICENSE file in the CGLIB JAR distribution downloaded from https://github.com/cglib/cglib/releases/download/RELEASE\_3\_2\_11/cglib-3.2.11.jar, CGLIB 3.2.11 is licensed under the Apache License, version 2.0, the text of which is included above.

>>> Objenesis 3.0.1 (org.objenesis:objenesis:3.0.1):

Per the LICENSE file in the Objenesis ZIP distribution downloaded from http://objenesis.org/download.html, Objenesis 3.0.1 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:

Objenesis

Copyright 2006-2018 Joe Walnes, Henri Tremblay, Leonardo Mesquita

\_\_\_\_\_\_

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.

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.

# 1.27 jboss-logging 3.3.3.Final

# 1.27.1 Available under 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

- (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.

# 1.28 apache-log4j 2.11.2

# 1.28.1 Available under license:

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

Apache Log4j Core

Copyright 1999-2012 Apache Software Foundation

This product includes software developed at

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

ResolverUtil.java

Copyright 2005-2006 Tim Fennell

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 1999-2005 The Apache Software Foundation

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.

Apache Log4j

Copyright 1999-2012 Apache Software Foundation

This product includes software developed at

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

Dumbster SMTP test server

Copyright 2004 Jason Paul Kitchen

# 1.29 ftp-server 1.0.6

# 1.29.1 Available under license:

Apache MINA Core

Copyright 2004-2011 Apache MINA Project

This product includes software developed at

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

// -----

// NOTICE file corresponding to the section 4d of The Apache License,

// Version 2.0, in this case for Apache FtpServer

// -----

Apache FtpServer

Copyright 2003-2011 The Apache Software Foundation

This product includes software developed at

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

This product includes/uses software, AOP alliance (http://aopalliance.sourceforge.net)

License: Public Domain

This product includes/uses software, Log4j (http://logging.apache.org/log4j/docs/),

developed by Apache Software Foundation (http://www.apache.org)

License: The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)

This product includes/uses software, Apache Ftplet API (http://mina.apache.org/ftpserver),

developed by The Apache Software Foundation (http://www.apache.org/)

License: Apache 2.0 License (http://www.apache.org/licenses/LICENSE-2.0)

This product includes/uses software, Apache FtpServer Core (http://mina.apache.org/ftpserver/ftpserver-core),

developed by The Apache Software Foundation (http://www.apache.org/)

License: Apache 2.0 License (http://www.apache.org/licenses/LICENSE-2.0)

```
developed by Apache MINA Project (http://mina.apache.org/)
License: Apache 2.0 License (http://www.apache.org/licenses/LICENSE-2.0)
This product includes/uses software, JCL 1.1.1 implemented over SLF4J (http://www.slf4j.org),
developed by QOS.ch (http://www.gos.ch)
This product includes/uses software, SLF4J API Module (http://www.slf4j.org),
developed by QOS.ch (http://www.gos.ch)
This product includes/uses software, SLF4J LOG4J-12 Binding (http://www.slf4j.org),
developed by QOS.ch (http://www.gos.ch)
This product includes/uses software, Spring Framework: Beans (http://www.springframework.org),
developed by Spring Framework (http://www.springframework.org/)
License: The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
This product includes/uses software, Spring Framework: Context (http://www.springframework.org),
developed by Spring Framework (http://www.springframework.org/)
License: The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
This product includes/uses software, Spring Framework: Core (http://www.springframework.org),
developed by Spring Framework (http://www.springframework.org/)
License: The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
// -----
// NOTICE file corresponding to the section 4d of The Apache License,
// Version 2.0, in this case for Apache FtpServer Core
// -----
Apache FtpServer Core
Copyright 2003-2011 The Apache Software Foundation
This product includes software developed at
The Apache Software Foundation (http://www.apache.org/).
This product includes/uses software, AOP alliance (http://aopalliance.sourceforge.net)
License: Public Domain
This product includes/uses software, Apache Ftplet API (http://mina.apache.org/ftpserver),
developed by The Apache Software Foundation (http://www.apache.org/)
License: Apache 2.0 License (http://www.apache.org/licenses/LICENSE-2.0)
This product includes/uses software, Apache MINA Core (http://mina.apache.org/mina-core/),
developed by Apache MINA Project (http://mina.apache.org/)
License: Apache 2.0 License (http://www.apache.org/licenses/LICENSE-2.0)
```

This product includes/uses software, Apache MINA Core (http://mina.apache.org/mina-core/),

This product includes/uses software, JCL 1.1.1 implemented over SLF4J (http://www.slf4j.org), developed by QOS.ch (http://www.qos.ch)

This product includes/uses software, SLF4J API Module (http://www.slf4j.org), developed by QOS.ch (http://www.qos.ch)

This product includes/uses software, Spring Framework: Beans (http://www.springframework.org), developed by Spring Framework (http://www.springframework.org/)
License: The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)

This product includes/uses software, Spring Framework: Context (http://www.springframework.org), developed by Spring Framework (http://www.springframework.org/)

License: The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)

This product includes/uses software, Spring Framework: Core (http://www.springframework.org), developed by Spring Framework (http://www.springframework.org/)
License: The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)

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 1999-2005 The Apache Software Foundation

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 (c) 2004-2007 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, 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.

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

END OF TERMS AND CONDITIONS
//
// NOTICE file corresponding to the section 4d of The Apache License,
// Version 2.0, in this case for Apache Ftplet API
//
Apache Ftplet API
Copyright 2003-2011 The Apache Software Foundation
This product includes software developed at

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

# 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.

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 software developed by The Apache Software Foundation (http://www.apache.org/).

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.

# 1.30 hibernate 5.3.17.Final

# 1.30.1 Available under license:

GNU Lesser General Public License Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if

you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

- 2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to

copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

- 7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:
- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
- b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.
- 8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
- 9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.
- 10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.
- 11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

- 12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.
- 13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

# NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY

TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

# END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and an idea of what it does.> Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

signature of Ty Coon, 1 April 1990 Ty Coon, President of Vice

That's all there is to it!

# 1.31 tcpdump 4.9.2-0ubuntu0.14.04.1

# 1.31.1 Available under license:

License: BSD

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.
- 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 names of the authors may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED ``AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

# 1.32 commons-runtime 3.0.7

# 1.32.1 Available under license:

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

\*

1. Definitions.

o

1.1. ?Contributor? means each individual or entity that creates or contributes to the creation of Modifications.

o

1.2. ?Contributor Version? means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

o

1.3. ?Covered Software? means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

o

1.4. ?Executable? means the Covered Software in any form other than Source Code.

o

1.5. ?Initial Developer? means the individual or entity that first makes Original Software available under this
License.
0
1.6. ?Larger Work? means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.
0
1.7. ?License? means this document.
1.8. ?Licensable? means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.
0
1.9. ?Modifications? means the Source Code and Executable form of any of the following:
A. Any file that results from an addition to, deletion from or modification of the contents of a file

containing Original Software or previous Modifications;

- B. Any new file that contains any part of the Original Software or previous Modification; or
- C. Any new file that is contributed or otherwise made available under the terms of this License.

o

1.10. ?Original Software? means the Source Code and Executable form of computer software code that is originally released under this License.

o

1.11. ?Patent Claims? means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. ?Source Code? means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. ?You? (or ?Your?) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, ?You? includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, ?control? means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. License Grants.

# 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

+

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

+

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

+

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

+

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

o

### 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

+

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

+

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

+

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

+

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

\*

# 3. Distribution Obligations.

0

# 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

o

### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

o

# 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

o

# 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients? rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

o

#### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient?s rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

o

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

\*

# 4. Versions of the License.

O

### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

o

# 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

0

### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

\*

### 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN ?AS IS? BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGING. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

\*

### 6. TERMINATION.

o

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

o

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as ?Participant?) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

o

6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

\*

### 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING

FROM SUCH PARTY?S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

\*

# 8. U.S. GOVERNMENT END USERS.

The Covered Software is a ?commercial item,? as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of ?commercial computer software? (as that term is defined at 48 C.F.R. ? 252.227-7014(a)(1)) and ?commercial computer software documentation? as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

\*

### 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction?s conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys? fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

\*

# 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

# 1.33 snake-yaml 1.23

# 1.33.1 Available under license:

Found license 'GNU Lesser General Public License' in '// This module is multi-licensed and may be used under the terms // EPL, Eclipse Public License, V1.0 or later, http://www.eclipse.org/legal // LGPL, GNU Lesser General Public License, V2.1 or later, http://www.gnu.org/licenses/lgpl.html // GPL, GNU General Public License, V2 or later, http://www.gnu.org/licenses/gpl.html // AL, Apache License, V2.0 or later, http://www.apache.org/licenses/

BSD, BSD License, http://www.opensource.org/licenses/bsd-license.php Multi-licensed: EPL / LGPL / GPL / AL / BSD.'

Found license 'Eclipse Public License 1.0' in '// This module is multi-licensed and may be used under the terms // EPL, Eclipse Public License, V1.0 or later, http://www.eclipse.org/legal // LGPL, GNU Lesser General Public License, V2.1 or later, http://www.gnu.org/licenses/lgpl.html // GPL, GNU General Public License, V2 or later, http://www.gnu.org/licenses/gpl.html // AL, Apache License, V2.0 or later, http://www.apache.org/licenses // BSD, BSD License, http://www.opensource.org/licenses/bsd-license.php Multi-licensed: EPL / LGPL / GPL / AL / BSD.'

# 1.34 evo-inflector 1.2.2

# 1.35 minlog 1.2

# 1.36 openjdk 11.0.8u10

# 1.36.1 Available under license:

## c-libutl 20160225

### c-libutl License

This software is distributed under the terms of the BSD license.

(C) 2009 by Remo Dentato (rdentato@gmail.com)

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 OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, 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.

http://opensource.org/licenses/bsd-license.php

...

## ASM Bytecode Manipulation Framework v7.0

### ASM License

Copyright (c) 2000-2011 France Tlcom 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.

The GIFLIB distribution is Copyright (c) 1997 Eric S. Raymond

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.

## IAIK (Institute for Applied Information Processing and Communication) PKCS#11 wrapper files v1

### IAIK License

Copyright (c) 2002 Graz University of Technology. 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.
- 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 end-user documentation included with the redistribution, if any, must include the following acknowledgment:

"This product includes software developed by IAIK of Graz University of Technology."

Alternately, this acknowledgment may appear in the software itself, if and wherever such third-party acknowledgments normally appear.

- 4. The names "Graz University of Technology" and "IAIK of Graz University of Technology" must not be used to endorse or promote products derived from this software without prior written permission.
- 5. Products derived from this software may not be called "IAIK PKCS Wrapper", nor may "IAIK" appear in their name, without prior written permission of Graz University of Technology.

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 LICENSOR 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.

ASIS PKCS #11 Cryptographic Token Interface v2.40

### OASIS PKCS #11 Cryptographic Token Interface License

Copyright (c) OASIS Open 2016. All Rights Reserved.

All capitalized terms in the following text have the meanings assigned to them in the OASIS Intellectual Property Rights Policy (the "OASIS IPR Policy"). The full Policy may be found at the OASIS website: [http://www.oasis-open.org/policies-guidelines/ipr]

This document and translations of it may be copied and furnished to others, and derivative works that comment on or otherwise explain it or assist in its implementation may be prepared, copied, published, and distributed, in whole or in part, without restriction of any kind, provided that the above copyright notice and this section are included on all such copies and derivative works. However, this document itself may not be modified in any way, including by removing the copyright notice or references to OASIS, except as needed for the purpose of developing any document or deliverable produced by an OASIS Technical Committee (in which case the rules applicable to copyrights, as set forth in the OASIS IPR Policy, must be followed) or as required to translate it into languages other than English.

The limited permissions granted above are perpetual and will not be revoked by OASIS or its successors or assigns.

This document and the information contained herein is provided on an "AS IS" basis and OASIS DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY THAT THE

USE OF THE INFORMATION HEREIN WILL NOT INFRINGE ANY OWNERSHIP RIGHTS OR ANY IMPLIED WARRANTIES OF

MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. OASIS AND ITS MEMBERS WILL NOT BE LIABLE FOR

ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THIS DOCUMENT OR

ANY PART THEREOF.

## International Components for Unicode (ICU4J) v64.2

### ICU4J License

٠.,

# COPYRIGHT AND PERMISSION NOTICE (ICU 58 and later)

Copyright 1991-2019 Unicode, Inc. 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.

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.

-----

Third-Party Software Licenses

This section contains third-party software notices and/or additional terms for licensed third-party software components included within ICU libraries.

### COPYRIGHT AND PERMISSION NOTICE

Copyright (c) 1995-2016 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.

- 2. Chinese/Japanese Word Break Dictionary Data (cjdict.txt)
- # The Google Chrome software developed by Google is licensed under
- # the BSD license. Other software included in this distribution is
- # provided under other licenses, as set forth below.

#

- # The BSD License
- # http://opensource.org/licenses/bsd-license.php
- # Copyright (C) 2006-2008, Google Inc.

#

# All rights reserved.

#

# Redistribution and use in source and binary forms, with or without

```
# 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.
#
# The word list in cjdict.txt are generated by combining three word lists
# listed below with further processing for compound word breaking. The
# frequency is generated with an iterative training against Google web
# corpora.
# * Libtabe (Chinese)
# - https://sourceforge.net/project/?group_id=1519
# - Its license terms and conditions are shown below.
# * IPADIC (Japanese)
# - http://chasen.aist-nara.ac.jp/chasen/distribution.html
# - Its license terms and conditions are shown below.
#
# ------COPYING.libtabe ---- BEGIN-----
#
# /*
# * Copyright (c) 1999 TaBE Project.
# * Copyright (c) 1999 Pai-Hsiang Hsiao.
# * All rights reserved.
# * Redistribution and use in source and binary forms, with or without
```

# modification, are permitted provided that the following conditions are met:

```
* 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 TaBE Project 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.
# */
#
# /*
# * Copyright (c) 1999 Computer Systems and Communication Lab,
              Institute of Information Science, Academia
#
                Sinica. 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 Computer Systems and Communication Lab
# * 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
```

```
# * 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.
# Copyright 1996 Chih-Hao Tsai @ Beckman Institute,
    University of Illinois
# c-tsai4@uiuc.edu http://casper.beckman.uiuc.edu/~c-tsai4
# ------COPYING.libtabe-----END-----
# ------COPYING.ipadic-----BEGIN-----
# Copyright 2000, 2001, 2002, 2003 Nara Institute of Science
# and Technology. All Rights Reserved.
# Use, reproduction, and distribution of this software is permitted.
# Any copy of this software, whether in its original form or modified,
# must include both the above copyright notice and the following
# paragraphs.
# 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
```

\* "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT

```
# 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.
# ------COPYING.ipadic----END-----
```

```
# Copyright (c) 2013 International Business Machines Corporation
# and others. All Rights Reserved.
# Project: http://code.google.com/p/lao-dictionary/
# Dictionary: http://lao-dictionary.googlecode.com/git/Lao-Dictionary.txt
# License: http://lao-dictionary.googlecode.com/git/Lao-Dictionary-LICENSE.txt
        (copied below)
#
# This file is derived from the above dictionary, with slight
# modifications.
# -----
# Copyright (C) 2013 Brian Eugene Wilson, Robert Martin Campbell.
# 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.
4. Burmese Word Break Dictionary Data (burmesedict.txt)
# Copyright (c) 2014 International Business Machines Corporation
# and others. All Rights Reserved.
# This list is part of a project hosted at:
# github.com/kanyawtech/myanmar-karen-word-lists
```

```
# Copyright (c) 2013, LeRoy Benjamin Sharon
# 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 Myanmar Karen Word Lists, 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.
# -----
```

# 5. Time Zone Database

ICU uses the public domain data and code derived from Time Zone Database for its time zone support. The ownership of the TZ database is explained in BCP 175: Procedure for Maintaining the Time Zone Database section 7.

```
# 7. Database Ownership

# The TZ database itself is not an IETF Contribution or an IETF

# document. Rather it is a pre-existing and regularly updated work

# that is in the public domain, and is intended to remain in the

# public domain. Therefore, BCPs 78 [RFC5378] and 79 [RFC3979] do

# not apply to the TZ Database or contributions that individuals make
```

# to it. Should any claims be made and substantiated against the TZ

- Database, the organization that is providing the IANA
- # Considerations defined in this RFC, under the memorandum of
- # understanding with the IETF, currently ICANN, may act in accordance
- # with all competent court orders. No ownership claims will be made
- # by ICANN or the IETF Trust on the database or the code. Any person
- # making a contribution to the database or code waives all rights to
- # future claims in that contribution or in the TZ Database.

## Mozilla Public Suffix List

### Public Suffix Notice

You are receiving a copy of the Mozilla Public Suffix List in the following file: <java-home>/lib/security/public\_suffix\_list.dat. The terms of the Oracle license do NOT apply to this file; it is licensed under the

Mozilla Public License 2.0, separately from the Oracle programs you receive. If you do not wish to use the Public Suffix List, you may remove the

<java-home>/lib/security/public\_suffix\_list.dat file.

The Source Code of this file is available under the

Mozilla Public License, v. 2.0 and is located at

t.dat.

If a copy of the MPL was not distributed with this file, you can obtain one at https://mozilla.org/MPL/2.0/.

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.

### MPL v2.0

Mozilla Public License Version 2.0

# 1. Definitions

#### 1.1. "Contributor"

means each individual or legal entity that creates, contributes to the creation of, or owns Covered Software.

# 1.2. "Contributor Version"

means the combination of the Contributions of others (if any) used by a Contributor and that particular Contributor's Contribution.

#### 1.3. "Contribution"

means Covered Software of a particular Contributor.

### 1.4. "Covered Software"

means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.

# 1.5. "Incompatible With Secondary Licenses" means

- (a) that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or
- (b) that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

# 1.6. "Executable Form"

means any form of the work other than Source Code Form.

### 1.7. "Larger Work"

means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

# 1.8. "License"

means this document.

# 1.9. "Licensable"

means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.

# 1.10. "Modifications"

means any of the following:

- (a) any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or
- (b) any new file in Source Code Form that contains any Covered Software.

# 1.11. "Patent Claims" of a Contributor

means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the

License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

# 1.12. "Secondary License"

means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

### 1.13. "Source Code Form"

means the form of the work preferred for making modifications.

# 1.14. "You" (or "Your")

means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

#### 2. License Grants and Conditions

-----

#### 2.1. Grants

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and
- (b) under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

# 2.2. Effective Date

The licenses granted in Section 2.1 with respect to any Contribution become effective for each Contribution on the date the Contributor first distributes such Contribution.

# 2.3. Limitations on Grant Scope

The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

(a) for any code that a Contributor has removed from Covered Software;

(b) for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or

(c) under Patent Claims infringed by Covered Software in the absence of its Contributions.

This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

# 2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

# 2.5. Representation

Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.

#### 2.6. Fair Use

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

# 2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

# 3. Responsibilities

-----

#### 3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

# 3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

- (a) such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and
- (b) You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

#### 3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).

#### 3.4. Notices

You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

# 3.5. Application of Additional Terms

You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

# 4. Inability to Comply Due to Statute or Regulation

\_\_\_\_\_

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

#### 5. Termination

-----

- 5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular Contributor are reinstated (a) provisionally, unless and until such Contributor explicitly and finally terminates Your grants, and (b) on an ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.
- 5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section 2.1 of this License shall terminate.

5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

* *	
* 6. Disclaimer of Warranty *	
* *	
* *	
* Covered Software is provided under this License on an "as is" *	
* basis, without warranty of any kind, either expressed, implied, or *	
* statutory, including, without limitation, warranties that the *	
* Covered Software is free of defects, merchantable, fit for a *	
* particular purpose or non-infringing. The entire risk as to the *	
* quality and performance of the Covered Software is with You. *	
* Should any Covered Software prove defective in any respect, You *	
* (not any Contributor) assume the cost of any necessary servicing, *	
* repair, or correction. This disclaimer of warranty constitutes an *	
* essential part of this License. No use of any Covered Software is *	
* authorized under this License except under this disclaimer. *	
* *	
***********************	**
******************	**
* *	
* 7. Limitation of Liability *	
**	
* *	
* Under no circumstances and under no legal theory, whether tort *	
* Under no circumstances and under no legal theory, whether tort *	
* Under no circumstances and under no legal theory, whether tort  * (including negligence), contract, or otherwise, shall any	
* Under no circumstances and under no legal theory, whether tort  * (including negligence), contract, or otherwise, shall any  * Contributor, or anyone who distributes Covered Software as	
* Under no circumstances and under no legal theory, whether tort  * (including negligence), contract, or otherwise, shall any  * Contributor, or anyone who distributes Covered Software as  * permitted above, be liable to You for any direct, indirect,	
* Under no circumstances and under no legal theory, whether tort  * (including negligence), contract, or otherwise, shall any  * Contributor, or anyone who distributes Covered Software as  * permitted above, be liable to You for any direct, indirect,  * special, incidental, or consequential damages of any character  *	
* Under no circumstances and under no legal theory, whether tort  * (including negligence), contract, or otherwise, shall any  * Contributor, or anyone who distributes Covered Software as  * permitted above, be liable to You for any direct, indirect,  * special, incidental, or consequential damages of any character  * including, without limitation, damages for lost profits, loss of	
* Under no circumstances and under no legal theory, whether tort  * (including negligence), contract, or otherwise, shall any  * Contributor, or anyone who distributes Covered Software as  * permitted above, be liable to You for any direct, indirect,  * special, incidental, or consequential damages of any character  * including, without limitation, damages for lost profits, loss of  * goodwill, work stoppage, computer failure or malfunction, or any  *	
* Under no circumstances and under no legal theory, whether tort  * (including negligence), contract, or otherwise, shall any  * Contributor, or anyone who distributes Covered Software as  * permitted above, be liable to You for any direct, indirect,  * special, incidental, or consequential damages of any character  * including, without limitation, damages for lost profits, loss of  * goodwill, work stoppage, computer failure or malfunction, or any  * and all other commercial damages or losses, even if such party  *	
* Under no circumstances and under no legal theory, whether tort  * (including negligence), contract, or otherwise, shall any  * Contributor, or anyone who distributes Covered Software as  * permitted above, be liable to You for any direct, indirect,  * special, incidental, or consequential damages of any character  * including, without limitation, damages for lost profits, loss of  * goodwill, work stoppage, computer failure or malfunction, or any  * and all other commercial damages or losses, even if such party  * shall have been informed of the possibility of such damages. This  *	
* Under no circumstances and under no legal theory, whether tort  * (including negligence), contract, or otherwise, shall any  * Contributor, or anyone who distributes Covered Software as  * permitted above, be liable to You for any direct, indirect,  * special, incidental, or consequential damages of any character  * including, without limitation, damages for lost profits, loss of  * goodwill, work stoppage, computer failure or malfunction, or any  * and all other commercial damages or losses, even if such party  * shall have been informed of the possibility of such damages. This  * limitation of liability shall not apply to liability for death or	
* Under no circumstances and under no legal theory, whether tort  * (including negligence), contract, or otherwise, shall any  * Contributor, or anyone who distributes Covered Software as  * permitted above, be liable to You for any direct, indirect,  * special, incidental, or consequential damages of any character  * including, without limitation, damages for lost profits, loss of  * goodwill, work stoppage, computer failure or malfunction, or any  * and all other commercial damages or losses, even if such party  * shall have been informed of the possibility of such damages. This  * limitation of liability shall not apply to liability for death or  * personal injury resulting from such party's negligence to the	
* Under no circumstances and under no legal theory, whether tort  * (including negligence), contract, or otherwise, shall any  * Contributor, or anyone who distributes Covered Software as  * permitted above, be liable to You for any direct, indirect,  * special, incidental, or consequential damages of any character  * including, without limitation, damages for lost profits, loss of  * goodwill, work stoppage, computer failure or malfunction, or any  * and all other commercial damages or losses, even if such party  * shall have been informed of the possibility of such damages. This  * limitation of liability shall not apply to liability for death or  * personal injury resulting from such party's negligence to the  * extent applicable law prohibits such limitation. Some	
* Under no circumstances and under no legal theory, whether tort  * (including negligence), contract, or otherwise, shall any  * Contributor, or anyone who distributes Covered Software as  * permitted above, be liable to You for any direct, indirect,  * special, incidental, or consequential damages of any character  * including, without limitation, damages for lost profits, loss of  * goodwill, work stoppage, computer failure or malfunction, or any  * and all other commercial damages or losses, even if such party  * shall have been informed of the possibility of such damages. This  * limitation of liability shall not apply to liability for death or  * personal injury resulting from such party's negligence to the  * extent applicable law prohibits such limitation. Some  * jurisdictions do not allow the exclusion or limitation of	
* Under no circumstances and under no legal theory, whether tort  * (including negligence), contract, or otherwise, shall any  * Contributor, or anyone who distributes Covered Software as  * permitted above, be liable to You for any direct, indirect,  * special, incidental, or consequential damages of any character  * including, without limitation, damages for lost profits, loss of  * goodwill, work stoppage, computer failure or malfunction, or any  * and all other commercial damages or losses, even if such party  * shall have been informed of the possibility of such damages. This  * limitation of liability shall not apply to liability for death or  * personal injury resulting from such party's negligence to the  * extent applicable law prohibits such limitation. Some  * jurisdictions do not allow the exclusion or limitation of  * incidental or consequential damages, so this exclusion and	

-----

Any litigation relating to this License may be brought only in the courts of a jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions. Nothing in this Section shall prevent a party's ability to bring cross-claims or counter-claims.

#### 9. Miscellaneous

-----

This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not be used to construe this License against a Contributor.

#### 10. Versions of the License

-----

#### 10.1. New Versions

Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

# 10.2. Effect of New Versions

You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

# 10.3. Modified Versions

If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached.

Exhibit A - Source Code Form License Notice

-----

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at https://mozilla.org/MPL/2.0/.

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.

Exhibit B - "Incompatible With Secondary Licenses" Notice

-----

This Source Code Form is "Incompatible With Secondary Licenses", as defined by the Mozilla Public License, v. 2.0.

٠.,

## Eastman Kodak Company: Portions of color management and imaging software

### Eastman Kodak Notice

Portions Copyright Eastman Kodak Company 1991-2003

## Double-conversion v3.1.5

### Double-conversion License

https://raw.githubusercontent.com/google/double-conversion/master/LICENSE

Copyright 2006-2011, the V8 project authors. 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.

Copyright (c) % YEARS% Oracle and/or its affiliates. All rights reserved.

DO NOT ALTER OR REMOVE COPYRIGHT NOTICES OR THIS FILE HEADER.

This code is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License version 2 only, as published by the Free Software Foundation. Oracle designates this particular file as subject to the "Classpath" exception as provided by Oracle in the LICENSE file that accompanied this code.

This code is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License version 2 for more details (a copy is included in the LICENSE file that accompanied this code).

You should have received a copy of the GNU General Public License version 2 along with this work; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA.

Please contact Oracle, 500 Oracle Parkway, Redwood Shores, CA 94065 USA or visit www.oracle.com if you need additional information or have any questions.

## The FreeType Project: Freetype v2.10.1

### FreeType Notice

• • • •

FreeType comes with two licenses from which you can choose the one

which fits your needs best.

The FreeType License (FTL) is the most commonly used one. It is a BSD-style license with a credit clause and thus compatible with the GNU Public License (GPL) version 3, but not with the GPL version 2.

The GNU General Public License (GPL), version 2. Use it for all projects which use the GPLv2 also, or which need a license compatible to the GPLv2.

...

### FreeType License

``

The FreeType Project LICENSE

\_\_\_\_\_

2006-Jan-27

Copyright 1996-2002, 2006 by David Turner, Robert Wilhelm, and Werner Lemberg

#### Introduction

\_\_\_\_\_

The FreeType Project is distributed in several archive packages; some of them may contain, in addition to the FreeType font engine, various tools and contributions which rely on, or relate to, the FreeType Project.

This license applies to all files found in such packages, and which do not fall under their own explicit license. The license affects thus the FreeType font engine, the test programs, documentation and makefiles, at the very least.

This license was inspired by the BSD, Artistic, and IJG (Independent JPEG Group) licenses, which all encourage inclusion and use of free software in commercial and freeware products alike. As a consequence, its main points are that:

- o We don't promise that this software works. However, we will be interested in any kind of bug reports. (`as is' distribution)
- o You can use this software for whatever you want, in parts or full form, without having to pay us. ('royalty-free' usage)

o You may not pretend that you wrote this software. If you use it, or only parts of it, in a program, you must acknowledge somewhere in your documentation that you have used the FreeType code. (`credits')

We specifically permit and encourage the inclusion of this software, with or without modifications, in commercial products. We disclaim all warranties covering The FreeType Project and assume no liability related to The FreeType Project.

Finally, many people asked us for a preferred form for a credit/disclaimer to use in compliance with this license. We thus encourage you to use the following text:

"""

Portions of this software are copyright <year> The FreeType Project (www.freetype.org). All rights reserved.

"""

Please replace <year> with the value from the FreeType version you actually use.

Legal Terms

=========

### 0. Definitions

-----

Throughout this license, the terms `package', `FreeType Project', and `FreeType archive' refer to the set of files originally distributed by the authors (David Turner, Robert Wilhelm, and Werner Lemberg) as the `FreeType Project', be they named as alpha, beta or final release.

`You' refers to the licensee, or person using the project, where `using' is a generic term including compiling the project's source code as well as linking it to form a `program' or `executable'. This program is referred to as `a program using the FreeType engine'.

This license applies to all files distributed in the original FreeType Project, including all source code, binaries and documentation, unless otherwise stated in the file in its original, unmodified form as distributed in the original archive. If you are unsure whether or not a particular file is covered by

this license, you must contact us to verify this.

The FreeType Project is copyright (C) 1996-2000 by David Turner, Robert Wilhelm, and Werner Lemberg. All rights reserved except as specified below.

# 1. No Warranty

-----

THE FREETYPE PROJECT IS PROVIDED `AS IS' WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT WILL ANY OF THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY DAMAGES CAUSED BY THE USE OR THE INABILITY TO USE, OF THE FREETYPE PROJECT.

#### 2. Redistribution

-----

This license grants a worldwide, royalty-free, perpetual and irrevocable right and license to use, execute, perform, compile, display, copy, create derivative works of, distribute and sublicense the FreeType Project (in both source and object code forms) and derivative works thereof for any purpose; and to authorize others to exercise some or all of the rights granted herein, subject to the following conditions:

- o Redistribution of source code must retain this license file ('FTL.TXT') unaltered; any additions, deletions or changes to the original files must be clearly indicated in accompanying documentation. The copyright notices of the unaltered, original files must be preserved in all copies of source files.
- o Redistribution in binary form must provide a disclaimer that states that the software is based in part of the work of the FreeType Team, in the distribution documentation. We also encourage you to put an URL to the FreeType web page in your documentation, though this isn't mandatory.

These conditions apply to any software derived from or based on the FreeType Project, not just the unmodified files. If you use our work, you must acknowledge us. However, no fee need be paid to us.

#### Advertising

-----

Neither the FreeType authors and contributors nor you shall use the name of the other for commercial, advertising, or promotional purposes without specific prior written permission.

We suggest, but do not require, that you use one or more of the following phrases to refer to this software in your documentation or advertising materials: `FreeType Project', `FreeType Engine', `FreeType library', or `FreeType Distribution'.

As you have not signed this license, you are not required to accept it. However, as the FreeType Project is copyrighted material, only this license, or another one contracted with the authors, grants you the right to use, distribute, and modify it. Therefore, by using, distributing, or modifying the FreeType Project, you indicate that you understand and accept all the terms of this license.

#### 4. Contacts

-----

There are two mailing lists related to FreeType:

o freetype@nongnu.org

Discusses general use and applications of FreeType, as well as future and wanted additions to the library and distribution. If you are looking for support, start in this list if you haven't found anything to help you in the documentation.

o freetype-devel@nongnu.org

Discusses bugs, as well as engine internals, design issues, specific licenses, porting, etc.

Our home page can be found at

http://www.freetype.org

...

### GPL v2

...

GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any

patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

# GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

- 2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

- 3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:
  - a) Accompany it with the complete corresponding machine-readable
     source code, which must be distributed under the terms of Sections
     1 and 2 above on a medium customarily used for software interchange; or,
  - b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
  - c) Accompany it with the information you received as to the offer

to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

- 4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
- 5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.
- 6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.
- 7. If, as a consequence of a court judgment or allegation of patent

infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

- 8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.
- 9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free

Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### **NO WARRANTY**

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

### END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>

Copyright (C) < year > < name of author >

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989 Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

```
--- fthash.c and fthash.h are covered by the following notices ---
* Copyright 2000 Computing Research Labs, New Mexico State University
* Copyright 2001-2015
* Francesco Zappa Nardelli
* 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 COMPUTING RESEARCH LAB OR NEW MEXICO STATE UNIVERSITY 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 file is based on code from bdf.c,v 1.22 2000/03/16 20:08:50
 * taken from Mark Leisher's xmbdfed package
 */
--- FreeType 2 PSaux module is covered by the following notices ---
Copyright 2006-2014 Adobe Systems Incorporated.
This software, and all works of authorship, whether in source or
object code form as indicated by the copyright notice(s) included
herein (collectively, the "Work") is made available, and may only be
used, modified, and distributed under the FreeType Project License,
```

LICENSE.TXT. Additionally, subject to the terms and conditions of the

FreeType Project License, each contributor to the Work hereby grants to any individual or legal entity exercising permissions granted by the FreeType Project License and this section (hereafter, "You" or "Your") 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.

By using, modifying, or distributing the Work you indicate that you have read and understood the terms and conditions of the FreeType Project License as well as those provided in this section, and you accept them fully.

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

Specifically, we only include the XSLTC portion of the source from the Xalan distribution. The Xalan project has two processors: an interpretive one (Xalan Interpretive) and a compiled one (The XSLT Compiler (XSLTC)). We \*only\* use the XSLTC part of Xalan; We use the source from the packages that are part of the XSLTC sources.

Portions of this software was originally based on the following:

- software copyright (c) 1999-2002, Lotus Development Corporation., http://www.lotus.com.

- software copyright (c) 2001-2002, Sun Microsystems., http://www.sun.com.
- software copyright (c) 2003, IBM Corporation., http://www.ibm.com.
- voluntary contributions made by Ovidiu Predescu (ovidiu@cup.hp.com) on behalf of the Apache Software Foundation and was originally developed at Hewlett Packard Company.

### Apache 2.0 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 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.

#### JLEX COPYRIGHT NOTICE, LICENSE AND DISCLAIMER.

Copyright 1996-2003 by Elliot Joel Berk and C. Scott Ananian Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both the copyright notice and this permission notice and warranty disclaimer appear in supporting documentation, and that the name of the authors or their employers not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

The authors and their employers disclaim all warranties with regard to this software, including all implied warranties of merchantability and fitness. In no event shall the authors or their employers 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 tortious action, arising out of or in connection with the use or performance of this software. The portions of JLex output which are hard-coded into the JLex source code are (naturally) covered by this same license.

```
### jopt-simple v5.0.4

### MIT License

Copyright (c) 2004-2015 Paul R. Holser, Jr.
```

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.

```
### DOM Level 3 Core Specification v1.0
### W3C 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.

COPYRIGHT NOTICE, DISCLAIMER, and LICENSE

PNG Reference Library License version 2

-----

The software is supplied "as is", without warranty of any kind,

<sup>\*</sup> Copyright (c) 1995-2019 The PNG Reference Library Authors.

<sup>\*</sup> Copyright (c) 2018-2019 Cosmin Truta.

<sup>\*</sup> Copyright (c) 2000-2002, 2004, 2006-2018 Glenn Randers-Pehrson.

<sup>\*</sup> Copyright (c) 1996-1997 Andreas Dilger.

<sup>\*</sup> Copyright (c) 1995-1996 Guy Eric Schalnat, Group 42, Inc.

express or implied, including, without limitation, the warranties of merchantability, fitness for a particular purpose, title, and non-infringement. In no event shall the Copyright owners, 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, even if advised of the possibility of such damage.

Permission is hereby granted to use, copy, modify, and distribute this software, or portions hereof, for any purpose, without fee, 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 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.
- This Copyright notice may not be removed or altered from any source or altered source distribution.

PNG Reference Library License version 1 (for libpng 0.5 through 1.6.35)

libpng versions 1.0.7, July 1, 2000, through 1.6.35, July 15, 2018 are Copyright (c) 2000-2002, 2004, 2006-2018 Glenn Randers-Pehrson, are derived from libpng-1.0.6, and are distributed according to the same disclaimer and license as libpng-1.0.6 with the following individuals added to the list of Contributing Authors:

Simon-Pierre Cadieux
Eric S. Raymond
Mans Rullgard
Cosmin Truta
Gilles Vollant
James Yu
Mandar Sahastrabuddhe
Google Inc.
Vadim Barkov

and with the following additions to the disclaimer:

There is no warranty against interference with your enjoyment of the library or against infringement. There is no warranty that our efforts or the library will fulfill any of your particular purposes or needs. This library is provided with all faults, and the entire risk of satisfactory quality, performance, accuracy, and effort is with the user.

Some files in the "contrib" directory and some configure-generated files that are distributed with libpng have other copyright owners, and are released under other open source licenses.

libpng versions 0.97, January 1998, through 1.0.6, March 20, 2000, are Copyright (c) 1998-2000 Glenn Randers-Pehrson, are derived from libpng-0.96, and are distributed according to the same disclaimer and license as libpng-0.96, with the following individuals added to the list of Contributing Authors:

Tom Lane Glenn Randers-Pehrson Willem van Schaik

libpng versions 0.89, June 1996, through 0.96, May 1997, are Copyright (c) 1996-1997 Andreas Dilger, are derived from libpng-0.88, and are distributed according to the same disclaimer and license as libpng-0.88, with the following individuals added to the list of Contributing Authors:

John Bowler Kevin Bracey Sam Bushell Magnus Holmgren Greg Roelofs Tom Tanner

Some files in the "scripts" directory have other copyright owners, but are released under this license.

libpng versions 0.5, May 1995, through 0.88, January 1996, are Copyright (c) 1995-1996 Guy Eric Schalnat, Group 42, Inc.

For the purposes of this copyright and license, "Contributing Authors" is defined as the following set of individuals:

Andreas Dilger Dave Martindale Guy Eric Schalnat Paul Schmidt Tim Wegner

The PNG Reference Library is supplied "AS IS". The Contributing

Authors and Group 42, Inc. disclaim all warranties, expressed or implied, including, without limitation, the warranties of merchantability and of fitness for any purpose. The Contributing Authors and Group 42, Inc. assume no liability for direct, indirect, incidental, special, exemplary, or consequential damages, which may result from the use of the PNG Reference Library, even if advised of the possibility of such damage.

Permission is hereby granted to use, copy, modify, and distribute this source code, or portions hereof, for any purpose, without fee, subject to the following restrictions:

- 1. The origin of this source code must not be misrepresented.
- 2. Altered versions must be plainly marked as such and must not be misrepresented as being the original source.
- 3. This Copyright notice may not be removed or altered from any source or altered source distribution.

The Contributing Authors and Group 42, Inc. specifically permit, without fee, and encourage the use of this source code as a component to supporting the PNG file format in commercial products. If you use this source code in a product, acknowledgment is not required but would be appreciated.

The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to

distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

# TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is

not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

- 2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
  - a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the

right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

- 3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:
  - a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
  - b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
  - c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so

long as such parties remain in full compliance.

- 5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.
- 6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.
- 7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original

copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

### **NO WARRANTY**

- 11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.
- 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE

PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.

Copyright (C) < year > < name of author >

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type 'show w'. This is free software, and you are welcome to redistribute it under certain conditions; type 'show c' for details.

The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989

Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

### "CLASSPATH" EXCEPTION TO THE GPL

Certain source files distributed by Oracle America and/or its affiliates are subject to the following clarification and special exception to the GPL, but only where Oracle has expressly included in the particular source file's header the words "Oracle designates this particular file as subject to the "Classpath" exception as provided by Oracle in the LICENSE file that accompanied this code."

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

## Dynalink v.5

### Dynalink License

Copyright (c) 2009-2013, Attila Szegedi

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 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 COPYRIGHT HOLDER 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 (c) % YEARS% Oracle and/or its affiliates. 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 Oracle 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. ## JSZip v3.2.1

### MIT License

Copyright (c) 2009-2016 Stuart Knightley, David Duponchel, Franz Buchinger, Antnio 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.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*

The JSZip JavaScript Library v3.2.1 also includes pako

pako includes the following 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.

Copyright (C) 1991-1998, Thomas G. Lane.

This software is the work of Tom Lane, Philip Gladstone, Jim Boucher, Lee Crocker, Julian Minguillon, Luis Ortiz, George Phillips, Davide Rossi, Guido Vollbeding, Ge' Weijers, and other members of the Independent JPEG Group.

IJG is not affiliated with the official ISO JPEG standards committee.

The authors make NO WARRANTY or representation, either express or implied, with respect to this software, its quality, accuracy, merchantability, or fitness for a particular purpose. This software is provided "AS IS", and you, its user, assume the entire risk as to its quality and accuracy.

This software is copyright (C) 1991-1998, Thomas G. Lane. All Rights Reserved except as specified below.

Permission is hereby granted to use, copy, modify, and distribute this software (or portions thereof) for any purpose, without fee, subject to these conditions:

- (1) If any part of the source code for this software is distributed, then this README file must be included, with this copyright and no-warranty notice unaltered; and any additions, deletions, or changes to the original files must be clearly indicated in accompanying documentation.
- (2) If only executable code is distributed, then the accompanying documentation must state that "this software is based in part on the work of the Independent JPEG Group".

(3) Permission for use of this software is granted only if the user accepts full responsibility for any undesirable consequences; the authors accept NO LIABILITY for damages of any kind.

These conditions apply to any software derived from or based on the IJG code, not just to the unmodified library. If you use our work, you ought to acknowledge us.

Permission is NOT granted for the use of any IJG author's name or company name in advertising or publicity relating to this software or products derived from it. This software may be referred to only as "the Independent JPEG Group's software".

We specifically permit and encourage the use of this software as the basis of commercial products, provided that all warranty or liability claims are assumed by the product vendor.

It appears that the arithmetic coding option of the JPEG spec is covered by patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot legally be used without obtaining one or more licenses. For this reason, support for arithmetic coding has been removed from the free JPEG software. (Since arithmetic coding provides only a marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.) So far as we are aware, there are no patent restrictions on the remaining code.

The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

We are required to state that "The Graphics Interchange Format(c) is the Copyright property of CompuServe Incorporated. GIF(sm) is a Service Mark property of CompuServe Incorporated."

Copyright (c) 1999-2003 David Corcoran <corcoran@linuxnet.com>
Copyright (c) 2001-2011 Ludovic Rousseau <ludovic.rousseau@free.fr>
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.

Changes to this license can be made only by the copyright author with explicit written consent.

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.

### Little Color Management System (LCMS) v2.9

### LCMS License

Little Color Management System Copyright (c) 1998-2011 Marti Maria Saguer

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.

Copyright (c) 1999-2003 David Corcoran <corcoran@musclecard.com> Copyright (c) 2001-2011 Ludovic Rousseau <ludovic.rousseau@free.fr> 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.

Some files are under GNU GPL v3 or any later version

- doc/example/pcsc\_demo.c
- the files in src/spy/
- the files in UnitaryTests/

Copyright (C) 2003-2014 Ludovic Rousseau

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see <a href="http://www.gnu.org/licenses/">http://www.gnu.org/licenses/</a>>.

### Files src/auth.c and src/auth.h are:

\* Copyright (C) 2013 Red Hat

\*

- \* 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
- st THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH
- \* DAMAGE.

\*

\* Author: Nikos Mavrogiannopoulos <nmav@redhat.com>

Files src/simclist.c and src/simclist.h are:

\* Copyright (c) 2007,2008,2009,2010,2011 Mij <mij@bitchx.it>

\*

- \* Permission to use, copy, modify, and 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.

## xwd v1.0.7

### xwd utility

This is the copyright for the files in src/java.desktop/unix/native/libawt\_xawt: list.h, multiVis.h, wsutils.h, list.c, multiVis.c

Copyright 1994 Hewlett-Packard Co. Copyright 1996, 1998 The Open Group

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.

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 OPEN GROUP 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.

Except as contained in this notice, the name of The Open Group shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from The Open Group.

## Mozilla Elliptic Curve Cryptography (ECC)

### Mozilla ECC Notice

This notice is provided with respect to Elliptic Curve Cryptography, which is included with JRE, JDK, and OpenJDK.

You are receiving a

[copy](http://hg.openjdk.java.net/jdk9/jdk9/jdk/file/tip/src/jdk.crypto.ec/share/native/libsunec/impl) of the Elliptic Curve Cryptography library in source

form with the JDK and OpenJDK source distributions, and as object code in the JRE & JDK runtimes.

In the case of the JRE & JDK runtimes, the terms of the Oracle license do NOT apply to the Elliptic Curve Cryptography library; it is licensed under the following license, separately from Oracle's JDK & JRE. If you do not wish to install the Elliptic Curve Cryptography library, you may delete the Elliptic Curve Cryptography library:

- On Solaris and Linux systems: delete \$(JAVA\_HOME)/lib/libsunec.so
- On Mac OSX systems: delete \$(JAVA\_HOME)/lib/libsunec.dylib
- On Windows systems: delete \$(JAVA\_HOME)\bin\sunec.dll

### Written Offer for Source Code

For third party technology that you receive from Oracle in binary form which is licensed under an open source license that gives you the right to receive the source code for that binary, you can obtain a copy of the applicable source code from this page:

http://hg.openjdk.java.net/jdk9/jdk9/jdk/file/tip/src/jdk.crypto.ec/share/native/libsunec/impl

If the source code for the technology was not provided to you with the binary, you can also receive a copy of the source code on physical media by submitting a written request to:

Oracle America, Inc.

Attn: Associate General Counsel, Development and Engineering Legal 500 Oracle Parkway, 10th Floor Redwood Shores, CA 94065

Or, you may send an email to Oracle using the form at:

http://www.oracle.com/goto/opensourcecode/request

Your request should include:

- The name of the component or binary file(s) for which you are requesting the source code
- The name and version number of the Oracle product containing the binary
- The date you received the Oracle product
- Your name
- Your company name (if applicable)

- Your return mailing address and email and
- A telephone number in the event we need to reach you.

We may charge you a fee to cover the cost of physical media and processing. Your request must be sent (i) within three (3) years of the date you received the Oracle product that included the component or binary file(s) that are the subject of your request, or (ii) in the case of code licensed under the GPL v3, for as long as Oracle offers spare parts or customer support for that product model.

### LGPL 2.1

# GNU LESSER GENERAL PUBLIC LICENSE Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc. 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

# Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software—to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of

it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

# GNU LESSER GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

- 2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
  - a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a

table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy. This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or

link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for

reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

- 7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:
  - a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
  - b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.
- 8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
- 9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.
- 10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the

original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

- 12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.
- 13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version,

but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

### NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

# END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that

everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

```
<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice
```

That's all there is to it!

```
# This file contains a list of people who've made non-trivial
# contribution to the Google C++ Mocking Framework project. People
# who commit code to the project are encouraged to add their names
# here. Please keep the list sorted by first names.
```

Benoit Sigoure <tsuna@google.com>
Bogdan Piloca <boo@google.com>

Chandler Carruth < chandlerc@google.com>

Dave MacLachlan <dmaclach@gmail.com>

David Anderson <a href="mailto:danderson@google.com">danderson@google.com</a>

Dean Sturtevant

Gene Volovich < gv@cite.com>

Hal Burch <gmock@hburch.com>

Jeffrey Yasskin < jyasskin@google.com>

Jim Keller < jimkeller@google.com>

Joe Walnes <joe@truemesh.com>

Jon Wray <jwray@google.com>

Keir Mierle <mierle@gmail.com>

Keith Ray <keith.ray@gmail.com>

Kostya Serebryany < kcc@google.com>

Lev Makhlis

Manuel Klimek <klimek@google.com>

Mario Tanev <radix@google.com>

Mark Paskin

Markus Heule <markus.heule@gmail.com>

Matthew Simmons <simmonmt@acm.org>

Mike Bland <mbland@google.com>

Neal Norwitz < nnorwitz@gmail.com>

Nermin Ozkiranartli <nermin@google.com>

Owen Carlsen <ocarlsen@google.com>

Paneendra Ba <paneendra@google.com>

Paul Menage <menage@google.com>

Piotr Kaminski <piotrk@google.com>

Russ Rufer <russ@pentad.com>

Sverre Sundsdal <sundsdal@gmail.com>

Takeshi Yoshino <tyoshino@google.com>

Vadim Berman < vadimb@google.com>

Vlad Losev <vladl@google.com>

Wolfgang Klier < wklier@google.com>

Zhanyong Wan <wan@google.com>

## zlib v1.2.11

### zlib License

Copyright (C) 1995-2017 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 Mark Adler

jloup@gzip.org madler@alumni.caltech.edu

## Apache Xerces v2.12.0

### Apache Xerces Notice

\_\_\_\_\_

== 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 1999-2018 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.

### Apache 2.0 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.

```
### CUP Parser Generator License
```

Copyright 1996-2015 by Scott Hudson, Frank Flannery, C. Scott Ananian, Michael Petter

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both the copyright notice and this permission notice and warranty disclaimer appear in supporting documentation, and that the names of the authors or their employers not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

The authors and their employers disclaim all warranties with regard to this software, including all implied warranties of merchantability and fitness. In no event shall the authors or their employers 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 tortious action, arising out of or in connection with the use or performance of this software.

```
This is the copyright file
## Harfbuzz v2.3.1

### Harfbuzz License

http://cgit.freedesktop.org/harfbuzz/tree/COPYING
```

HarfBuzz is licensed under the so-called "Old MIT" license. Details follow. For parts of HarfBuzz that are licensed under different licenses see individual files names COPYING in subdirectories where applicable.

```
Copyright 2010,2011,2012 Google, Inc.

Copyright 2012 Mozilla Foundation

Copyright 2011 Codethink Limited

Copyright 2008,2010 Nokia Corporation and/or its subsidiary(-ies)

Copyright 2009 Keith Stribley

Copyright 2009 Martin Hosken and SIL International

Copyright 2007 Chris Wilson

Copyright 2006 Behdad Esfahbod

Copyright 2005 David Turner

Copyright 2004,2007,2008,2009,2010 Red Hat, Inc.

Copyright 1998-2004 David Turner and Werner Lemberg
```

For full copyright notices consult the individual files in the package.

Permission is hereby granted, without written agreement and without license or royalty fees, to use, copy, modify, and distribute this software and its documentation for any purpose, provided that the above copyright notice and the following two paragraphs appear in all copies of this software.

IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN IF THE COPYRIGHT HOLDER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

THE COPYRIGHT HOLDER SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE SOFTWARE PROVIDED HEREUNDER IS ON AN "AS IS" BASIS, AND THE COPYRIGHT HOLDER HAS NO OBLIGATION TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

All source code, except for one section, is licensed as above. The one exception is licensed with a slightly different MIT variant:

The contents of this directory are licensed under the following terms:

Copyright (C) 2012 Grigori Goronzy <greg@kinoho.net>

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.

Copyright 2008, 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. ## JLine v3.12.1

### JLine License

Copyright (c) 2002-2018, the original author or authors. 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 JLine 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.

All images in this directory are copyright 1995 by Jeff Dinkins. Unauthorized reproduction is prohibited.

For more information about Jeff's photographs, please see: http://www.theFixx.org/Jeff jpackage test license file (just some sample text). ## Thai Dictionary

### Thai Dictionary License

Copyright (C) 1982 The Royal Institute, Thai Royal Government.

Copyright (C) 1998 National Electronics and Computer Technology Center, National Science and Technology Development Agency, Ministry of Science Technology and Environment, Thai Royal Government.

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.

Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/

Files: \*

Copyright: APPLICATION\_COPYRIGHT License: APPLICATION\_LICENSE\_TEXT

# This file contains a list of people who've made non-trivial

# contribution to the Google C++ Testing Framework project. People

# who commit code to the project are encouraged to add their names

# here. Please keep the list sorted by first names.

Ajay Joshi <jaj@google.com>

Balzs Dn <bal>
<br/>
balazs.dan@gmail.com>

Bharat Mediratta <br/> <br/> bharat@menalto.com>

Chandler Carruth < chandlerc@google.com>

Chris Prince <cprince@google.com>

Chris Taylor <taylorc@google.com>

Dan Egnor <egnor@google.com>

Eric Roman <eroman@chromium.org>

Hady Zalek <a href="mailto:kady.zalek@gmail.com">hady.zalek@gmail.com</a>

Jeffrey Yasskin < jyasskin@google.com>

Ji Sigursson <joi@google.com>

Keir Mierle <mierle@gmail.com>

Keith Ray <keith.ray@gmail.com>

Kenton Varda <kenton@google.com>

Manuel Klimek <klimek@google.com>

Markus Heule <markus.heule@gmail.com>

Mika Raento <mikie@iki.fi>

Mikls Fazekas <mfazekas@szemafor.com>

Pasi Valminen <pasi.valminen@gmail.com>

Patrick Hanna <phanna@google.com>

Patrick Riley <pfr@google.com>

Peter Kaminski <piotrk@google.com>

Rainer Klaffenboeck < rainer.klaffenboeck@dynatrace.com>

Russ Cox <rsc@google.com>

Russ Rufer <russ@pentad.com>

Sean Mcafee <eefacm@gmail.com>

Sigurur sgeirsson <siggi@google.com>

Tracy Bialik <tracy@pentad.com>

Vadim Berman <vadimb@google.com>

Vlad Losev <vladl@google.com>

Zhanyong Wan <wan@google.com>

ADDITIONAL INFORMATION ABOUT LICENSING

Certain files distributed by Oracle America, Inc. and/or its affiliates are subject to the following clarification and special exception to the GPLv2, based on the GNU Project exception for its Classpath libraries, known as the GNU Classpath Exception.

Note that Oracle includes multiple, independent programs in this software package. Some of those programs are provided under licenses deemed incompatible with the GPLv2 by the Free Software Foundation and others. For example, the package includes programs licensed under the Apache License, Version 2.0 and may include FreeType. Such programs are licensed to you under their original licenses.

Oracle facilitates your further distribution of this package by adding the Classpath Exception to the necessary parts of its GPLv2 code, which permits you to use that code in combination with other independent modules not licensed under the GPLv2. However, note that this would not permit you to commingle code under an incompatible license with Oracle's GPLv2 licensed code by, for example, cutting and pasting such code into a file also containing Oracle's GPLv2 licensed code and then distributing the result.

Additionally, if you were to remove the Classpath Exception from any of the files to which it applies and distribute the result, you would likely be required to license some or all of the other code in that distribution under the GPLv2 as well, and since the GPLv2 is incompatible with the license terms of some items included in the distribution by Oracle, removing the Classpath Exception could therefore effectively compromise your ability to further distribute the package.

Failing to distribute notices associated with some files may also create unexpected legal consequences.

Proceed with caution and we recommend that you obtain the advice of a lawyer skilled in open source matters before removing the Classpath Exception or making modifications to this package which may subsequently be redistributed and/or involve the use of third party software.

## Apache Commons Byte Code Engineering Library (BCEL) Version 6.3.1

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

### Apache 2.0 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.
- 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.

```
### Cryptix AES v3.2.0

#### Cryptix General License
```

Cryptix General License

Copyright (c) 1995-2005 The Cryptix Foundation Limited. 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 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 CRYPTIX FOUNDATION LIMITED 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 CRYPTIX FOUNDATION LIMITED 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.

## Mesa 3-D Graphics Library v19.2.1

### Mesa License

...

Copyright (C) 1999-2007 Brian Paul 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.

Attention, Contributors

When contributing to the Mesa project you must agree to the licensing terms of the component to which you're contributing.

The following section lists the primary components of the Mesa distribution and their respective licenses.

Mesa Component Licenses

Component	Location	License
Main Mesa cod Device drivers	e src/mesa/ src/mesa/drivers/	MIT  * MIT, generally
Gallium code	src/gallium/	MIT
Ext headers	GL/glext.h	Khronos

GL/glxext.h Khronos GL/wglext.h Khronos KHR/khrplatform.h Khronos

\*

----

include/GL/gl.h:

Mesa 3-D graphics library

Copyright (C) 1999-2006 Brian Paul All Rights Reserved. Copyright (C) 2009 VMware, Inc. 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.

\*

----

include/GL/glext.h
include/GL/glxext.h
include/GL/wglxext.h :

Copyright (c) 2013 - 2018 The Khronos Group Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and/or associated documentation files (the "Materials"), to deal in the Materials without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Materials, and to

permit persons to whom the Materials are 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 Materials.

THE MATERIALS 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. 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 MATERIALS OR THE USE OR OTHER DEALINGS IN THE MATERIALS.

----

include/KHR/khrplatform.h:

Copyright (c) 2008 - 2018 The Khronos Group Inc.

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

THE MATERIALS 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. 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 MATERIALS OR THE USE OR OTHER DEALINGS IN THE MATERIALS.

\*

•••

## JRuby Joni v2.1.16

### 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.

```
### Apache Santuario v2.1.4

### Apache Santuario Notice

Apache Santuario - XML Security for Java
Copyright 1999-2019 The Apache Software Foundation

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

It was originally based on software copyright (c) 2001, Institute for
Data Communications Systems, <a href="http://www.nue.et-inf.uni-siegen.de/">http://www.nue.et-inf.uni-siegen.de/</a>>.

The development of this software was partly funded by the European
Commission in the <a href="https://www.nue.et-inf.uni-siegen.de/">WebSig> project in the ISIS Programme.</a>

### Apache 2.0 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.

All images in this directory are copyright 1995 by Jeff Dinkins. ## GIFLIB v5.2.1

### GIFLIB License

The GIFLIB distribution is Copyright (c) 1997 Eric S. Raymond

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.

https://sourceforge.net/p/giflib/code/ci/master/tree/openbsd-reallocarray.c

Copyright (c) 2008 Otto Moerbeek <otto@drijf.net> SPDX-License-Identifier: MIT ## libpng v1.6.37

### libpng License

COPYRIGHT NOTICE, DISCLAIMER, and LICENSE

PNG Reference Library License version 2

-----

- \* Copyright (c) 1995-2019 The PNG Reference Library Authors.
- \* Copyright (c) 2018-2019 Cosmin Truta.
- \* Copyright (c) 2000-2002, 2004, 2006-2018 Glenn Randers-Pehrson.
- \* Copyright (c) 1996-1997 Andreas Dilger.
- \* Copyright (c) 1995-1996 Guy Eric Schalnat, Group 42, Inc.

The software is supplied "as is", without warranty of any kind, express or implied, including, without limitation, the warranties of merchantability, fitness for a particular purpose, title, and non-infringement. In no event shall the Copyright owners, 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, even if advised of the possibility of such damage.

Permission is hereby granted to use, copy, modify, and distribute this software, or portions hereof, for any purpose, without fee, 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 Copyright notice may not be removed or altered from any source or altered source distribution.

PNG Reference Library License version 1 (for libpng 0.5 through 1.6.35)

libpng versions 1.0.7, July 1, 2000, through 1.6.35, July 15, 2018 are Copyright (c) 2000-2002, 2004, 2006-2018 Glenn Randers-Pehrson, are derived from libpng-1.0.6, and are distributed according to the same disclaimer and license as libpng-1.0.6 with the following individuals added to the list of Contributing Authors:

Simon-Pierre Cadieux Eric S. Raymond Mans Rullgard Cosmin Truta Gilles Vollant James Yu Mandar Sahastrabuddhe Google Inc. Vadim Barkov

and with the following additions to the disclaimer:

There is no warranty against interference with your enjoyment of the library or against infringement. There is no warranty that our efforts or the library will fulfill any of your particular purposes or needs. This library is provided with all faults, and the entire risk of satisfactory quality, performance, accuracy, and effort is with the user.

Some files in the "contrib" directory and some configure-generated files that are distributed with libpng have other copyright owners, and are released under other open source licenses.

libpng versions 0.97, January 1998, through 1.0.6, March 20, 2000, are Copyright (c) 1998-2000 Glenn Randers-Pehrson, are derived from libpng-0.96, and are distributed according to the same disclaimer and license as libpng-0.96, with the following individuals added to the list of Contributing Authors:

Tom Lane Glenn Randers-Pehrson Willem van Schaik

libpng versions 0.89, June 1996, through 0.96, May 1997, are Copyright (c) 1996-1997 Andreas Dilger, are derived from libpng-0.88, and are distributed according to the same disclaimer and license as libpng-0.88, with the following individuals added to the list of Contributing Authors:

John Bowler Kevin Bracey Sam Bushell Magnus Holmgren Greg Roelofs Tom Tanner

Some files in the "scripts" directory have other copyright owners, but are released under this license.

libpng versions 0.5, May 1995, through 0.88, January 1996, are Copyright (c) 1995-1996 Guy Eric Schalnat, Group 42, Inc.

For the purposes of this copyright and license, "Contributing Authors" is defined as the following set of individuals:

Andreas Dilger Dave Martindale Guy Eric Schalnat Paul Schmidt Tim Wegner

The PNG Reference Library is supplied "AS IS". The Contributing Authors and Group 42, Inc. disclaim all warranties, expressed or implied, including, without limitation, the warranties of merchantability and of fitness for any purpose. The Contributing Authors and Group 42, Inc. assume no liability for direct, indirect, incidental, special, exemplary, or consequential damages, which may result from the use of the PNG Reference Library, even if advised of the possibility of such damage.

Permission is hereby granted to use, copy, modify, and distribute this source code, or portions hereof, for any purpose, without fee, subject to the following restrictions:

- 1. The origin of this source code must not be misrepresented.
- 2. Altered versions must be plainly marked as such and must not be misrepresented as being the original source.
- 3. This Copyright notice may not be removed or altered from any source or altered source distribution.

The Contributing Authors and Group 42, Inc. specifically permit, without fee, and encourage the use of this source code as a component to supporting the PNG file format in commercial products. If you use this source code in a product, acknowledgment is not required but would be appreciated.

```
### jQuery v3.4.1

### jQuery License

jQuery v 3.4.1

Copyright JS Foundation and other contributors, https://js.foundation/
```

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.

\*\*\*\*\*\*\*\*\*\*\*\*\*

The jQuery JavaScript Library v3.4.1 also includes Sizzle.js

Sizzle.js includes the following 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.

====

All files located in the node\_modules and external directories are externally maintained libraries used by this software which have their own licenses; we recommend you read them, as their terms may differ from the terms above.

\*\*\*\*\*\*\*

...

## The Unicode Standard, Unicode Character Database, Version 12.1.0

### Unicode Character Database

``

UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE

See Terms of Use for definitions of Unicode Inc.'s

Data Files and Software.

NOTICE TO USER: Carefully read the following legal agreement.

BY DOWNLOADING, INSTALLING, COPYING OR OTHERWISE USING UNICODE INC.'S

 ${\tt DATA\ FILES\ ("DATA\ FILES"),\ AND/OR\ SOFTWARE\ ("SOFTWARE"),}$ 

YOU UNEQUIVOCALLY ACCEPT, AND AGREE TO BE BOUND BY, ALL OF THE

TERMS AND CONDITIONS OF THIS AGREEMENT.

IF YOU DO NOT AGREE, DO NOT DOWNLOAD, INSTALL, COPY, DISTRIBUTE OR USE

THE DATA FILES OR SOFTWARE.

#### COPYRIGHT AND PERMISSION NOTICE

Copyright 1991-2019 Unicode, Inc. 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.

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.

...

Copyright (c) % YEARS% Oracle and/or its affiliates. All rights reserved.

DO NOT ALTER OR REMOVE COPYRIGHT NOTICES OR THIS FILE HEADER.

This code is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License version 2 only, as published by the Free Software Foundation.

This code is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License version 2 for more details (a copy is included in the LICENSE file that accompanied this code).

You should have received a copy of the GNU General Public License version 2 along with this work; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA.

Please contact Oracle, 500 Oracle Parkway, Redwood Shores, CA 94065 USA or visit www.oracle.com if you need additional information or have any questions.

## jQuery UI v1.12.1

### jQuery UI License

...

Copyright jQuery Foundation and other contributors, https://jquery.org/

This software consists of voluntary contributions made by many individuals. For exact contribution history, see the revision history available at https://github.com/jquery/jquery-ui

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.

====

Copyright and related rights for sample code are waived via CC0. Sample code is defined as all source code contained within the demos directory.

CC0: http://creativecommons.org/publicdomain/zero/1.0/

====

All files located in the node\_modules and external directories are externally maintained libraries used by this software which have their own licenses; we recommend you read them, as their terms may differ from the terms above.

• • • •

UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE

See Terms of Use for definitions of Unicode Inc.'s Data Files and Software.

NOTICE TO USER: Carefully read the following legal agreement.

BY DOWNLOADING, INSTALLING, COPYING OR OTHERWISE USING UNICODE INC.'S DATA FILES ("DATA FILES"), AND/OR SOFTWARE ("SOFTWARE"),
YOU UNEQUIVOCALLY ACCEPT, AND AGREE TO BE BOUND BY, ALL OF THE TERMS AND CONDITIONS OF THIS AGREEMENT.

IF YOU DO NOT AGREE, DO NOT DOWNLOAD, INSTALL, COPY, DISTRIBUTE OR USE

#### THE DATA FILES OR SOFTWARE.

#### COPYRIGHT AND PERMISSION NOTICE

Copyright 1991-2019 Unicode, Inc. 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.

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.

## Unicode Common Local Data Repository (CLDR) v36

### CLDR License

...

UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE

See Terms of Use for definitions of Unicode Inc.'s Data Files and Software.

NOTICE TO USER: Carefully read the following legal agreement.

BY DOWNLOADING, INSTALLING, COPYING OR OTHERWISE USING UNICODE INC.'S

DATA FILES ("DATA FILES"), AND/OR SOFTWARE ("SOFTWARE"),
YOU UNEQUIVOCALLY ACCEPT, AND AGREE TO BE BOUND BY, ALL OF THE
TERMS AND CONDITIONS OF THIS AGREEMENT.
IF YOU DO NOT AGREE, DO NOT DOWNLOAD, INSTALL, COPY, DISTRIBUTE OR USE
THE DATA FILES OR SOFTWARE.

#### COPYRIGHT AND PERMISSION NOTICE

Copyright 1991-2019 Unicode, Inc. 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

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.

• • •

Documentation.

# 1.37 spring-data-jpa 2.1.19.RELEASE

### 1.37.1 Available under license:

Apache License
Version 2.0, January 2004
https://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 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

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.

\_\_\_\_\_\_

To the extent any open source subcomponents 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://www.springsource.org/download, or by sending a request, with your name and address to: VMware, Inc., 3401 Hillview Avenue, Palo Alto, CA 94304, United States of America or email info@vmware.com. All such requests should clearly specify: OPEN SOURCE FILES REQUEST, Attention General Counsel. VMware shall mail a copy of the Source Files to you on a CD or equivalent physical medium. This offer to obtain a copy of the Source Files is valid for three years from the date you acquired this Software product.

Spring Data JPA 2.1.19 (Lovelace SR19)

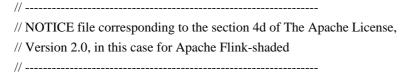
Copyright (c) [2011-2019] Pivotal Software, Inc.

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.

This product may include a number of subcomponents with separate copyright notices and license terms. Your use of the source code for the these subcomponents is subject to the terms and conditions of the subcomponent's license, as noted in the LICENSE file.

## 1.38 flink-shaded-zookeeper-3 3.4.14-11.0

### 1.38.1 Available under license:



Apache Flink-shaded

Copyright 2006-2020 The Apache Software Foundation

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

flink-shaded-zookeeper-3 Copyright 2014-2020 The Apache Software Foundation

This project bundles the following dependencies under the Apache Software License 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)

- com.google.guava:guava:27.0.1-jre
- org.apache.curator:curator-client:4.2.0
- org.apache.curator:curator-framework:4.2.0
- org.apache.curator:curator-recipes:4.2.0
- org.apache.zookeeper:zookeeper:3.4.14

#### Curator Recipes

Copyright 2011-2019 The Apache Software Foundation

Curator Framework

Copyright 2011-2019 The Apache Software Foundation

**Curator Client** 

Copyright 2011-2019 The Apache Software Foundation

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 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.

# 1.39 slf4j-jdk14 1.7.30

### 1.39.1 Available under license:

No license file was found, but licenses were detected in source scan.

/\*\*

- \* Copyright (c) 2004-2011 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.

\*/

#### Found in path(s):

- \*/opt/ws\_local/PERMITS\_SQL/1022143993\_1591856125.89/0/slf4j-jdk14-1-7-30-sources-jar/org/slf4j/impl/StaticMDCBinder.java
- $*/opt/ws\_local/PERMITS\_SQL/1022143993\_1591856125.89/0/slf4j-jdk14-1-7-30-sources-jar/org/slf4j/impl/StaticMarkerBinder.java$
- $*/opt/ws\_local/PERMITS\_SQL/1022143993\_1591856125.89/0/slf4j-jdk14-1-7-30-sources-jar/org/slf4j/impl/JDK14LoggerFactory.java$
- $*/opt/ws\_local/PERMITS\_SQL/1022143993\_1591856125.89/0/slf4j-jdk14-1-7-30-sources-jar/org/slf4j/impl/JDK14LoggerAdapter.java$
- $*/opt/ws\_local/PERMITS\_SQL/1022143993\_1591856125.89/0/slf4j-jdk14-1-7-30-sources-jar/org/slf4j/impl/StaticLoggerBinder.java$

## 1.40 automation 1.11-8

## 1.41 classmate 1.4.0

#### 1.41.1 Available under license:

Java ClassMate library was originally written by Tatu Saloranta (tatu.saloranta@iki.fi)

Other developers who have contributed code are:

\* Brian Langel

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.

You may obtain a copy of the License at:

## 1.42 commons-collections 3.2.2

### 1.42.1 Available under license:

Apache Commons Collections
Copyright 2001-2015 The Apache Software Foundation

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

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.

# 1.43 simpleclient-common 0.0.15

## 1.43.1 Available under license:

Prometheus instrumentation library for JVM applications Copyright 2012-2015 The Prometheus Authors

This product includes software developed at Boxever Ltd. (http://www.boxever.com/).

This product includes software developed at SoundCloud Ltd. (http://soundcloud.com/).

This product includes software developed as part of the Ocelli project by Netflix Inc. (https://github.com/Netflix/ocelli/).

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 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.

# 1.44 jersey-client 2.30.1

## 1.44.1 Available under license:

# 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

## Third-party Content

Angular JS, v1.6.6

- \* License MIT (http://www.opensource.org/licenses/mit-license.php)
- \* Project: http://angularjs.org
- \* Coyright: (c) 2010-2017 Google, Inc.

aopalliance Version 1

- \* License: all the source code provided by AOP Alliance is Public Domain.
- \* Project: http://aopalliance.sourceforge.net
- \* Copyright: Material in the public domain is not protected by copyright

#### Bean Validation API 2.0.2

- \* License: Apache License, 2.0
- \* Project: http://beanvalidation.org/1.1/
- \* Copyright: 2009, Red Hat, Inc. and/or its affiliates, and individual contributors
- \* by the @authors tag.

#### Bootstrap v3.3.7

- \* License: MIT license (https://github.com/twbs/bootstrap/blob/master/LICENSE)
- \* Project: http://getbootstrap.com
- \* Copyright: 2011-2016 Twitter, Inc

#### Google Guava Version 18.0

- \* License: Apache License, 2.0
- \* Copyright (C) 2009 The Guava Authors

#### javax.inject Version: 1

- \* License: Apache License, 2.0
- \* Copyright (C) 2009 The JSR-330 Expert Group

#### Javassist Version 3.25.0-GA

- \* License: Apache License, 2.0
- \* Project: http://www.javassist.org/
- \* Copyright (C) 1999- Shigeru Chiba. All Rights Reserved.

#### Jackson JAX-RS Providers Version 2.9.9

- \* License: Apache License, 2.0
- \* Project: https://github.com/FasterXML/jackson-jaxrs-providers
- \* Copyright: (c) 2009-2011 FasterXML, LLC. All rights reserved unless otherwise indicated.

#### jQuery v1.12.4

- \* License: jquery.org/license
- \* Project: jquery.org
- \* Copyright: (c) jQuery Foundation

#### jQuery Barcode plugin 0.3

\* License: MIT & GPL (http://www.opensource.org/licenses/mit-license.php &

http://www.gnu.org/licenses/gpl.html)

- \* Project: http://www.pasella.it/projects/jQuery/barcode
- \* Copyright: (c) 2009 Antonello Pasella antonello.pasella@gmail.com

#### JSR-166 Extension - JEP 266

- \* License: CC0
- \* No copyright
- \* 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/publicdomain/zero/1.0/

#### KineticJS, v4.7.1

\* License: MIT license (http://www.opensource.org/licenses/mit-license.php)

- \* Project: http://www.kineticjs.com, https://github.com/ericdrowell/KineticJS
- \* Copyright: Eric Rowell

org.objectweb.asm Version 7.2

- \* License: Modified BSD (http://asm.objectweb.org/license.html)
- \* Copyright (c) 2000-2011 INRIA, France Telecom. All rights reserved.

org.osgi.core version 6.0.0

- \* License: Apache License, 2.0
- \* Copyright (c) OSGi Alliance (2005, 2008). All Rights Reserved.

org.glassfish.jersey.server.internal.monitoring.core

- \* License: Apache License, 2.0
- \* Copyright (c) 2015-2018 Oracle and/or its affiliates. All rights reserved.
- \* Copyright 2010-2013 Coda Hale and Yammer, Inc.

#### W3.org documents

- \* License: W3C License
- \* Copyright: Copyright (c) 1994-2001 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/
- # 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, Contribution 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 GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 51 Franklin Street, Fifth Floor Boston, MA 02110-1335 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have.

You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

#### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

- 2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
  - a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
  - b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
  - c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

- 3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:
  - a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
  - b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
  - c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

- 4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
- 5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or

distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

- 6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.
- 7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may

add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING. REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does. Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1335 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989 Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

---

#### ## CLASSPATH EXCEPTION

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

## 1.45 native-lib-loader 2.0.2

# 1.46 libpng 1.6.37

## 1.46.1 Available under license :

Copyright (c) 1998-2008 Greg Roelofs. All rights reserved.

This software is provided "as is," without warranty of any kind,

express or implied. In no event shall the author or contributors be held liable for any damages arising in any way from the use of this software.

The contents of this file are DUAL-LICENSED. You may modify and/or redistribute this software according to the terms of one of the following two licenses (at your option):

LICENSE 1 ("BSD-like with advertising clause"):

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. Redistributions of source code must retain the above copyright notice, disclaimer, and this list of conditions.
- 2. Redistributions in binary form must reproduce the above copyright notice, disclaimer, and this list of conditions in the documentation and/or other materials provided with the distribution.
- 3. All advertising materials mentioning features or use of this software must display the following acknowledgment:

This product includes software developed by Greg Roelofs and contributors for the book, "PNG: The Definitive Guide," published by O'Reilly and Associates.

LICENSE 2 (GNU GPL v2 or later):

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

-----

pnm2png / png2pnm --- conversion from PBM/PGM/PPM-file to PNG-file

copyright (C) 1999-2019 by Willem van Schaik <willem at schaik dot 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 copyight 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.

```
/* intel_init.c - SSE2 optimized filter functions
```

\*

- \* Copyright (c) 2018 Cosmin Truta
- \* Copyright (c) 2016-2017 Glenn Randers-Pehrson
- \* Written by Mike Klein and Matt Sarett, Google, Inc.
- \* Derived from arm/arm\_init.c

\*

- \* This code is released under the libpng license.
- \* For conditions of distribution and use, see the disclaimer
- \* and license in png.h

\*/

#### COPYRIGHT NOTICE, DISCLAIMER, and LICENSE

#### PNG Reference Library License version 2

-----

- \* Copyright (c) 1995-2019 The PNG Reference Library Authors.
- \* Copyright (c) 2018-2019 Cosmin Truta.
- \* Copyright (c) 2000-2002, 2004, 2006-2018 Glenn Randers-Pehrson.
- \* Copyright (c) 1996-1997 Andreas Dilger.
- \* Copyright (c) 1995-1996 Guy Eric Schalnat, Group 42, Inc.

The software is supplied "as is", without warranty of any kind, express or implied, including, without limitation, the warranties of merchantability, fitness for a particular purpose, title, and non-infringement. In no event shall the Copyright owners, 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, even if advised of the possibility of such damage.

Permission is hereby granted to use, copy, modify, and distribute this software, or portions hereof, for any purpose, without fee, 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 Copyright notice may not be removed or altered from any source or altered source distribution.

PNG Reference Library License version 1 (for libpng 0.5 through 1.6.35)

libpng versions 1.0.7, July 1, 2000, through 1.6.35, July 15, 2018 are Copyright (c) 2000-2002, 2004, 2006-2018 Glenn Randers-Pehrson, are derived from libpng-1.0.6, and are distributed according to the same disclaimer and license as libpng-1.0.6 with the following individuals added to the list of Contributing Authors:

Simon-Pierre Cadieux
Eric S. Raymond
Mans Rullgard
Cosmin Truta
Gilles Vollant
James Yu
Mandar Sahastrabuddhe
Google Inc.
Vadim Barkov

and with the following additions to the disclaimer:

There is no warranty against interference with your enjoyment of the library or against infringement. There is no warranty that our efforts or the library will fulfill any of your particular purposes or needs. This library is provided with all faults, and the entire risk of satisfactory quality, performance, accuracy, and effort is with the user. Some files in the "contrib" directory and some configure-generated files that are distributed with libpng have other copyright owners, and are released under other open source licenses.

libpng versions 0.97, January 1998, through 1.0.6, March 20, 2000, are Copyright (c) 1998-2000 Glenn Randers-Pehrson, are derived from libpng-0.96, and are distributed according to the same disclaimer and license as libpng-0.96, with the following individuals added to the list of Contributing Authors:

Tom Lane Glenn Randers-Pehrson Willem van Schaik

libpng versions 0.89, June 1996, through 0.96, May 1997, are Copyright (c) 1996-1997 Andreas Dilger, are derived from libpng-0.88, and are distributed according to the same disclaimer and license as libpng-0.88, with the following individuals added to the list of Contributing Authors:

John Bowler Kevin Bracey Sam Bushell Magnus Holmgren Greg Roelofs Tom Tanner

Some files in the "scripts" directory have other copyright owners, but are released under this license.

libpng versions 0.5, May 1995, through 0.88, January 1996, are Copyright (c) 1995-1996 Guy Eric Schalnat, Group 42, Inc.

For the purposes of this copyright and license, "Contributing Authors" is defined as the following set of individuals:

Andreas Dilger Dave Martindale Guy Eric Schalnat Paul Schmidt Tim Wegner

The PNG Reference Library is supplied "AS IS". The Contributing Authors and Group 42, Inc. disclaim all warranties, expressed or implied, including, without limitation, the warranties of merchantability and of fitness for any purpose. The Contributing Authors and Group 42, Inc. assume no liability for direct, indirect,

incidental, special, exemplary, or consequential damages, which may result from the use of the PNG Reference Library, even if advised of the possibility of such damage.

Permission is hereby granted to use, copy, modify, and distribute this source code, or portions hereof, for any purpose, without fee, subject to the following restrictions:

- 1. The origin of this source code must not be misrepresented.
- 2. Altered versions must be plainly marked as such and must not be misrepresented as being the original source.
- 3. This Copyright notice may not be removed or altered from any source or altered source distribution.

The Contributing Authors and Group 42, Inc. specifically permit, without fee, and encourage the use of this source code as a component to supporting the PNG file format in commercial products. If you use this source code in a product, acknowledgment is not required but would be appreciated.

### GNU GENERAL PUBLIC LICENSE Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

# GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the

Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

- 2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

- 3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:
  - a) Accompany it with the complete corresponding machine-readable
     source code, which must be distributed under the terms of Sections
     1 and 2 above on a medium customarily used for software interchange; or,
  - b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
  - c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

- 4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
- 5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.
- 6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.
- 7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made

generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

- 8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.
- 9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING,

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989 Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

# 1.47 spring-expression 5.1.17.RELEASE

## 1.47.1 Available under license:

Spring Framework 5.1.17.RELEASE Copyright (c) 2002-2020 Pivotal, Inc.

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.

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.

Apache License Version 2.0, January 2004 https://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 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

(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

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.

\_\_\_\_\_\_

### SPRING FRAMEWORK 5.1.17.RELEASE SUBCOMPONENTS:

Spring Framework 5.1.17.RELEASE 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.

>>> ASM 7.1 (org.ow2.asm:asm:7.1, org.ow2.asm:asm-commons:7.1):

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.

Copyright (c) 1999-2009, OW2 Consortium <a href="https://www.ow2.org/">https://www.ow2.org/</a>

>>> CGLIB 3.2.11 (cglib:cglib:3.2.11):

Per the LICENSE file in the CGLIB JAR distribution downloaded from https://github.com/cglib/cglib/releases/download/RELEASE\_3\_2\_11/cglib-3.2.11.jar, CGLIB 3.2.11 is licensed under the Apache License, version 2.0, the text of which is included above.

>>> Objenesis 3.0.1 (org.objenesis:objenesis:3.0.1):

Per the LICENSE file in the Objenesis ZIP distribution downloaded from http://objenesis.org/download.html, Objenesis 3.0.1 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:

Objenesis

Copyright 2006-2018 Joe Walnes, Henri Tremblay, Leonardo Mesquita

\_\_\_\_\_\_\_

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.

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.

# 1.48 spring-tx 5.1.17.RELEASE

### 1.48.1 Available under license:

Spring Framework 5.1.17.RELEASE Copyright (c) 2002-2020 Pivotal, Inc.

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.

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.

Apache License Version 2.0, January 2004 https://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

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.

\_\_\_\_\_\_

### SPRING FRAMEWORK 5.1.17.RELEASE SUBCOMPONENTS:

Spring Framework 5.1.17.RELEASE 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.

>>> ASM 7.1 (org.ow2.asm:asm:7.1, org.ow2.asm:asm-commons:7.1):

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.

Copyright (c) 1999-2009, OW2 Consortium <a href="https://www.ow2.org/">https://www.ow2.org/</a>

>>> CGLIB 3.2.11 (cglib:cglib:3.2.11):

Per the LICENSE file in the CGLIB JAR distribution downloaded from https://github.com/cglib/cglib/releases/download/RELEASE\_3\_2\_11/cglib-3.2.11.jar, CGLIB 3.2.11 is licensed under the Apache License, version 2.0, the text of which is included above.

>>> Objenesis 3.0.1 (org.objenesis:objenesis:3.0.1):

Per the LICENSE file in the Objenesis ZIP distribution downloaded from http://objenesis.org/download.html, Objenesis 3.0.1 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:

Objenesis

Copyright 2006-2018 Joe Walnes, Henri Tremblay, Leonardo Mesquita

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.

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.

# 1.49 cyrus-sasl 2.1.26

## 1.49.1 Available under license:

```
/* CMU libsasl
```

- \* Tim Martin
- \* Rob Earhart
- \* Rob Siemborski

\*/

/\*

\* Copyright (c) 1998-2003 Carnegie Mellon University. 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 "Carnegie Mellon University" must not be used to
- \* endorse or promote products derived from this software without
- \* prior written permission. For permission or any other legal
- \* details, please contact
- Office of Technology Transfer
- \* Carnegie Mellon University
- \* 5000 Forbes Avenue
- \* Pittsburgh, PA 15213-3890
- \* (412) 268-4387, fax: (412) 268-7395
- \* tech-transfer@andrew.cmu.edu

```
* 4. Redistributions of any form whatsoever must retain the following
  acknowledgment:
  "This product includes software developed by Computing Services
   at Carnegie Mellon University (http://www.cmu.edu/computing/)."
* CARNEGIE MELLON UNIVERSITY DISCLAIMS ALL WARRANTIES WITH REGARD TO
* THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY
* AND FITNESS, IN NO EVENT SHALL CARNEGIE MELLON UNIVERSITY 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 TORTIOUS ACTION, ARISING
* OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.
/*
* Copyright 1987 by the Student Information Processing Board
* of the Massachusetts Institute of Technology
* Permission to use, copy, modify, and distribute this software
* and its documentation for any purpose and without fee is
* hereby granted, provided that the above copyright notice
* appear in all copies and that both that copyright notice and
* this permission notice appear in supporting documentation,
* and that the names of M.I.T. and the M.I.T. S.I.P.B. not be
* used in advertising or publicity pertaining to distribution
* of the software without specific, written prior permission.
* M.I.T. and the M.I.T. S.I.P.B. make no representations about
* the suitability of this software for any purpose. It is
* provided "as is" without express or implied warranty.
*/
#ifndef KERBEROS MIT COPYRIGHT H
#define KERBEROS MIT COPYRIGHT H
```

#pragma ident "@(#)mit-sipb-copyright.h 1.5 93/02/04 SMI"

#endif /\* \_KERBEROS\_MIT\_COPYRIGHT\_H \*/
/\*

\* Copyright (C) 1989 by the Massachusetts Institute of Technology

\* Export of this software from the United States of America is assumed

\* to require a specific license from the United States Government.

\* It is the responsibility of any person or organization contemplating

\* export to obtain such a license before exporting.

\*

 $\ensuremath{^{*}}$  WITHIN THAT CONSTRAINT, permission to use, copy, modify, and

\* distribute this software and its documentation for any purpose and

- \* without fee is hereby granted, provided that the above copyright
- \* notice appear in all copies and that both that copyright notice and
- \* this permission notice appear in supporting documentation, and that
- \* the name of M.I.T. not be used in advertising or publicity pertaining
- \* to distribution of the software without specific, written prior
- \* permission. M.I.T. makes no representations about the suitability of
- \* this software for any purpose. It is provided "as is" without express
- \* or implied warranty.

\*

\*/

#ifndef \_KERBEROS\_MIT\_COPYRIGHT\_H #define \_KERBEROS\_MIT\_COPYRIGHT\_H

/\* #pragma ident "@(#)mit-copyright.h 1.4 93/02/04 SMI" \*/

#endif /\* \_KERBEROS\_MIT\_COPYRIGHT\_H \*/

Copyright (c) 1994-2008 Carnegie Mellon University. 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.
- 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 "Carnegie Mellon University" must not be used to endorse or promote products derived from this software without prior written permission. For permission or any legal details, please contact

Carnegie Mellon University

Center for Technology Transfer and Enterprise Creation

4615 Forbes Avenue

Suite 302

Pittsburgh, PA 15213

(412) 268-7393, fax: (412) 268-7395

innovation@andrew.cmu.edu

4. Redistributions of any form whatsoever must retain the following acknowledgment:

"This product includes software developed by Computing Services at Carnegie Mellon University (http://www.cmu.edu/computing/)."

CARNEGIE MELLON UNIVERSITY DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL CARNEGIE MELLON UNIVERSITY 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 TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. Copyright (C) 1995-1997 Eric Young (eay@mincom.oz.au)

This package is an DES implementation written by Eric Young (eay@mincom.oz.au). The implementation was written so as to conform with MIT's libdes.

This library is free for commercial and non-commercial use as long as the following conditions are aheared to. The following conditions apply to all code found in this distribution.

Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be removed.

If this package is used in a product, Eric Young should be given attribution as the author of that the SSL library. This can be in the form of a textual message at program startup or in documentation (online or textual) provided with the package.

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 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. All advertising materials mentioning features or use of this software must display the following acknowledgement:

This product includes software developed by Eric Young (eay@mincom.oz.au)

THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``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 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 license and distribution terms for any publically available version or derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution license [including the GNU Public License.]

The reason behind this being stated in this direct manner is past experience in code simply being copied and the attribution removed from it and then being distributed as part of other packages. This implementation was a non-trivial and unpaid effort.

```
/* CMU libsasl
```

- \* Tim Martin
- \* Rob Earhart
- \* Rob Siemborski

\*/

\* Copyright (c) 2001 Carnegie Mellon University. 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 "Carnegie Mellon University" must not be used to
- \* endorse or promote products derived from this software without
- \* prior written permission. For permission or any other legal
- \* details, please contact
- \* Office of Technology Transfer
- Carnegie Mellon University
- \* 5000 Forbes Avenue
- \* Pittsburgh, PA 15213-3890
- \* (412) 268-4387, fax: (412) 268-7395
- \* tech-transfer@andrew.cmu.edu

\*

- \* 4. Redistributions of any form whatsoever must retain the following
- \* acknowledgment:
- \* "This product includes software developed by Computing Services
- \* at Carnegie Mellon University (http://www.cmu.edu/computing/)."

\*

- \* CARNEGIE MELLON UNIVERSITY DISCLAIMS ALL WARRANTIES WITH REGARD TO
- \* THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY

- \* AND FITNESS, IN NO EVENT SHALL CARNEGIE MELLON UNIVERSITY 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 TORTIOUS ACTION, ARISING
- \* OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

\*/

# 1.50 jewelcli 0.8.2

## 1.50.1 Available under license:

**BSD** License

Copyright (c) 2000-2006, www.hamcrest.org 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 Hamcrest 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.

ASM: a very small and fast Java bytecode manipulation framework Copyright (c) 2000,2002,2003 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.

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.

This product includes software developed by

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

# 1.51 spring-aop 5.1.17.RELEASE

## 1.51.1 Available under license:

Spring Framework 5.1.17.RELEASE Copyright (c) 2002-2020 Pivotal, Inc.

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.

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.

Apache License

Version 2.0, January 2004

https://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 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

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.

\_\_\_\_\_\_

#### SPRING FRAMEWORK 5.1.17.RELEASE SUBCOMPONENTS:

Spring Framework 5.1.17.RELEASE 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.

>>> ASM 7.1 (org.ow2.asm:asm:7.1, org.ow2.asm:asm-commons:7.1):

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.
- 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.

Copyright (c) 1999-2009, OW2 Consortium <a href="https://www.ow2.org/">https://www.ow2.org/</a>

>>> CGLIB 3.2.11 (cglib:cglib:3.2.11):

Per the LICENSE file in the CGLIB JAR distribution downloaded from https://github.com/cglib/cglib/releases/download/RELEASE\_3\_2\_11/cglib-3.2.11.jar, CGLIB 3.2.11 is licensed under the Apache License, version 2.0, the text of which is included above.

>>> Objenesis 3.0.1 (org.objenesis:objenesis:3.0.1):

Per the LICENSE file in the Objenesis ZIP distribution downloaded from http://objenesis.org/download.html, Objenesis 3.0.1 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:

Objenesis

Copyright 2006-2018 Joe Walnes, Henri Tremblay, Leonardo Mesquita

\_\_\_\_\_\_

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.

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.

# 1.52 spring-boot-starter 2.1.16.RELEASE

## 1.52.1 Available under 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:

You must give any other recipients of the Work or Derivative Works a copy of this License; and You must cause any modified files to carry prominent notices stating that You changed the files; and 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

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

# 1.53 spring-boot-starter-log4j2

# **2.1.16.RELEASE**

## 1.53.1 Available under 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:

You must give any other recipients of the Work or Derivative Works a copy of this License; and You must cause any modified files to carry prominent notices stating that You changed the files; and 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

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

## 1.54 boot-starter 2.1.16.RELEASE

## 1.54.1 Available under 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:

You must give any other recipients of the Work or Derivative Works a copy of this License; and You must cause any modified files to carry prominent notices stating that You changed the files; and 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

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

## 1.55 flink-core 1.11.0

### 1.55.1 Available under license:

flink-core

Copyright 2014-2020 The Apache Software Foundation

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

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 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.

# 1.56 simpleclient-hotspot 0.0.15

## 1.56.1 Available under license:

Prometheus instrumentation library for JVM applications Copyright 2012-2015 The Prometheus Authors

This product includes software developed at Boxever Ltd. (http://www.boxever.com/).

This product includes software developed at SoundCloud Ltd. (http://soundcloud.com/).

This product includes software developed as part of the Ocelli project by Netflix Inc. (https://github.com/Netflix/ocelli/).

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.

## 1.57 istack-commons 3.0.7

### 1.57.1 Available under license:

Found license 'General Public License 2.0' in 'Copyright (c) 1997-2018 Oracle and/or its affiliates. All rights reserved. The contents of this file are subject to the terms of either the GNU General Public License Version 2 only ("GPL") or the Common Development and Distribution License("CDDL") (collectively, the "License"). You may not use this file except in compliance with the License. You can Oracle designates this particular file as subject to the "Classpath" exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'Common Development and Distribution License (CDDL) 1.1' in 'Copyright (c) 1997-2018 Oracle and/or its affiliates. All rights reserved. The contents of this file are subject to the terms of either the GNU General Public License Version 2 only ("GPL") or the Common Development and Distribution License("CDDL") (collectively, the "License"). You may not use this file except in compliance with the License. You can Oracle designates this particular file as subject to the "Classpath" exception as provided by Oracle in the GPL Version 2 section of the License'

## 1.58 postgre-sql 42.2.14

### 1.58.1 Available under license:

Copyright (c) 1997, PostgreSQL Global Development 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:

- 1. 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 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.

## 1.59 commons-math 3.5

### 1.59.1 Available under 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.

Apache Commons Math includes the following code provided to the ASF under the Apache License 2.0:

- The inverse error function implementation in the Erf class is based on CUDA code developed by Mike Giles, Oxford-Man Institute of Quantitative Finance, and published in GPU Computing Gems, volume 2, 2010 (grant received on March 23th 2013)
- 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. (grant received on March 16th 2009)
- The class "org.apache.commons.math3.exception.util.LocalizedFormatsTest" which is an adapted version of "OrekitMessagesTest" test class for the Orekit library
- The "org.apache.commons.math3.analysis.interpolation.HermiteInterpolator" has been imported from the Orekit space flight dynamics library.

\_\_\_\_\_\_

#### APACHE COMMONS MATH DERIVATIVE WORKS:

The Apache commons-math library includes a number of subcomponents whose implementation is derived from original sources written in C or Fortran. License terms of the original sources are reproduced below.

\_\_\_\_\_\_

For the Imder, Impar and qrsolv Fortran routine from minpack and translated in the LevenbergMarquardtOptimizer class in package org.apache.commons.math3.optimization.general
Original source copyright and license statement:

Minpack Copyright Notice (1999) University of Chicago. 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 end-user documentation included with the redistribution, if any, must include the following acknowledgment:

"This product includes software developed by the University of Chicago, as Operator of Argonne National Laboratory.

Alternately, this acknowledgment may appear in the software itself, if and wherever such third-party acknowledgments normally appear.

- 4. WARRANTY DISCLAIMER. THE SOFTWARE IS SUPPLIED "AS IS" WITHOUT WARRANTY OF ANY KIND. THE COPYRIGHT HOLDER, THE UNITED STATES, THE UNITED STATES DEPARTMENT OF ENERGY, AND THEIR EMPLOYEES: (1) DISCLAIM ANY WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE OR NON-INFRINGEMENT, (2) DO NOT ASSUME ANY LEGAL LIABILITY OR RESPONSIBILITY FOR THE ACCURACY, COMPLETENESS, OR USEFULNESS OF THE SOFTWARE, (3) DO NOT REPRESENT THAT USE OF THE SOFTWARE WOULD NOT INFRINGE PRIVATELY OWNED RIGHTS, (4) DO NOT WARRANT THAT THE SOFTWARE WILL FUNCTION UNINTERRUPTED, THAT IT IS ERROR-FREE OR THAT ANY ERRORS WILL BE CORRECTED.
- 5. LIMITATION OF LIABILITY. IN NO EVENT WILL THE COPYRIGHT HOLDER, THE UNITED STATES, THE UNITED STATES DEPARTMENT OF ENERGY, OR THEIR EMPLOYEES: BE LIABLE FOR ANY INDIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL OR PUNITIVE DAMAGES OF ANY KIND OR NATURE, INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS OR LOSS OF DATA, FOR ANY REASON WHATSOEVER, WHETHER SUCH LIABILITY IS ASSERTED ON THE BASIS OF CONTRACT, TORT (INCLUDING NEGLIGENCE OR STRICT LIABILITY), OR OTHERWISE, EVEN IF ANY OF SAID PARTIES HAS BEEN WARNED OF THE POSSIBILITY OF SUCH LOSS OR DAMAGES.

\_\_\_\_\_\_

Copyright and license statement for the odex Fortran routine developed by E. Hairer and G. Wanner and translated in GraggBulirschStoerIntegrator class in package org.apache.commons.math3.ode.nonstiff:

Copyright (c) 2004, Ernst Hairer

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 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.

Copyright and license statement for the original Mersenne twister C routines translated in MersenneTwister class in package org.apache.commons.math3.random:

Copyright (C) 1997 - 2002, Makoto Matsumoto and Takuji Nishimura, 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 of its contributors may not 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 initial code for shuffling an array (originally in class "org.apache.commons.math3.random.RandomDataGenerator", now replaced by a method in class "org.apache.commons.math3.util.MathArrays") was inspired from the algorithm description provided in "Algorithms", by Ian Craw and John Pulham (University of Aberdeen 1999). The textbook (containing a proof that the shuffle is uniformly random) is available here:

http://citeseerx.ist.psu.edu/viewdoc/download;?doi=10.1.1.173.1898&rep=rep1&type=pdf

\_\_\_\_\_\_

License statement for the direction numbers in the resource files for Sobol sequences.

-----

Licence pertaining to sobol.cc and the accompanying sets of direction numbers

\_\_\_\_\_

Copyright (c) 2008, Frances Y. Kuo and Stephen Joe 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 names of the copyright holders nor the names of the University of New South Wales and the University of Waikato and 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 "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 BE LIABLE FOR ANY DIRECT, 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 initial commit of package "org.apache.commons.math3.ml.neuralnet" is an adapted version of code developed in the context of the Data Processing and Analysis Consortium (DPAC) of the "Gaia" project of the European Space Agency (ESA).

The initial commit of the class "org.apache.commons.math3.special.BesselJ" is an adapted version of code translated from the netlib Fortran program, rjbesl http://www.netlib.org/specfun/rjbesl by R.J. Cody at Argonne National Laboratory (USA). There is no license or copyright statement included with the original Fortran sources.

\_\_\_\_\_\_

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.

SciPy license Copyright 2001, 2002 Enthought, Inc. All rights reserved.

Copyright 2003-2013 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:

\* 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.

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, 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.

Apache Commons Math

Copyright 2001-2015 The Apache Software Foundation

This product includes software developed at

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

This product includes software developed for Orekit by

CS Systmes d'Information (http://www.c-s.fr/)

Copyright 2010-2012 CS Systmes d'Information

## 1.60 lua 5.3.5

# **1.61 objenesis 2.6**

## 1.61.1 Available under license:

Objenesis

Copyright 2006-2017 Joe Walnes, Henri Tremblay, Leonardo Mesquita

## 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 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.

# 1.62 log4j-jul 2.11.2

## 1.62.1 Available under license:

Apache Log4j JUL Adapter Copyright 1999-2019 The Apache Software Foundation

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

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.

# 1.63 spring-framework 5.1.17.RELEASE

### 1.63.1 Available under license:

GNU LESSER GENERAL PUBLIC LICENSE Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software—to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

# GNU LESSER GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

- 2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
  - a) The modified work must itself be a software library.
  - b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
  - c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file

that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system,

rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

- 7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:
  - a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
  - b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

- 8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
- 9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.
- 10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.
- 11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed

through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

- 12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.
- 13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your

school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990 Ty Coon, President of Vice

That's all there is to it!

Spring Framework \${version}

Copyright (c) 2002-\${copyright} Pivotal, Inc.

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.

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.

Apache License
Version 2.0, January 2004
https://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

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.

\_\_\_\_\_\_

### SPRING FRAMEWORK \${version} SUBCOMPONENTS:

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.

>>> ASM 7.1 (org.ow2.asm:asm:7.1, org.ow2.asm:asm-commons:7.1):

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.

Copyright (c) 1999-2009, OW2 Consortium <a href="https://www.ow2.org/">https://www.ow2.org/</a>

>>> CGLIB 3.2.11 (cglib:cglib:3.2.11):

Per the LICENSE file in the CGLIB JAR distribution downloaded from https://github.com/cglib/cglib/releases/download/RELEASE\_3\_2\_11/cglib-3.2.11.jar, CGLIB 3.2.11 is licensed under the Apache License, version 2.0, the text of which is included above.

>>> Objenesis 3.0.1 (org.objenesis:objenesis:3.0.1):

Per the LICENSE file in the Objenesis ZIP distribution downloaded from http://objenesis.org/download.html, Objenesis 3.0.1 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:

\_\_\_\_\_\_

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.

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.

## 1.64 jaxb2-basics 0.6.4

## 1.64.1 Available under license:

Copyright (c) 2006-2009, Aleksei Valikov

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 Alexey Valikov nor the name of Highsource 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.

## 1.65 javaparser 1.0.8

### 1.65.1 Available under license:

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <a href="http://fsf.org/">http://fsf.org/</a> Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps:

(1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

#### TERMS AND CONDITIONS

0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

#### 1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

#### 2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

#### 4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

#### 5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- b) The work must carry prominent notices stating that it is released under this License and any conditions added under section
- 7. This requirement modifies the requirement in section 4 to "keep intact all notices".
- c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
- d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your

work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

#### 6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

- a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
- b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
- c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
- d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source

may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

#### 7. Additional Terms.

"Additional permissions" are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
- d) Limiting the use for publicity purposes of names of licensors or

- e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
- f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered "further restrictions" within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

#### 8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

#### 9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

#### 10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An "entity transaction" is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

#### 11. Patents.

A "contributor" is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's "contributor version".

A contributor's "essential patent claims" are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, "control" includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a "patent license" is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To "grant" such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. "Knowingly relying" means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is "discriminatory" if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

#### 12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

#### 13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

#### 14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

#### 15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

#### 16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### 17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

#### END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

Java 1.5 parser and Abstract Syntax Tree Copyright (C) 2007 Jlio Vilmar Gesser

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see <a href="http://www.gnu.org/licenses/">http://www.gnu.org/licenses/</a>>.

Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

Java 1.5 parser and Abstract Syntax Tree Copyright (C) 2007 Jlio Vilmar Gesser This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an "about box".

You should also get your employer (if you work as a programmer) or school,

if any, to sign a "copyright disclaimer" for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see <a href="http://www.gnu.org/licenses/">http://www.gnu.org/licenses/</a>>.

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read <a href="http://www.gnu.org/philosophy/why-not-lgpl.html">http://www.gnu.org/philosophy/why-not-lgpl.html</a>.

### GNU LESSER GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <a href="http://fsf.org/">http://fsf.org/</a> Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This version of the GNU Lesser General Public License incorporates the terms and conditions of version 3 of the GNU General Public License, supplemented by the additional permissions listed below.

#### 0. Additional Definitions.

As used herein, "this License" refers to version 3 of the GNU Lesser General Public License, and the "GNU GPL" refers to version 3 of the GNU General Public License.

"The Library" refers to a covered work governed by this License, other than an Application or a Combined Work as defined below.

An "Application" is any work that makes use of an interface provided by the Library, but which is not otherwise based on the Library. Defining a subclass of a class defined by the Library is deemed a mode of using an interface provided by the Library.

A "Combined Work" is a work produced by combining or linking an Application with the Library. The particular version of the Library with which the Combined Work was made is also called the "Linked Version".

The "Minimal Corresponding Source" for a Combined Work means the Corresponding Source for the Combined Work, excluding any source code for portions of the Combined Work that, considered in isolation, are based on the Application, and not on the Linked Version.

The "Corresponding Application Code" for a Combined Work means the object code and/or source code for the Application, including any data

and utility programs needed for reproducing the Combined Work from the Application, but excluding the System Libraries of the Combined Work.

1. Exception to Section 3 of the GNU GPL.

You may convey a covered work under sections 3 and 4 of this License without being bound by section 3 of the GNU GPL.

2. Conveying Modified Versions.

If you modify a copy of the Library, and, in your modifications, a facility refers to a function or data to be supplied by an Application that uses the facility (other than as an argument passed when the facility is invoked), then you may convey a copy of the modified version:

a) under this License, provided that you make a good faith effort to ensure that, in the event an Application does not supply the function or data, the facility still operates, and performs whatever part of its purpose remains meaningful, or

b) under the GNU GPL, with none of the additional permissions of this License applicable to that copy.

3. Object Code Incorporating Material from Library Header Files.

The object code form of an Application may incorporate material from a header file that is part of the Library. You may convey such object code under terms of your choice, provided that, if the incorporated material is not limited to numerical parameters, data structure layouts and accessors, or small macros, inline functions and templates (ten or fewer lines in length), you do both of the following:

- a) Give prominent notice with each copy of the object code that the Library is used in it and that the Library and its use are covered by this License.
- b) Accompany the object code with a copy of the GNU GPL and this license document.
- 4. Combined Works.

You may convey a Combined Work under terms of your choice that, taken together, effectively do not restrict modification of the portions of the Library contained in the Combined Work and reverse engineering for debugging such modifications, if you also do each of the following:

- a) Give prominent notice with each copy of the Combined Work that the Library is used in it and that the Library and its use are covered by this License.
- b) Accompany the Combined Work with a copy of the GNU GPL and this license document.
- c) For a Combined Work that displays copyright notices during execution, include the copyright notice for the Library among these notices, as well as a reference directing the user to the copies of the GNU GPL and this license document.
- d) Do one of the following:
  - 0) Convey the Minimal Corresponding Source under the terms of this License, and the Corresponding Application Code in a form suitable for, and under terms that permit, the user to recombine or relink the Application with a modified version of the Linked Version to produce a modified Combined Work, in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.
  - 1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked Version.
- e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)

#### 5. Combined Libraries.

You may place library facilities that are a work based on the Library side by side in a single library together with other library facilities that are not Applications and are not covered by this License, and convey such a combined library under terms of your choice, if you do both of the following:

- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities, conveyed under the terms of this License.
- b) Give prominent notice with the combined library that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.
- 6. Revised Versions of the GNU Lesser General Public License.

The Free Software Foundation may publish revised and/or new versions of the GNU Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library as you received it specifies that a certain numbered version of the GNU Lesser General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that published version or of any later version published by the Free Software Foundation. If the Library as you received it does not specify a version number of the GNU Lesser General Public License, you may choose any version of the GNU Lesser General Public License ever published by the Free Software Foundation.

If the Library as you received it specifies that a proxy can decide whether future versions of the GNU Lesser General Public License shall apply, that proxy's public statement of acceptance of any version is permanent authorization for you to choose that version for the Library.

# 1.66 force-shading 1.11.0

### 1.66.1 Available under license:

force-shading Copyright 2020 The Apache Software Foundation

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

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 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.

## 1.67 annotation-indexer 2.0.5. Final

### 1.67.1 Available under license:

No license file was found, but licenses were detected in source scan.

<name>Apache License, Version 2.0</name>
<url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>

#### Found in path(s):

 $*/opt/ws\_local/PERMITS\_SQL/1068255458\_1594747771.73/0/jandex-2-0-5-final-jar/META-INF/maven/org.jboss/jandex/pom.xml$ 

No license file was found, but licenses were detected in source scan.

Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt

#### Found in path(s):

 $*/opt/ws\_local/PERMITS\_SQL/1068255458\_1594747771.73/0/jandex-2-0-5-final-jar/META-INF/MANIFEST.MF$ 

# 1.68 jaxb-runtime 2.3.1

## 1.69 jedis 2.9.3

## 1.70 jul-to-slf4j 1.7.30

### 1.70.1 Available under 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.

## 1.71 antlr 2.7.7

## 1.71.1 Available under license:

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 <ORGANIZATION> 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.

## 1.72 net-snmp 5.7.3+dfsg 1ubuntu4.4

## 1.72.1 Available under license:

Various copyrights apply to this package, listed in various separate parts below. Please make sure that you read all the parts.

```
---- Part 1: Sparta, Inc (BSD) -----
```

Copyright (c) 2003-2010, Sparta, 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 Sparta, 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 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.

---- Part 2: ScienceLogic, LLC (BSD) ----

Copyright (c) 2006, ScienceLogic, LLC 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 ScienceLogic, LLC 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 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.

Various copyrights apply to this package, listed in various separate parts below. Please make sure that you read all the parts.

---- Part 1: CMU/UCD copyright notice: (BSD like) -----

Copyright 1989, 1991, 1992 by Carnegie Mellon University

Derivative Work - 1996, 1998-2000 Copyright 1996, 1998-2000 The Regents of the University of California

All Rights Reserved

Permission to use, copy, modify and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appears in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of CMU and The Regents of the University of California not be used in advertising or publicity pertaining to distribution of the software without specific written permission.

CMU AND THE REGENTS OF THE UNIVERSITY OF CALIFORNIA DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL CMU OR THE REGENTS OF THE UNIVERSITY OF CALIFORNIA BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM THE 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.

---- Part 2: Networks Associates Technology, Inc copyright notice (BSD) -----

Copyright (c) 2001-2003, Networks Associates Technology, 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 Networks Associates Technology, 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 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.

---- Part 3: Cambridge Broadband Ltd. copyright notice (BSD) -----

Portions of this code are copyright (c) 2001-2003, Cambridge Broadband Ltd. 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.
- \* The name of Cambridge Broadband Ltd. may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDER "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 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.

---- Part 4: Sun Microsystems, Inc. copyright notice (BSD) -----

Copyright (c) 2003 Sun Microsystems, Inc., 4150 Network Circle, Santa Clara, California 95054, U.S.A. All rights reserved.

Use is subject to license terms below.

This distribution may include materials developed by third parties.

Sun, Sun Microsystems, the Sun logo and Solaris are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and other countries.

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 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.

---- Part 5: Sparta, Inc copyright notice (BSD) -----

Copyright (c) 2003-2013, Sparta, 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 Sparta, 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 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.

---- Part 6: Cisco/BUPTNIC copyright notice (BSD) -----

Copyright (c) 2004, Cisco, Inc and Information Network Center of Beijing University of Posts and Telecommunications. 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 Cisco, Inc, Beijing University of Posts and Telecommunications, nor the names of their 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 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.

---- Part 7: Fabasoft R&D Software GmbH & Co KG copyright notice (BSD) -----

Copyright (c) Fabasoft R&D Software GmbH & Co KG, 2003 oss@fabasoft.com

Author: Bernhard Penz <br/> <br/>bernhard.penz@fabasoft.com>

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.

\* The name of Fabasoft R&D Software GmbH & Co KG or any of its subsidiaries, brand or product names may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDER "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 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.

---- Part 8: Apple Inc. copyright notice (BSD) -----

Copyright (c) 2007 Apple 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:

- 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 Apple Inc. ("Apple") 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 APPLE AND ITS 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 APPLE 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.

---- Part 9: ScienceLogic, LLC copyright notice (BSD) -----

Copyright (c) 2009, ScienceLogic, LLC 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 ScienceLogic, LLC 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 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.

---- Part 10: Lennart Poettering copyright notice (BSD-like) -----

Copyright 2010 Lennart Poettering

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.

---- Part 11: IETF copyright notice (BSD) -----

Copyright (c) 2013 IETF Trust and the persons identified as authors of the code. 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 Internet Society, IETF or IETF Trust, nor the names of specific 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.

---- Part 12: Arista Networks copyright notice (BSD) ----

Copyright (c) 2013, Arista Networks, 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 Arista Networks, 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 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.

---- Part 13: VMware, Inc. copyright notice (BSD) -----

Copyright (c) 2016, VMware, 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 VMware, 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 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.

---- Part 14: USC/Information Sciences Institute copyright notice (BSD) -----

Copyright (c) 2017-2018, Information Sciences Institute 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 Information Sciences Institue 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 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.

## LICENSE ISSUES

\_\_\_\_\_

The OpenSSL toolkit stays under a dual license, i.e. both the conditions of the OpenSSL License and the original SSLeay license apply to the toolkit. See below for the actual license texts. Actually both licenses are BSD-style Open Source licenses. In case of any license issues related to OpenSSL please contact openssl-core@openssl.org.

### OpenSSL License

-----

\* Copyright (c) 1998-2008 The OpenSSL Project. 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. All advertising materials mentioning features or use of this
- \* software must display the following acknowledgment:
- \* "This product includes software developed by the OpenSSL Project
- \* for use in the OpenSSL Toolkit. (http://www.openssl.org/)"

\*

- \* 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to
- \* endorse or promote products derived from this software without
- \* prior written permission. For written permission, please contact
- \* openssl-core@openssl.org.

\*

- \* 5. Products derived from this software may not be called "OpenSSL"
- \* nor may "OpenSSL" appear in their names without prior written
- \* permission of the OpenSSL Project.

\*

- \* 6. Redistributions of any form whatsoever must retain the following
- \* acknowledgment:
- \* "This product includes software developed by the OpenSSL Project
- \* for use in the OpenSSL Toolkit (http://www.openssl.org/)"

\*

- \* THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``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 OpenSSL PROJECT OR
- st 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.

\*

- \* This product includes cryptographic software written by Eric Young
- \* (eay@cryptsoft.com). This product includes software written by Tim
- \* Hudson (tjh@cryptsoft.com).

\*

\*/

#### Original SSLeay License

-----

- /\* Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)
- \* All rights reserved.

\*

- \* This package is an SSL implementation written
- \* by Eric Young (eay@cryptsoft.com).
- \* The implementation was written so as to conform with Netscapes SSL.

\*

- \* This library is free for commercial and non-commercial use as long as
- \* the following conditions are aheared to. The following conditions
- \* apply to all code found in this distribution, be it the RC4, RSA,
- \* lhash, DES, etc., code; not just the SSL code. The SSL documentation
- \* included with this distribution is covered by the same copyright terms
- \* except that the holder is Tim Hudson (tjh@cryptsoft.com).

\*

- \* Copyright remains Eric Young's, and as such any Copyright notices in
- \* the code are not to be removed.
- \* If this package is used in a product, Eric Young should be given attribution
- \* as the author of the parts of the library used.
- \* This can be in the form of a textual message at program startup or
- \* in documentation (online or textual) provided with the package.

\*

- \* 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 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. All advertising materials mentioning features or use of this software
- \* must display the following acknowledgement:
- \* "This product includes cryptographic software written by
- \* Eric Young (eay@cryptsoft.com)"

- \* The word 'cryptographic' can be left out if the rouines from the library
- \* being used are not cryptographic related :-).
- \* 4. If you include any Windows specific code (or a derivative thereof) from
- \* the apps directory (application code) you must include an acknowledgement:
- \* "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"

\*

- \* THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``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 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 licence and distribution terms for any publically available version or
- \* derivative of this code cannot be changed. i.e. this code cannot simply be
- \* copied and put under another distribution licence
- \* [including the GNU Public Licence.]

\*/

## 1.73 commons-lang3 2.2

## 1.73.1 Available under license:

No license file was found, but licenses were detected in source scan.

/\*

- \* 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.

\*/

/\*

\* Note: originally released under the GNU LGPL v2.1,

```
* but rereleased by the original author under the ASF license (above).
Found in path(s):
*/opt/cola/permits/1111264551 1606892742.95/0/commons-lang-2-2-sources-2-
jar/org/apache/commons/lang/IntHashMap.java
No license file was found, but licenses were detected in source scan.
* 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.
Found in path(s):
*/opt/cola/permits/1111264551 1606892742.95/0/commons-lang-2-2-sources-2-
jar/org/apache/commons/lang/enum/EnumUtils.java
*/opt/cola/permits/1111264551 1606892742.95/0/commons-lang-2-2-sources-2-
jar/org/apache/commons/lang/CharRange.java
*/opt/cola/permits/1111264551_1606892742.95/0/commons-lang-2-2-sources-2-
jar/org/apache/commons/lang/math/FloatRange.java
*/opt/cola/permits/1111264551 1606892742.95/0/commons-lang-2-2-sources-2-
jar/org/apache/commons/lang/SerializationUtils.java
*/opt/cola/permits/1111264551 1606892742.95/0/commons-lang-2-2-sources-2-
jar/org/apache/commons/lang/time/DateFormatUtils.java
*/opt/cola/permits/1111264551 1606892742.95/0/commons-lang-2-2-sources-2-
jar/org/apache/commons/lang/CharSetUtils.java
*/opt/cola/permits/1111264551_1606892742.95/0/commons-lang-2-2-sources-2-
jar/org/apache/commons/lang/builder/ToStringBuilder.java
*/opt/cola/permits/1111264551_1606892742.95/0/commons-lang-2-2-sources-2-
jar/org/apache/commons/lang/text/StrBuilder.java
*/opt/cola/permits/1111264551_1606892742.95/0/commons-lang-2-2-sources-2-
jar/org/apache/commons/lang/exception/ExceptionUtils.java
*/opt/cola/permits/1111264551_1606892742.95/0/commons-lang-2-2-sources-2-
jar/org/apache/commons/lang/exception/NestableRuntimeException.java
*/opt/cola/permits/1111264551_1606892742.95/0/commons-lang-2-2-sources-2-
jar/org/apache/commons/lang/StringEscapeUtils.java
```

- $*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/builder/ReflectionToStringBuilder.java$
- \* /opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/ClassUtils.java
- $*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/math/NumberRange.java$
- $*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/mutable/MutableByte.java$
- \* /opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/text/StrLookup.java
- \* /opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/StringUtils.java
- $*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/mutable/MutableInt.java$
- \* /opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/mutable/MutableBoolean.java
- $*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/NotImplementedException.java$
- \* /opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/time/StopWatch.java
- $*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/builder/ToStringStyle.java$
- $*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/mutable/MutableLong.java$
- \* /opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/builder/HashCodeBuilder.java
- $*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/CharEncoding.java$
- $*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/IllegalClassException.java$
- $*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/math/DoubleRange.java$
- $*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/builder/CompareToBuilder.java$
- $*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/mutable/MutableDouble.java$
- \* /opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/WordUtils.java
- \* /opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/UnhandledException.java
- \* /opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/NumberUtils.java
- $*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/Validate.java$
- $*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/IncompleteArgumentException.java$
- $*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/LocaleUtils.java$

- $*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/enum/ValuedEnum.java$
- \* /opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/SystemUtils.java
- $*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/text/StrMatcher.java$
- $*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/math/NumberUtils.java$
- $*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/exception/NestableException.java$
- \* /opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/builder/StandardToStringStyle.java
- $*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/CharUtils.java$
- \* /opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/exception/NestableError.java
- \* /opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/text/CompositeFormat.java
- $*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/NumberRange.java$
- \* /opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/math/Range.java
- $*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/enums/EnumUtils.java$
- \* /opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/BitField.java
- $*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/exception/Nestable.java$
- $* / opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/Entities.java$
- $*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/math/IntRange.java$
- $*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/time/DateUtils.java$
- \* /opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/NullArgumentException.java
- $*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/CharSet.java$
- \* /opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/enums/ValuedEnum.java
- \* /opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/text/StrSubstitutor.java
- $*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/SerializationException.java$
- $*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/mutable/Mutable.java$
- $*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/enum/Enum.java$

- \* /opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/ObjectUtils.java
- \* /opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/enums/Enum.java
- $*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/math/LongRange.java$
- \* /opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/BooleanUtils.java
- $*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/mutable/MutableFloat.java$
- $*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/RandomStringUtils.java$
- \* /opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/time/FastDateFormat.java
- \* /opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/mutable/MutableShort.java
- $*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/time/DurationFormatUtils.java$
- $*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/math/Fraction.java$
- \* /opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/mutable/MutableObject.java
- $*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/exception/NestableDelegate.java$
- $*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/ArrayUtils.java$
- \*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/builder/EqualsBuilder.java
  No license file was found, but licenses were detected in source scan.

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.

#### Found in path(s):

\* /opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-

jar/org/apache/commons/lang/enums/package.html

- $*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/package.html$
- \* /opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/overview.html
- $*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/text/package.html$
- \* /opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/builder/package.html
- \* /opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/time/package.html
- $*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/math/package.html$
- \* /opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/exception/package.html
- $*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/enum/package.html$

No license file was found, but licenses were detected in source scan.

/\*

- \* 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.

\*/

### Found in path(s):

\*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/text/StrTokenizer.java
No license file was found, but licenses were detected in source scan.

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

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.

#### Found in path(s):

\*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/mutable/package.html
No license file was found, but licenses were detected in source scan.

/\*

- \* 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.

\*/

#### Found in path(s):

- $*/opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/math/RandomUtils.java$
- \* /opt/cola/permits/1111264551\_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/math/JVMRandom.java

## 1.74 fast-infoset 1.2.15

## 1.75 jaxb2-basics-tools 0.6.4

## 1.75.1 Available under license:

Copyright (c) 2006-2009, Aleksei Valikov

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 Alexey Valikov nor the name of Highsource 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, 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.

# 1.76 commons-compress 1.20

## 1.76.1 Available under license:

Apache Commons Compress Copyright 2002-2020 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

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

## 1.77 commons-io 2.5

### 1.77.1 Available under license:

Apache Commons IO Copyright 2002-2016 The Apache Software Foundation

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

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.

## 1.78 jackson-databind 2.9.10.5

## 1.78.1 Available under license:

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.

You may obtain a copy of the License at:

http://www.apache.org/licenses/LICENSE-2.0 # 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).

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.

# 1.79 spring-jdbc 5.1.17.RELEASE

## 1.79.1 Available under license:

Spring Framework 5.1.17.RELEASE Copyright (c) 2002-2020 Pivotal, Inc.

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.

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.

Apache License Version 2.0, January 2004 https://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

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.

\_\_\_\_\_\_

#### SPRING FRAMEWORK 5.1.17.RELEASE SUBCOMPONENTS:

Spring Framework 5.1.17.RELEASE 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.

>>> ASM 7.1 (org.ow2.asm:asm:7.1, org.ow2.asm:asm-commons:7.1):

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.
- 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.

Copyright (c) 1999-2009, OW2 Consortium <a href="https://www.ow2.org/">https://www.ow2.org/</a>

>>> CGLIB 3.2.11 (cglib:cglib:3.2.11):

Per the LICENSE file in the CGLIB JAR distribution downloaded from https://github.com/cglib/cglib/releases/download/RELEASE\_3\_2\_11/cglib-3.2.11.jar, CGLIB 3.2.11 is licensed under the Apache License, version 2.0, the text of which is included above.

>>> Objenesis 3.0.1 (org.objenesis:objenesis:3.0.1):

Per the LICENSE file in the Objenesis ZIP distribution downloaded from http://objenesis.org/download.html, Objenesis 3.0.1 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:

\_\_\_\_\_\_\_

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.

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.

# 1.80 flink-java 1.11.0

## 1.80.1 Available under license:

flink-java

Copyright 2014-2020 The Apache Software Foundation

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

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.

# 1.81 zlib 1.2.8

## 1.81.1 Available under license:

/\* zlib.h -- interface of the 'zlib' general purpose compression library version 1.2.11, January 15th, 2017

Copyright (C) 1995-2017 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 Mark Adler

jloup@gzip.org madler@alumni.caltech.edu

\*/

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.

# 1.82 multiregexp 0.5.1\_8

## 1.82.1 Available under license:

No license file was found, but licenses were detected in source scan.

```
xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">
<modelVersion>4.0.0</modelVersion>
<groupId>com.fulmicoton</groupId>
<artifactId>multiregexp</artifactId>
<description>
 Library to search/match/tokenize using many regular expression all
 at once with greater performance.
</description>
<version>0.5.1</version>
<packaging>jar</packaging>
<name>MultiRegexp</name>
<url>https://github.com/fulmicoton/multiregexp</url>
clicenses>
 clicense>
  <name>The MIT License (MIT)</name>
  <url>https://github.com/fulmicoton/multiregexp/blob/master/LICENSE</url>
  <distribution>repo</distribution>
 </license>
</licenses>
<scm>
 <url>https://github.com/fulmicoton/multiregexp/</url>
 <connection>scm:git:git@github.com:fulmicoton/multiregexp.git</connection>
 <developerConnection>scm:git:git@github.com:fulmicoton/multiregexp.git</developerConnection>
</scm>
<developers>
 <developer>
  <name>Paul Masurel</name>
  <email>paul.masurel@gmail.com</email>
  <url>http://fulmicoton.com</url>
 </developer>
</developers>
<dependencies>
 <dependency>
  <groupId>dk.brics.automaton/groupId>
  <artifactId>automaton</artifactId>
```

```
<version>1.11-8</version>
 </dependency>
 <dependency>
  <groupId>junit</groupId>
  <artifactId>junit</artifactId>
  <version>4.8.2</version>
  <scope>test</scope>
 </dependency>
</dependencies>
<distributionManagement>
 <snapshotRepository>
  <id>ossrh</id>
  <url>https://oss.sonatype.org/content/repositories/snapshots</url>
 </snapshotRepository>
</distributionManagement>
<build>
 <plugins>
  <plugin>
   <groupId>org.apache.maven.plugins/groupId>
   <artifactId>maven-compiler-plugin</artifactId>
   <version>2.3.2</version>
   <configuration>
    <source>1.7</source>
    <target>1.7</target>
   </configuration>
  </plugin>
  <plugin>
   <groupId>org.apache.maven.plugins</groupId>
   <artifactId>maven-surefire-plugin</artifactId>
   <version>2.16</version>
  </plugin>
  <plugin>
   <groupId>org.sonatype.plugins/groupId>
   <artifactId>nexus-staging-maven-plugin</artifactId>
   <version>1.6.3</version>
   <extensions>true</extensions>
   <configuration>
    <serverId>ossrh</serverId>
    <nexusUrl>https://oss.sonatype.org/</nexusUrl>
    <autoReleaseAfterClose>true</autoReleaseAfterClose>
   </configuration>
  </plugin>
  <plugin>
   <groupId>org.apache.maven.plugins</groupId>
   <artifactId>maven-source-plugin</artifactId>
   <version>2.2.1</version>
   <executions>
    <execution>
```

```
<id>attach-sources</id>
      <goals>
       <goal>jar-no-fork</goal>
      </goals>
     </execution>
    </executions>
  </plugin>
  <plugin>
    <groupId>org.apache.maven.plugins/groupId>
    <artifactId>maven-javadoc-plugin</artifactId>
    <version>2.9.1</version>
    <executions>
     <execution>
      <id>attach-javadocs</id>
      <goals>
       <goal>jar</goal>
      </goals>
     </execution>
    </executions>
  </plugin>
  <plugin>
    <groupId>org.apache.maven.plugins/groupId>
    <artifactId>maven-gpg-plugin</artifactId>
    <version>1.5</version>
    <configuration>
     <useAgent>false</useAgent>
    </configuration>
    <executions>
     <execution>
      <id>sign-artifacts</id>
      <phase>verify</phase>
      <goals>
       <goal>sign</goal>
      </goals>
     </execution>
    </executions>
  </plugin>
 </plugins>
</build>
</project>
Found in path(s):
*/opt/cola/permits/1076235036_1613474097.95/0/multiregexp-0-5-1-jar/META-
INF/maven/com.fulmicoton/multiregexp/pom.xml
```

# 1.83 jjwt 0.7.0

## 1.83.1 Available under 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.

# 1.84 httpcomponents-core 4.4.13

# 1.84.1 Available under license:

Apache HttpCore Copyright 2005-2020 The Apache Software Foundation

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

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.

# 1.85 spring-jcl 5.1.17.RELEASE

## 1.85.1 Available under license:

No license file was found, but licenses were detected in source scan.

/\*

- \* 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

```
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.
Found in path(s):
*/opt/ws_local/PERMITS_SQL/1088051562_1599676083.05/0/spring-jcl-5-1-17-release-sources-
jar/org/apache/commons/logging/Log.java
No license file was found, but licenses were detected in source scan.
* Copyright 2002-2018 the original author or 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
    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.
Found in path(s):
*/opt/ws_local/PERMITS_SQL/1088051562_1599676083.05/0/spring-jcl-5-1-17-release-sources-
jar/org/apache/commons/logging/LogFactoryService.java
*/opt/ws_local/PERMITS_SQL/1088051562_1599676083.05/0/spring-jcl-5-1-17-release-sources-
jar/org/apache/commons/logging/impl/SimpleLog.java
jar/org/apache/commons/logging/LogFactory.java
No license file was found, but licenses were detected in source scan.
* Copyright 2002-2020 the original author or 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
```

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.

\*/

#### Found in path(s):

 $*/opt/ws\_local/PERMITS\_SQL/1088051562\_1599676083.05/0/spring-jcl-5-1-17-release-sources-jar/org/apache/commons/logging/LogAdapter.java$ 

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2017 the original author or 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

\*

\* 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.

\*/

#### Found in path(s):

 $*/opt/ws\_local/PERMITS\_SQL/1088051562\_1599676083.05/0/spring-jcl-5-1-17-release-sources-jar/org/apache/commons/logging/impl/NoOpLog.java$ 

# 1.86 spring-hateoas 0.25.2.RELEASE

## 1.86.1 Available under license:

Spring HATEOAS 0.22

Copyright (c) [2012-2016] Pivotal Software, Inc.

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.

This product may include a number of subcomponents with separate copyright notices and license terms. Your use of the source code for the these subcomponents is subject to the terms and conditions of the subcomponent's license, as noted in the LICENSE file.

# Apache License Version 2.0, January 2004 https://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 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.

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.

\_\_\_\_\_

To the extent any open source subcomponents 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://www.springsource.org/download, or by sending a request, with your name and address to: VMware, Inc., 3401 Hillview Avenue, Palo Alto, CA 94304, United States of America or email info@vmware.com. All such requests should clearly specify: OPEN SOURCE FILES REQUEST, Attention General Counsel. VMware shall mail a copy of the Source Files to you on a CD or equivalent physical medium. This offer to obtain a copy of the Source Files is valid for three years from the date you acquired this Software product.

Apache License Version 2.0, January 2004 https://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

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.

# 1.87 reflectasm 1.09

# 1.88 spring-aspects 5.1.17.RELEASE

## 1.88.1 Available under license:

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2013 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

```
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.
Found in path(s):
*/opt/cola/permits/1108418553_1606143956.65/0/spring-aspects-5-1-17-release-sources-
jar/org/springframework/cache/aspectj/AnnotationCacheAspect.aj
No license file was found, but licenses were detected in source scan.
* Copyright 2002-2014 the original author or 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
     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.
*/
Found in path(s):
*/opt/cola/permits/1108418553_1606143956.65/0/spring-aspects-5-1-17-release-sources-
jar/org/springframework/cache/aspectj/JCacheCacheAspect.aj
*/opt/cola/permits/1108418553_1606143956.65/0/spring-aspects-5-1-17-release-sources-
jar/org/springframework/beans/factory/aspectj/AbstractDependencyInjectionAspect.aj
* /opt/cola/permits/1108418553_1606143956.65/0/spring-aspects-5-1-17-release-sources-
jar/org/springframework/cache/aspectj/AbstractCacheAspect.aj
No license file was found, but licenses were detected in source scan.
* Copyright 2002-2016 the original author or 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
```

\* 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.
Found in path(s):
* /opt/cola/permits/1108418553_1606143956.65/0/spring-aspects-5-1-17-release-sources-
jar/org/springframework/scheduling/aspectj/AbstractAsyncExecutionAspect.aj
*/opt/cola/permits/1108418553_1606143956.65/0/spring-aspects-5-1-17-release-sources-
jar/org/springframework/scheduling/aspectj/AnnotationAsyncExecutionAspect.aj
No license file was found, but licenses were detected in source scan.
* Copyright 2002-2020 the original author or 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
    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.
*/
Found in path(s):
*/opt/cola/permits/1108418553 1606143956.65/0/spring-aspects-5-1-17-release-sources-
jar/org/springframework/transaction/aspectj/AspectJTransactionManagementConfiguration.java
*/opt/cola/permits/1108418553_1606143956.65/0/spring-aspects-5-1-17-release-sources-
jar/org/springframework/beans/factory/aspectj/AbstractInterfaceDrivenDependencyInjectionAspect.aj
* /opt/cola/permits/1108418553_1606143956.65/0/spring-aspects-5-1-17-release-sources-
jar/org/springframework/scheduling/aspectj/AspectJAsyncConfiguration.java
*/opt/cola/permits/1108418553_1606143956.65/0/spring-aspects-5-1-17-release-sources-
jar/org/springframework/beans/factory/aspectj/AnnotationBeanConfigurerAspect.aj
*/opt/cola/permits/1108418553_1606143956.65/0/spring-aspects-5-1-17-release-sources-
jar/org/springframework/transaction/aspectj/AspectJJtaTransactionManagementConfiguration.java
No license file was found, but licenses were detected in source scan.
```

Open Source Used in NBAR SD-AVC 4.1.0 680

\* Copyright 2002-2017 the original author or 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
    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.
*/
Found in path(s):
*/opt/cola/permits/1108418553 1606143956.65/0/spring-aspects-5-1-17-release-sources-
jar/org/springframework/beans/factory/aspectj/GenericInterfaceDrivenDependencyInjectionAspect.aj
*/opt/cola/permits/1108418553 1606143956.65/0/spring-aspects-5-1-17-release-sources-
jar/org/springframework/transaction/aspectj/AbstractTransactionAspect.aj
No license file was found, but licenses were detected in source scan.
* Copyright 2002-2012 the original author or 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
    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.
Found in path(s):
* /opt/cola/permits/1108418553_1606143956.65/0/spring-aspects-5-1-17-release-sources-
jar/org/springframework/beans/factory/aspectj/ConfigurableObject.java
*/opt/cola/permits/1108418553_1606143956.65/0/spring-aspects-5-1-17-release-sources-
jar/org/springframework/context/annotation/aspectj/EnableSpringConfigured.java
No license file was found, but licenses were detected in source scan.
* Copyright 2002-2018 the original author or 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

\*

\* 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.

\*/

#### Found in path(s):

- \*/opt/cola/permits/1108418553\_1606143956.65/0/spring-aspects-5-1-17-release-sources-jar/org/springframework/context/annotation/aspectj/SpringConfiguredConfiguration.java
- \* /opt/cola/permits/1108418553\_1606143956.65/0/spring-aspects-5-1-17-release-sources-jar/org/springframework/cache/aspectj/AspectJ/CachingConfiguration.java
- $*/opt/cola/permits/1108418553\_1606143956.65/0/spring-aspects-5-1-17-release-sources-jar/org/springframework/cache/aspectj/AspectJJCacheConfiguration.java$
- $*/opt/cola/permits/1108418553\_1606143956.65/0/spring-aspects-5-1-17-release-sources-jar/org/springframework/cache/aspectj/AnyThrow.java$

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2015 the original author or 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

\*

\* 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.

\*/

## Found in path(s):

- $*/opt/cola/permits/1108418553\_1606143956.65/0/spring-aspects-5-1-17-release-sources-jar/org/springframework/transaction/aspectj/AnnotationTransactionAspect.aj$
- \* /opt/cola/permits/1108418553\_1606143956.65/0/spring-aspects-5-1-17-release-sources-jar/org/springframework/transaction/aspectj/JtaAnnotationTransactionAspect.aj

# 1.89 httpcomponents-client 4.5.12

# 1.89.1 Available under license:

Apache HttpComponents Client Copyright 1999-2020 The Apache Software Foundation

This product includes software developed at

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

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 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

\_\_\_\_\_\_

This project includes Public Suffix List copied from <a href="https://publicsuffix.org/list/effective\_tld\_names.dat">https://publicsuffix.org/list/effective\_tld\_names.dat</a> licensed under the terms of the Mozilla Public License, v. 2.0

### Mozilla Public License Version 2.0

\_\_\_\_\_

### 1. Definitions

-----

### 1.1. "Contributor"

means each individual or legal entity that creates, contributes to the creation of, or owns Covered Software.

### 1.2. "Contributor Version"

means the combination of the Contributions of others (if any) used by a Contributor and that particular Contributor's Contribution.

### 1.3. "Contribution"

means Covered Software of a particular Contributor.

### 1.4. "Covered Software"

means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.

## 1.5. "Incompatible With Secondary Licenses"

- (a) that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or
- (b) that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

### 1.6. "Executable Form"

means any form of the work other than Source Code Form.

### 1.7. "Larger Work"

means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

### 1.8. "License"

means this document.

### 1.9. "Licensable"

means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and

all of the rights conveyed by this License.

### 1.10. "Modifications"

means any of the following:

- (a) any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or
- (b) any new file in Source Code Form that contains any Covered Software.

### 1.11. "Patent Claims" of a Contributor

means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

### 1.12. "Secondary License"

means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

### 1.13. "Source Code Form"

means the form of the work preferred for making modifications.

### 1.14. "You" (or "Your")

means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

### 2. License Grants and Conditions

-----

### 2.1. Grants

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark)

Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and

(b) under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

#### 2.2. Effective Date

The licenses granted in Section 2.1 with respect to any Contribution become effective for each Contribution on the date the Contributor first distributes such Contribution.

### 2.3. Limitations on Grant Scope

The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

- (a) for any code that a Contributor has removed from Covered Software; or
- (b) for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or
- (c) under Patent Claims infringed by Covered Software in the absence of its Contributions.

This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

### 2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

### 2.5. Representation

Each Contributor represents that the Contributor believes its

Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.

### 2.6. Fair Use

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

### 2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

### 3. Responsibilities

-----

### 3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

### 3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

- (a) such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and
- (b) You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

### 3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the

Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).

### 3.4. Notices

You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

### 3.5. Application of Additional Terms

You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

## 4. Inability to Comply Due to Statute or Regulation

-----

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

### 5. Termination

-----

5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular Contributor are reinstated (a) provisionally, unless and until such

Contributor explicitly and finally terminates Your grants, and (b) on an ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.

- 5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section 2.1 of this License shall terminate.
- 5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \* 6. Disclaimer of Warranty \* \_\_\_\_\_\_ \* Covered Software is provided under this License on an "as is" \* basis, without warranty of any kind, either expressed, implied, or \* \* statutory, including, without limitation, warranties that the \* Covered Software is free of defects, merchantable, fit for a \* particular purpose or non-infringing. The entire risk as to the \* quality and performance of the Covered Software is with You. \* Should any Covered Software prove defective in any respect, You \* (not any Contributor) assume the cost of any necessary servicing, \* \* repair, or correction. This disclaimer of warranty constitutes an \* \* essential part of this License. No use of any Covered Software is \* authorized under this License except under this disclaimer. \* \* \* 7. Limitation of Liability \* Under no circumstances and under no legal theory, whether tort \* (including negligence), contract, or otherwise, shall any

- \* Contributor, or anyone who distributes Covered Software as
- \* permitted above, be liable to You for any direct, indirect,
- \* special, incidental, or consequential damages of any character \*
- \* including, without limitation, damages for lost profits, loss of \*
- \* goodwill, work stoppage, computer failure or malfunction, or any
- \* and all other commercial damages or losses, even if such party \*
- \* shall have been informed of the possibility of such damages. This \*
- \* limitation of liability shall not apply to liability for death or \*
- \* personal injury resulting from such party's negligence to the
- \* extent applicable law prohibits such limitation. Some
- \* jurisdictions do not allow the exclusion or limitation of
- \* incidental or consequential damages, so this exclusion and
- \* limitation may not apply to You.

;

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

### 8. Litigation

-----

Any litigation relating to this License may be brought only in the courts of a jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions. Nothing in this Section shall prevent a party's ability to bring cross-claims or counter-claims.

### 9. Miscellaneous

-----

This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not be used to construe this License against a Contributor.

### 10. Versions of the License

-----

### 10.1. New Versions

Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

### 10.2. Effect of New Versions

You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

### 10.3. Modified Versions

If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached.

Exhibit A - Source Code Form License Notice

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at http://mozilla.org/MPL/2.0/.

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.

Exhibit B - "Incompatible With Secondary Licenses" Notice

This Source Code Form is "Incompatible With Secondary Licenses", as defined by the Mozilla Public License, v. 2.0.

## 1.90 reactive-streams 1.0.3

### 1.90.1 Available under license:

Public Domain

## 1.91 jaxb-core 2.2.11

### 1.91.1 Available under license:

only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License' Found license 'General Public License 2.0' in '\* Copyright (c) 1997-2013 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License' Found license 'General Public License 2.0' in '# Copyright (c) 2014 Oracle and/or its affiliates. All rights reserved. # The contents of this file are subject to the terms of either the GNU # General Public License Version 2 only ("GPL") or the Common Development # and Distribution License("CDDL") (collectively, the "License"). You # may not use this file except in compliance with the License. You can # Oracle designates this particular file as subject to the "Classpath" # exception as provided by Oracle in the GPL Version 2 section of the License' Found license 'General Public License 2.0' in '\* Copyright (c) 1997-2011 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License // NO WARRANTY! This class is in the public domain.' Found license 'General Public License 2.0' in 'Copyright (c) 1997-2011 Oracle and/or its affiliates. All rights reserved. The contents of this file are subject to the terms of either the GNU General Public License Version 2 only ("GPL") or the Common Development and Distribution License("CDDL") (collectively, the "License"). You may not use this file except in compliance with the License. You can Oracle designates this particular file as subject to the "Classpath" exception as provided by Oracle in the GPL Version 2 section of the License' Found license 'General Public License 2.0' in '# Copyright (c) 1997-2011 Oracle and/or its affiliates. All rights reserved. # The contents of this file are subject to the terms of either the GNU # General Public License Version 2 only ("GPL") or the Common Development # and Distribution License("CDDL") (collectively, the "License"). You # may not use this file except in compliance with the License. You can # Oracle designates this particular file as subject to the "Classpath" # exception as provided by Oracle in the GPL Version 2 section of the License' Found license 'General Public License 2.0' in '\* Copyright (c) 1997-2010 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License' Found license 'General Public License 2.0' in '\* Copyright (c) 2013 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License' Found license 'General Public License 2.0' in '\* Copyright (c) 1997-2011 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You

Found license 'General Public License 2.0' in '\* Copyright (c) 1997-2014 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2

\* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License' Found license 'General Public License 2.0' in '\* Copyright (c) 2011 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License' Found license 'General Public License 2.0' in '# Copyright (c) 1997-2014 Oracle and/or its affiliates. All rights reserved. # The contents of this file are subject to the terms of either the GNU # General Public License Version 2 only ("GPL") or the Common Development # and Distribution License("CDDL") (collectively, the "License"). You # may not use this file except in compliance with the License. You can # Oracle designates this particular file as subject to the "Classpath" # exception as provided by Oracle in the GPL Version 2 section of the License' Found license 'General Public License 2.0' in '\* Copyright (c) 1997-2012 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License' Found license 'General Public License 2.0' in '# Copyright (c) 1997-2013 Oracle and/or its affiliates. All rights reserved. # The contents of this file are subject to the terms of either the GNU # General Public License Version 2 only ("GPL") or the Common Development # and Distribution License("CDDL") (collectively, the "License"). You # may not use this file except in compliance with the License. You can # Oracle designates this particular file as subject to the "Classpath" # exception as provided by Oracle in the GPL Version 2 section of the License' Found license 'Common Development and Distribution License (CDDL) 1.1' in 'Copyright (c) 1997-2011 Oracle and/or its affiliates. All rights reserved. The contents of this file are subject to the terms of either the GNU General Public License Version 2 only ("GPL") or the Common Development and Distribution License("CDDL") (collectively, the "License"). You may not use this file except in compliance with the License. You can Oracle designates this particular file as subject to the "Classpath" exception as provided by Oracle in the GPL Version 2 section of the License'

## 1.92 callback 1.1.FR

### 1.92.1 Available under 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 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.

### APACHE TOMCAT SUBCOMPONENTS:

Apache Tomcat includes a number of subcomponents with separate copyright notices and license terms. Your use of these subcomponents is subject to the terms and conditions of the following licenses.

For the following XML Schemas for Java EE Deployment Descriptors:

- 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

### COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

- 1. Definitions.
- 1.1. Contributor. means each individual or entity that creates or contributes to the creation of Modifications.
- 1.2. Contributor Version. means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.
- 1.3. Covered Software. means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.
- 1.4. Executable. means the Covered Software in any form other than Source Code.
- 1.5. Initial Developer. means the individual or entity that first makes Original Software available under this License.

- 1.6. Larger Work. means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.
- 1.7. License. means this document.
- 1.8. Licensable. means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.
- 1.9. Modifications. means the Source Code and Executable form of any of the following:
  - A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;
  - B. Any new file that contains any part of the Original Software or previous Modification; or
  - C. Any new file that is contributed or otherwise made available under the terms of this License.
- 1.10. Original Software. means the Source Code and Executable form of computer software code that is originally released under this License.
- 1.11. Patent Claims. means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.
- 1.12. Source Code. means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.
- 1.13. You. (or .Your.) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, .You. includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, .control. means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.
- 2. License Grants.
  - 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to

third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark)
  Licensable by Initial Developer, to use, reproduce, modify, display,
  perform, sublicense and distribute the Original Software (or
  portions thereof), with or without Modifications, and/or as part of
  a Larger Work; and
- (b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).
- (c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.
- (d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

### 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and
- (b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).
- (c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on

the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

### 3. Distribution Obligations.

### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients. rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor

for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient.s rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

#### 4. Versions of the License.

### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this

License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

### 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN .AS IS. BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGING. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

### 6. TERMINATION.

- 6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.
- 6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as .Participant.) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.
- 6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

### 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY.S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

### 8. U.S. GOVERNMENT END USERS.

The Covered Software is a .commercial item,. as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of .commercial computer software. (as that term is defined at 48 C.F.R. ? 252.227-7014(a)(1)) and commercial computer software documentation. as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

### 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys. fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other

countries) when You use, distribute or otherwise make available any Covered Software.

### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

# NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

Apache Tomcat

Copyright 1999-2020 The Apache Software Foundation

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

The original XML Schemas for Java EE Deployment Descriptors:

- 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

## 1.93 jersey-common 2.27

### 1.93.1 Available under license:

This content is produced and maintained by Oracle and/or its affiliates. All rights reserved.

```
* Project home: https://jersey.github.io
```

== Declared Project Licenses

This program and the accompanying materials are made available under the terms of dual license of

- COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL Version 1.1) available at https://oss.oracle.com/licenses/CDDL+GPL-1.1
- GNU General Public License (GPL Version 2, June 1991) with the "Classpath Exception"

```
* The GNU General Public License (GPL) Version 2, June 1991
```

\*

- \* Copyright (C) 1989, 1991 Free Software Foundation, Inc. 51 Franklin Street,
- \* Fifth Floor Boston, MA 02110-1335 USA

\*

- \* Everyone is permitted to copy and distribute verbatim copies of this
- \* license document, but changing it is not allowed.

\*

\* Preamble

\*

- \* The licenses for most software are designed to take away your freedom to
- \* share and change it. By contrast, the GNU General Public License is
- \* intended to guarantee your freedom to share and change free software--to
- \* make sure the software is free for all its users. This General Public
- \* License applies to most of the Free Software Foundation's software and
- \* to any other program whose authors commit to using it. (Some other Free
- \* Software Foundation software is covered by the GNU Library General
- \* Public License instead.) You can apply it to your programs, too.

\*

- \* When we speak of free software, we are referring to freedom, not price.
- \* Our General Public Licenses are designed to make sure that you have the
- \* freedom to distribute copies of free software (and charge for this
- \* service if you wish), that you receive source code or can get it if you
- \* want it, that you can change the software or use pieces of it in new
- \* free programs; and that you know you can do these things.

\*

- \* To protect your rights, we need to make restrictions that forbid anyone
- \* to deny you these rights or to ask you to surrender the rights. These
- \* restrictions translate to certain responsibilities for you if you

```
* distribute copies of the software, or if you modify it.
* For example, if you distribute copies of such a program, whether gratis
* or for a fee, you must give the recipients all the rights that you have.
* You must make sure that they, too, receive or can get the source code.
* And you must show them these terms so they know their rights.
* We protect your rights with two steps: (1) copyright the software, and
* (2) offer you this license which gives you legal permission to copy,
* distribute and/or modify the software.
* Also, for each author's protection and ours, we want to make certain
* that everyone understands that there is no warranty for this free
* software. If the software is modified by someone else and passed on, we
* want its recipients to know that what they have is not the original, so
* that any problems introduced by others will not reflect on the original
* authors' reputations.
* Finally, any free program is threatened constantly by software patents.
* We wish to avoid the danger that redistributors of a free program will
* individually obtain patent licenses, in effect making the program
* proprietary. To prevent this, we have made it clear that any patent must
* be licensed for everyone's free use or not licensed at all.
* The precise terms and conditions for copying, distribution and
* modification follow.
* TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION
* 0. This License applies to any program or other work which contains a
* notice placed by the copyright holder saying it may be distributed under
* the terms of this General Public License. The "Program", below, refers
* to any such program or work, and a "work based on the Program" means
* either the Program or any derivative work under copyright law: that is
* to say, a work containing the Program or a portion of it, either
* verbatim or with modifications and/or translated into another language.
* (Hereinafter, translation is included without limitation in the term
* "modification".) Each licensee is addressed as "you".
* Activities other than copying, distribution and modification are not
* covered by this License; they are outside its scope. The act of running
* the Program is not restricted, and the output from the Program is
* covered only if its contents constitute a work based on the Program
* (independent of having been made by running the Program). Whether that
* is true depends on what the Program does.
* 1. You may copy and distribute verbatim copies of the Program's source
```

\* code as you receive it, in any medium, provided that you conspicuously

```
* and disclaimer of warranty; keep intact all the notices that refer to
* this License and to the absence of any warranty; and give any other
* recipients of the Program a copy of this License along with the Program.
* You may charge a fee for the physical act of transferring a copy, and
* you may at your option offer warranty protection in exchange for a fee.
* 2. You may modify your copy or copies of the Program or any portion of
* it, thus forming a work based on the Program, and copy and distribute
* such modifications or work under the terms of Section 1 above, provided
* that you also meet all of these conditions:
    a) You must cause the modified files to carry prominent notices stating
    that you changed the files and the date of any change.
    b) You must cause any work that you distribute or publish, that in whole
    or in part contains or is derived from the Program or any part thereof,
    to be licensed as a whole at no charge to all third parties under the
    terms of this License.
    c) If the modified program normally reads commands interactively when
    run, you must cause it, when started running for such interactive use in
    the most ordinary way, to print or display an announcement including an
    appropriate copyright notice and a notice that there is no warranty (or
    else, saying that you provide a warranty) and that users may
    redistribute the program under these conditions, and telling the user
    how to view a copy of this License. (Exception: if the Program itself is
    interactive but does not normally print such an announcement, your work
    based on the Program is not required to print an announcement.)
* These requirements apply to the modified work as a whole. If
* identifiable sections of that work are not derived from the Program, and
* can be reasonably considered independent and separate works in
* themselves, then this License, and its terms, do not apply to those
* sections when you distribute them as separate works. But when you
* distribute the same sections as part of a whole which is a work based on
* the Program, the distribution of the whole must be on the terms of this
* License, whose permissions for other licensees extend to the entire
* whole, and thus to each and every part regardless of who wrote it.
* Thus, it is not the intent of this section to claim rights or contest
* your rights to work written entirely by you; rather, the intent is to
* exercise the right to control the distribution of derivative or
* collective works based on the Program.
* In addition, mere aggregation of another work not based on the Program
```

\* with the Program (or with a work based on the Program) on a volume of a

\* and appropriately publish on each copy an appropriate copyright notice

```
* scope of this License.
* 3. You may copy and distribute the Program (or a work based on it, under
* Section 2) in object code or executable form under the terms of Sections
* 1 and 2 above provided that you also do one of the following:
    a) Accompany it with the complete corresponding machine-readable source
    code, which must be distributed under the terms of Sections 1 and 2
    above on a medium customarily used for software interchange; or,
    b) Accompany it with a written offer, valid for at least three years, to
    give any third party, for a charge no more than your cost of physically
    performing source distribution, a complete machine-readable copy of the
    corresponding source code, to be distributed under the terms of Sections
    1 and 2 above on a medium customarily used for software interchange; or,
    c) Accompany it with the information you received as to the offer to
    distribute corresponding source code. (This alternative is allowed only
    for noncommercial distribution and only if you received the program in
    object code or executable form with such an offer, in accord with
    Subsection b above.)
* The source code for a work means the preferred form of the work for
* making modifications to it. For an executable work, complete source code
* means all the source code for all modules it contains, plus any
* associated interface definition files, plus the scripts used to control
* compilation and installation of the executable. However, as a special
* exception, the source code distributed need not include anything that is
* normally distributed (in either source or binary form) with the major
* components (compiler, kernel, and so on) of the operating system on
* which the executable runs, unless that component itself accompanies the
* executable.
* If distribution of executable or object code is made by offering access
* to copy from a designated place, then offering equivalent access to copy
* the source code from the same place counts as distribution of the source
* code, even though third parties are not compelled to copy the source
* along with the object code.
* 4. You may not copy, modify, sublicense, or distribute the Program
* except as expressly provided under this License. Any attempt otherwise
* to copy, modify, sublicense or distribute the Program is void, and will
* automatically terminate your rights under this License. However, parties
* who have received copies, or rights, from you under this License will
* not have their licenses terminated so long as such parties remain in
* full compliance.
```

\* storage or distribution medium does not bring the other work under the

```
* distribute the Program or its derivative works. These actions are
* prohibited by law if you do not accept this License. Therefore, by
* modifying or distributing the Program (or any work based on the
* Program), you indicate your acceptance of this License to do so, and all
* its terms and conditions for copying, distributing or modifying the
* Program or works based on it.
* 6. Each time you redistribute the Program (or any work based on the
* Program), the recipient automatically receives a license from the
* original licensor to copy, distribute or modify the Program subject to
* these terms and conditions. You may not impose any further restrictions
* on the recipients' exercise of the rights granted herein. You are not
* responsible for enforcing compliance by third parties to this License.
* 7. If, as a consequence of a court judgment or allegation of patent
* infringement or for any other reason (not limited to patent issues),
* conditions are imposed on you (whether by court order, agreement or
* otherwise) that contradict the conditions of this License, they do not
* excuse you from the conditions of this License. If you cannot distribute
* so as to satisfy simultaneously your obligations under this License and
* any other pertinent obligations, then as a consequence you may not
* distribute the Program at all. For example, if a patent license would
* not permit royalty-free redistribution of the Program by all those who
* receive copies directly or indirectly through you, then the only way you
* could satisfy both it and this License would be to refrain entirely from
* distribution of the Program.
* If any portion of this section is held invalid or unenforceable under
* any particular circumstance, the balance of the section is intended to
* apply and the section as a whole is intended to apply in other
* circumstances.
* It is not the purpose of this section to induce you to infringe any
* patents or other property right claims or to contest validity of any
* such claims; this section has the sole purpose of protecting the
* integrity of the free software distribution system, which is implemented
* by public license practices. Many people have made generous
* contributions to the wide range of software distributed through that
* system in reliance on consistent application of that system; it is up to
* the author/donor to decide if he or she is willing to distribute
* software through any other system and a licensee cannot impose that
* choice.
* This section is intended to make thoroughly clear what is believed to be
* a consequence of the rest of this License.
```

\* 5. You are not required to accept this License, since you have not \* signed it. However, nothing else grants you permission to modify or

- \* 8. If the distribution and/or use of the Program is restricted in
- \* certain countries either by patents or by copyrighted interfaces, the
- \* original copyright holder who places the Program under this License may
- \* add an explicit geographical distribution limitation excluding those
- \* countries, so that distribution is permitted only in or among countries
- \* not thus excluded. In such case, this License incorporates the
- \* limitation as if written in the body of this License.

\*

- \* 9. The Free Software Foundation may publish revised and/or new versions
- \* of the General Public License from time to time. Such new versions will
- \* be similar in spirit to the present version, but may differ in detail to
- \* address new problems or concerns.

\*

- \* Each version is given a distinguishing version number. If the Program
- \* specifies a version number of this License which applies to it and "any
- \* later version", you have the option of following the terms and
- \* conditions either of that version or of any later version published by
- \* the Free Software Foundation. If the Program does not specify a version
- \* number of this License, you may choose any version ever published by the
- \* Free Software Foundation.

\*

- \* 10. If you wish to incorporate parts of the Program into other free
- \* programs whose distribution conditions are different, write to the
- \* author to ask for permission. For software which is copyrighted by the
- \* Free Software Foundation, write to the Free Software Foundation; we
- \* sometimes make exceptions for this. Our decision will be guided by the
- \* two goals of preserving the free status of all derivatives of our free
- \* software and of promoting the sharing and reuse of software generally.
- \*
- \* NO WARRANTY

\*

- \* 11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY
- \* FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN
- \* OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES
- \* PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER
- \* EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
- \* WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE
- \* ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH
- \* YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL
- \* NECESSARY SERVICING, REPAIR OR CORRECTION.

\*

- st 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN
- \* WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY
- \* AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR
- \* DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL
- \* DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM
- \* (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED
- \* INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF

```
* THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR
* OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.
* END OF TERMS AND CONDITIONS
* How to Apply These Terms to Your New Programs
* If you develop a new program, and you want it to be of the greatest
* possible use to the public, the best way to achieve this is to make it
* free software which everyone can redistribute and change under these
* terms.
* To do so, attach the following notices to the program. It is safest to
* attach them to the start of each source file to most effectively convey
* the exclusion of warranty; and each file should have at least the
* "copyright" line and a pointer to where the full notice is found.
   One line to give the program's name and a brief idea of what it does.
   Copyright (C) < year > < name of author >
   This program is free software; you can redistribute it and/or modify it
   under the terms of the GNU General Public License as published by the
   Free Software Foundation; either version 2 of the License, or (at your
   option) any later version.
   This program is distributed in the hope that it will be useful, but
   WITHOUT ANY WARRANTY; without even the implied warranty of
   MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General
   Public License for more details.
   You should have received a copy of the GNU General Public License along
   with this program; if not, write to the Free Software Foundation, Inc.,
   59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
* Also add information on how to contact you by electronic and paper mail.
* If the program is interactive, make it output a short notice like this
* when it starts in an interactive mode:
```

\* Gnomovision version 69, Copyright (C) year name of author Gnomovision

- \* comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is
- \* free software, and you are welcome to redistribute it under certain
- \* conditions; type `show c' for details.

\*

- $\ensuremath{^*}$  The hypothetical commands `show w' and `show c' should show the
- \* appropriate parts of the General Public License. Of course, the commands
- $\ensuremath{^*}$  you use may be called something other than `show w' and `show c'; they
- \* could even be mouse-clicks or menu items--whatever suits your program.

```
* You should also get your employer (if you work as a programmer) or your
* school, if any, to sign a "copyright disclaimer" for the program, if
* necessary. Here is a sample; alter the names:
```

Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989

Ty Coon, President of Vice

\* This General Public License does not permit incorporating your program

\* into proprietary programs. If your program is a subroutine library, you

\* may consider it more useful to permit linking proprietary applications

\* with the library. If this is what you want to do, use the GNU Library

\* General Public License instead of this License.

\* "CLASSPATH" EXCEPTION TO THE GPL VERSION 2

\* Certain source files distributed by Oracle America, Inc. and/or its affiliates

\* are subject to the following clarification and special exception to the GPLv2,

\* based on the GNU Project exception for its Classpath libraries, known as the

\* GNU Classpath Exception, but only where Oracle has expressly included in the

\* particular source file's header the words "Oracle designates this particular

\* file as subject to the "Classpath" exception as provided by Oracle in the

\* LICENSE file that accompanied this code."

\* You should also note that Oracle includes multiple, independent programs in

\* this software package. Some of those programs are provided under licenses

\* deemed incompatible with the GPLv2 by the Free Software Foundation and others.

\* For example, the package includes programs licensed under the Apache License,

\* Version 2.0. Such programs are licensed to you under their original licenses.

\* Oracle facilitates your further distribution of this package by adding the

\* Classpath Exception to the necessary parts of its GPLv2 code, which permits you

\* to use that code in combination with other independent modules not licensed

\* under the GPLv2. However, note that this would not permit you to commingle

\* code under an incompatible license with Oracle's GPLv2 licensed code by, for

\* example, cutting and pasting such code into a file also containing Oracle's

\* GPLv2 licensed code and then distributing the result. Additionally, if you

\* were to remove the Classpath Exception from any of the files to which it

\* applies and distribute the result, you would likely be required to license

\* some or all of the other code in that distribution under the GPLv2 as well,

\* and since the GPLv2 is incompatible with the license terms of some items

\* included in the distribution by Oracle, removing the Classpath Exception could

\* therefore effectively compromise your ability to further distribute the package.

\* Proceed with caution and we recommend that you obtain the advice of a lawyer

Open Source Used In NBAR SD-AVC 4.1.0 716

```
* skilled in open source matters before removing the Classpath Exception or
```

- \* making modifications to this package which may subsequently be redistributed
- \* and/or involve the use of third party software.

\*

### \* CLASSPATH EXCEPTION

- \* Linking this library statically or dynamically with other modules is making a
- \* combined work based on this library. Thus, the terms and conditions of the GNU
- \* General Public License version 2 cover the whole combination.

\*

- \* As a special exception, the copyright holders of this library give you
- \* permission to link this library with independent modules to produce an
- \* executable, regardless of the license terms of these independent modules, and
- \* to copy and distribute the resulting executable under terms of your choice,
- \* provided that you also meet, for each linked independent module, the terms and
- \* conditions of the license of that module. An independent module is a module
- \* which is not derived from or based on this library. If you modify this library,
- \* you may extend this exception to your version of the library, but you are not
- \* obligated to do so. If you do not wish to do so, delete this exception
- \* statement from your version.
- == Source Code
- \* https://github.com/jersey/jersey.git
- == Copyright Holders

Copyright (c) 2013-2018 Oracle and/or its affiliates. All rights reserved.

== Third party technology that may be necessary for use with this program is identified below and licensed under the terms of the third party technology license agreement specified and not under GPLv2 with Classpath Exception or CDDL.

Google Guava Version 18.0

- \* License: Apache License, 2.0
- \* Copyright (C) 2009 The Guava Authors

\*

- Apache License
- \* Version 2.0, January 2004
- \* http://www.apache.org/licenses/

\*

\* TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

4

\* 1. Definitions.

\*

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

\*

```
"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
```

"Licensor" shall mean the copyright owner or entity authorized by

the copyright owner that is granting the License.

```
"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
```

designated in writing by the copyright owner as "Not a Contribution."

```
* 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.

JSR-166 Extension - JEP 266

```
* License: CC0

* No copyright

* 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/publicdomain/zero/1.0/

* Creative Commons Legal Code
```

\* CC0 1.0 Universal

\*

- \* CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE
- \* LEGAL SERVICES. DISTRIBUTION OF THIS DOCUMENT DOES NOT CREATE AN
- \* ATTORNEY-CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS
- \* INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES
- \* REGARDING THE USE OF THIS DOCUMENT OR THE INFORMATION OR WORKS
- \* PROVIDED HEREUNDER, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM
- \* THE USE OF THIS DOCUMENT OR THE INFORMATION OR WORKS PROVIDED
- \* HEREUNDER.

\*

- \* Statement of Purpose
- k
- \* The laws of most jurisdictions throughout the world automatically confer
- \* exclusive Copyright and Related Rights (defined below) upon the creator
- \* and subsequent owner(s) (each and all, an "owner") of an original work of
- \* authorship and/or a database (each, a "Work").

\*

- \* Certain owners wish to permanently relinquish those rights to a Work for
- \* the purpose of contributing to a commons of creative, cultural and
- \* scientific works ("Commons") that the public can reliably and without fear
- \* of later claims of infringement build upon, modify, incorporate in other
- \* works, reuse and redistribute as freely as possible in any form whatsoever
- \* and for any purposes, including without limitation commercial purposes.
- \* These owners may contribute to the Commons to promote the ideal of a free
- \* culture and the further production of creative, cultural and scientific
- \* works, or to gain reputation or greater distribution for their Work in
- \* part through the use and efforts of others.

\*

- \* For these and/or other purposes and motivations, and without any
- \* expectation of additional consideration or compensation, the person
- \* associating CC0 with a Work (the "Affirmer"), to the extent that he or she
- \* is an owner of Copyright and Related Rights in the Work, voluntarily
- \* elects to apply CC0 to the Work and publicly distribute the Work under its
- \* terms, with knowledge of his or her Copyright and Related Rights in the
- \* Work and the meaning and intended legal effect of CC0 on those rights.

\*

- \* 1. Copyright and Related Rights. A Work made available under CC0 may be
- $\ensuremath{^*}$  protected by copyright and related or neighboring rights ("Copyright and
- \* Related Rights"). Copyright and Related Rights include, but are not

```
* limited to, the following:
```

\*

- \* i. the right to reproduce, adapt, distribute, perform, display,
- \* communicate, and translate a Work;
- \* ii. moral rights retained by the original author(s) and/or performer(s);
- \* iii. publicity and privacy rights pertaining to a person's image or
- \* likeness depicted in a Work;
- \* iv. rights protecting against unfair competition in regards to a Work,
- \* subject to the limitations in paragraph 4(a), below;
- \* v. rights protecting the extraction, dissemination, use and reuse of data
- \* in a Work:
- \* vi. database rights (such as those arising under Directive 96/9/EC of the
- \* European Parliament and of the Council of 11 March 1996 on the legal
- \* protection of databases, and under any national implementation
- \* thereof, including any amended or successor version of such
- \* directive); and
- \* vii. other similar, equivalent or corresponding rights throughout the
- \* world based on applicable law or treaty, and any national
- \* implementations thereof.

\*

- \* 2. Waiver. To the greatest extent permitted by, but not in contravention
- \* of, applicable law, Affirmer hereby overtly, fully, permanently,
- \* irrevocably and unconditionally waives, abandons, and surrenders all of
- \* Affirmer's Copyright and Related Rights and associated claims and causes
- \* of action, whether now known or unknown (including existing as well as
- \* future claims and causes of action), in the Work (i) in all territories
- \* worldwide, (ii) for the maximum duration provided by applicable law or
- \* treaty (including future time extensions), (iii) in any current or future
- \* medium and for any number of copies, and (iv) for any purpose whatsoever,
- \* including without limitation commercial, advertising or promotional
- \* purposes (the "Waiver"). Affirmer makes the Waiver for the benefit of each
- \* member of the public at large and to the detriment of Affirmer's heirs and
- \* successors, fully intending that such Waiver shall not be subject to
- \* revocation, rescission, cancellation, termination, or any other legal or
- \* equitable action to disrupt the quiet enjoyment of the Work by the public
- \* as contemplated by Affirmer's express Statement of Purpose.

\*

- \* 3. Public License Fallback. Should any part of the Waiver for any reason
- \* be judged legally invalid or ineffective under applicable law, then the
- \* Waiver shall be preserved to the maximum extent permitted taking into
- \* account Affirmer's express Statement of Purpose. In addition, to the
- \* extent the Waiver is so judged Affirmer hereby grants to each affected
- \* person a royalty-free, non transferable, non sublicensable, non exclusive,
- \* irrevocable and unconditional license to exercise Affirmer's Copyright and
- \* Related Rights in the Work (i) in all territories worldwide, (ii) for the
- \* maximum duration provided by applicable law or treaty (including future
- \* time extensions), (iii) in any current or future medium and for any number
- \* of copies, and (iv) for any purpose whatsoever, including without

- \* limitation commercial, advertising or promotional purposes (the
- \* "License"). The License shall be deemed effective as of the date CC0 was
- \* applied by Affirmer to the Work. Should any part of the License for any
- \* reason be judged legally invalid or ineffective under applicable law, such
- \* partial invalidity or ineffectiveness shall not invalidate the remainder
- \* of the License, and in such case Affirmer hereby affirms that he or she
- \* will not (i) exercise any of his or her remaining Copyright and Related
- \* Rights in the Work or (ii) assert any associated claims and causes of
- \* action with respect to the Work, in either case contrary to Affirmer's
- \* express Statement of Purpose.

\*

\* 4. Limitations and Disclaimers.

\*

- \* a. No trademark or patent rights held by Affirmer are waived, abandoned,
- \* surrendered, licensed or otherwise affected by this document.
- \* b. Affirmer offers the Work as-is and makes no representations or
- \* warranties of any kind concerning the Work, express, implied,
- \* statutory or otherwise, including without limitation warranties of
- \* title, merchantability, fitness for a particular purpose, non
- \* infringement, or the absence of latent or other defects, accuracy, or
- \* the present or absence of errors, whether or not discoverable, all to
- \* the greatest extent permissible under applicable law.
- \* c. Affirmer disclaims responsibility for clearing rights of other persons
- \* that may apply to the Work or any use thereof, including without
- \* limitation any person's Copyright and Related Rights in the Work.
- \* Further, Affirmer disclaims responsibility for obtaining any necessary
- \* consents, permissions or other rights required for any use of the
- \* Work.
- \* d. Affirmer understands and acknowledges that Creative Commons is not a
- \* party to this document and has no duty or obligation with respect to
- \* this CC0 or use of the Work.

## 1.94 websocket-server 1.1.FR

## 1.94.1 Available under license:

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.1 1. Definitions.

- 1.1. "Contributor" means each individual or entity that creates or contributes to the creation of Modifications.
- 1.2. "Contributor Version" means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.
- 1.3. "Covered Software" means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original

Software with files containing Modifications, in each case including portions thereof.

- 1.4. "Executable" means the Covered Software in any form other than Source Code.
- 1.5. "Initial Developer" means the individual or entity that first makes Original Software available under this License.
- 1.6. "Larger Work" means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.
- 1.7. "License" means this document.
- 1.8. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.
- 1.9. "Modifications" means the Source Code and Executable form of any of the following:
- A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;
- B. Any new file that contains any part of the Original Software or previous Modification; or
- C. Any new file that is contributed or otherwise made available under the terms of this License.
- 1.10. "Original Software" means the Source Code and Executable form of computer software code that is originally released under this License.
- 1.11. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.
- 1.12. "Source Code" means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.
- 1.13. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct

or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

#### 2. License Grants.

## 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and
- (b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).
- (c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.
- (d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

#### 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

- (b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).
- (c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.
- (d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

## 3. Distribution Obligations.

### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

## 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained

within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

## 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

## 4. Versions of the License.

### 4.1. New Versions.

Oracle is the initial license steward and may publish revised and/or

new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

#### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

#### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

## 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGING. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

## 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach.

Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

- 6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as "Participant") alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.
- 6.3. If You assert a patent infringement claim against Participant alleging that the Participant Software directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.
- 6.4. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

#### 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH

LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

#### 8. U.S. GOVERNMENT END USERS.

The Covered Software is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" (as that term is defined at 48 C.F.R. § 252.227-7014(a)(1)) and "commercial computer software documentation" as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

#### 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or

# 1.95 spring-boot-starter-json 2.1.16.RELEASE

## 1.95.1 Available under license:

No license file was found, but licenses were detected in source scan.

<name>Apache License, Version 2.0</name>

### Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1088051576\_1599675979.0/0/spring-boot-starter-json-2-1-16-release-sources-jar/META-INF/maven/org.springframework.boot/spring-boot-starter-json/pom.xml

## 1.96 log4j-api 2.11.2

## 1.96.1 Available under license:

Apache Log4j 1.x Compatibility API Copyright 1999-2019 The Apache Software Foundation

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

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 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.

# 1.97 flink-hadoop-fs 1.11.0

## 1.97.1 Available under 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.

flink-hadoop-fs

Copyright 2014-2020 The Apache Software Foundation

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

## 1.98 commons-pool 2.6.2

## 1.98.1 Available under license:

Apache Commons Pool Copyright 2001-2019 The Apache Software Foundation

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

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.

## 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 <a href="http://creativecommons.org/licenses/publicdomain">http://creativecommons.org/licenses/publicdomain</a>

# 1.99 spring-boot-starter-web 2.1.16.RELEASE

## 1.99.1 Available under 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:

You must give any other recipients of the Work or Derivative Works a copy of this License; and You must cause any modified files to carry prominent notices stating that You changed the files; and 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

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

# 1.100 spring-plugin-core 1.2.0.RELEASE

# 1.101 chill-java 0.7.6

## 1.101.1 Available under license:

No license file was found, but licenses were detected in source scan.

/\*

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.

,

### Found in path(s):

\* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/PriorityQueueSerializer.java
No license file was found, but licenses were detected in source scan.

/\*\*

```
* Encodes and decodes to and from Base64 notation.
* Homepage: <a href="http://iharder.net/base64">http://iharder.net/base64</a>.
* Example:
* <code>String encoded = Base64.encode( myByteArray );</code>
* <code>byte[] myByteArray = Base64.decode( encoded );</code>
* The <tt>options</tt> parameter, which appears in a few places, is used to pass
* several pieces of information to the encoder. In the "higher level" methods such as
* encodeBytes( bytes, options ) the options parameter can be used to indicate such
* things as first gzipping the bytes before encoding them, not inserting linefeeds,
* and encoding using the URL-safe and Ordered dialects.
* Note, according to <a href="http://www.faqs.org/rfcs/rfc3548.html">RFC3548</a>,
* Section 2.1, implementations should not add line feeds unless explicitly told
* to do so. I've got Base64 set to this behavior now, although earlier versions
* broke lines by default.
* The constants defined in Base64 can be OR-ed together to combine options, so you
* might make a call like this:
* <code>String encoded = Base64.encodeBytes( mybytes, Base64.GZIP | Base64.DO BREAK LINES );</code>
* to compress the data before encoding it and then making the output have newline characters.
* Also...
* <code>String encoded = Base64.encodeBytes( crazyString.getBytes() );</code>
* 
* Change Log:
* 
* 
* v2.3.7 - Fixed subtle bug when base 64 input stream contained the
* value 01111111, which is an invalid base 64 character but should not
* throw an ArrayIndexOutOfBoundsException either. Led to discovery of
* mishandling (or potential for better handling) of other bad input
* characters. You should now get an IOException if you try decoding
* something that has bad characters in it.
* v2.3.6 - Fixed bug when breaking lines and the final byte of the encoded
* string ended in the last column; the buffer was not properly shrunk and
* contained an extra (null) byte that made it into the string.
* v2.3.5 - Fixed bug in {@link #encodeFromFile} where estimated buffer size
* was wrong for files of size 31, 34, and 37 bytes.
* v2.3.4 - Fixed bug when working with gzipped streams whereby flushing
* the Base64.OutputStream closed the Base64 encoding (by padding with equals
```

\* signs) too soon. Also added an option to suppress the automatic decoding

- \* of gzipped streams. Also added experimental support for specifying a
- \* class loader when using the
- \* {@link #decodeToObject(java.lang.String, int, java.lang.ClassLoader)}
- \* method.
- \* v2.3.3 Changed default char encoding to US-ASCII which reduces the internal Java
- \* footprint with its CharEncoders and so forth. Fixed some javadocs that were
- \* inconsistent. Removed imports and specified things like java.io.IOException
- \* explicitly inline.
- \* v2.3.2 Reduced memory footprint! Finally refined the "guessing" of how big the
- \* final encoded data will be so that the code doesn't have to create two output
- \* arrays: an oversized initial one and then a final, exact-sized one. Big win
- \* when using the {@link #encodeBytesToBytes(byte[])} family of methods (and not
- \* using the gzip options which uses a different mechanism with streams and stuff).
- \* v2.3.1 Added {@link #encodeBytesToBytes(byte[], int, int, int)} and some
- \* similar helper methods to be more efficient with memory by not returning a
- \* String but just a byte array.
- \* v2.3 <strong>This is not a drop-in replacement!</strong> This is two years of comments
- \* and bug fixes queued up and finally executed. Thanks to everyone who sent
- \* me stuff, and I'm sorry I wasn't able to distribute your fixes to everyone else.
- \* Much bad coding was cleaned up including throwing exceptions where necessary
- \* instead of returning null values or something similar. Here are some changes
- \* that may affect you:
- \*
- \* <em>Does not break lines, by default.</em> This is to keep in compliance with
- \* <a href="http://www.faqs.org/rfcs/rfc3548.html">RFC3548</a>.
- \* <em>Throws exceptions instead of returning null values.</em> Because some operations
- \* (especially those that may permit the GZIP option) use IO streams, there
- \* is a possiblity of an java.io.IOException being thrown. After some discussion and
- \* thought, I've changed the behavior of the methods to throw java.io.IOExceptions
- \* rather than return null if ever there's an error. I think this is more
- \* appropriate, though it will require some changes to your code. Sorry,
- \* it should have been done this way to begin with.
- \* <em>Removed all references to System.out, System.err, and the like.</em>
- \* Shame on me. All I can say is sorry they were ever there.
- \* <em>Throws NullPointerExceptions and IllegalArgumentExceptions</em> as needed
- \* such as when passed arrays are null or offsets are invalid.
- \* Cleaned up as much javadoc as I could to avoid any javadoc warnings.
- \* This was especially annoying before for people who were thorough in their
- \* own projects and then had gobs of javadoc warnings on this file.
- \*
- \* v2.2.1 Fixed bug using URL\_SAFE and ORDERED encodings. Fixed bug
- \* when using very small files (~< 40 bytes).
- \* v2.2 Added some helper methods for encoding/decoding directly from
- \* one file to the next. Also added a main() method to support command line
- \* encoding/decoding from one file to the next. Also added these Base64 dialects:
- \*
- \* The default is RFC3548 format.
- \* Calling Base64.setFormat(Base64.BASE64\_FORMAT.URLSAFE\_FORMAT) generates

- \* URL and file name friendly format as described in Section 4 of RFC3548.
- \* http://www.faqs.org/rfcs/rfc3548.html
- \* Calling Base64.setFormat(Base64.BASE64\_FORMAT.ORDERED\_FORMAT) generates
- \* URL and file name friendly format that preserves lexical ordering as described
- \* in http://www.faqs.org/qa/rfcc-1940.html
- \*
- \* Special thanks to Jim Kellerman at <a href="http://www.powerset.com/">http://www.powerset.com/</a>
- \* for contributing the new Base64 dialects.
- \*

\*

- \* v2.1 Cleaned up javadoc comments and unused variables and methods. Added
- \* some convenience methods for reading and writing to and from files.
- \* v2.0.2 Now specifies UTF-8 encoding in places where the code fails on systems
- \* with other encodings (like EBCDIC).
- \* v2.0.1 Fixed an error when decoding a single byte, that is, when the
- \* encoded data was a single byte.
- \* v2.0 I got rid of methods that used booleans to set options.
- \* Now everything is more consolidated and cleaner. The code now detects
- \* when data that's being decoded is gzip-compressed and will decompress it
- \* automatically. Generally things are cleaner. You'll probably have to
- \* change some method calls that you were making to support the new
- \* options format (<tt>int</tt>s that you "OR" together).
- \* v1.5.1 Fixed bug when decompressing and decoding to a
- \* byte[] using <tt>decode( String s, boolean gzipCompressed )</tt>.
- \* Added the ability to "suspend" encoding in the Output Stream so
- \* you can turn on and off the encoding if you need to embed base64
- \* data in an otherwise "normal" stream (like an XML file).
- \* v1.5 Output stream pases on flush() command but doesn't do anything itself.
- \* This helps when using GZIP streams.
- \* Added the ability to GZip-compress objects before encoding them.
- \* v1.4 Added helper methods to read/write files.
- \* v1.3.6 Fixed OutputStream.flush() so that 'position' is reset.
- $^{\ast}$   $<\!$  li>v1.3.5 Added flag to turn on and off line breaks. Fixed bug in input stream
- \* where last buffer being read, if not completely full, was not returned.
- \* v1.3.4 Fixed when "improperly padded stream" error was thrown at the wrong time.
- \* v1.3.3 Fixed I/O streams which were totally messed up.
- \*

\*

\*

- \* I am placing this code in the Public Domain. Do with it as you will.
- \* This software comes with no guarantees or warranties but with
- \* plenty of well-wishing instead!
- \* Please visit <a href="http://iharder.net/base64">http://iharder.net/base64</a>
- \* periodically to check for updates or to contribute improvements.
- \*

\*

- \* @author Robert Harder
- \* @author rob@iharder.net

```
* @version 2.3.7
Found in path(s):
*/opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/Base64.java
No license file was found, but licenses were detected in source scan.
* Copyright 2010 Martin Grotzke
* 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.
Found in path(s):
*/opt/cola/permits/1112810415 1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/java/ArraysAsListSerializer.java
No license file was found, but licenses were detected in source scan.
Copyright 2013 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.
*/
Found in path(s):
*/opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/ResourcePool.java
```

- \*/opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/SerDeState.java
- \* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/IterableRegistrarSerializer.java
- \* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/SqlTimeSerializer.java
- \*/opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/config/ReflectingInstantiator.java
- \* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/URISerializer.java
- \* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/PackageRegistrar.java
- \* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/KryoInstantiator.java
- \* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/SimpleDateFormatSerializer.java
- \* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/config/Config.java
- \* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/RegexSerializer.java
- $*/opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/config/JavaMapConfig.java$
- \* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/config/ConfigurationException.java
- $*/opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/IterableRegistrar.java$
- $*/opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/SqlDateSerializer.java$
- $*/opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/SingleDefaultRegistrar.java$
- \* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/TimestampSerializer.java
- \* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/BitSetSerializer.java
- $*/opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/InetSocketAddressSerializer.java$
- \* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/config/ConfiguredInstantiator.java
- $*/opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/SingleRegistrar.java$
- $*/opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/ReflectingRegistrar.java$
- \* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/IKryoRegistrar.java
- \* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/LocaleSerializer.java
- \* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/ReflectingDefaultRegistrar.java
- \* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/KryoPool.java

- $*/opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/ClassRegistrar.java$
- $*/opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/UUIDSerializer.java$

No license file was found, but licenses were detected in source scan.

- /\* Copyright (c) 2008, Nathan Sweet
- \* 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 Esoteric Software 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. \*/

### Found in path(s):

\* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/ClosureSerializer.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2016 Alex Chermenin

\*

- \* 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.

**.** 

## Found in path(s):

- \* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/UnmodifiableListSerializer.java
- $*/opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/UnmodifiableSetSerializer.java$
- \* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/UnmodifiableJavaCollectionSerializer.java
- \*/opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/UnmodifiableSortedMapSerializer.java
- $*/opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/UnmodifiableMapSerializer.java$
- \* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/UnmodifiableCollectionSerializer.java
- $*/opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/UnmodifiableSortedSetSerializer.java$

# 1.102 junixsocket-common 2.0.4

# 1.103 spring-data-commons 2.1.19.RELEASE

## 1.103.1 Available under license:

Spring Data Commons 2.1.19 (Lovelace SR19) Copyright (c) [2010-2019] Pivotal Software, Inc.

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.

This product may include a number of subcomponents with separate copyright notices and license terms. Your use of the source code for the these subcomponents is subject to the terms and conditions of the subcomponent's license, as noted in the LICENSE file.

Apache License
Version 2.0, January 2004
https://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 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

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.

\_\_\_\_\_\_

To the extent any open source subcomponents 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://www.springsource.org/download, or by sending a request, with your name and address to: VMware, Inc., 3401 Hillview Avenue, Palo Alto, CA 94304, United States of America or email info@vmware.com. All such requests should clearly specify: OPEN SOURCE FILES REQUEST, Attention General Counsel. VMware shall mail a copy of the Source Files to you on a CD or equivalent physical medium. This offer to obtain a copy of the Source Files is valid for three years from the date you acquired this Software product.

# 1.104 hyperscan 1.1.0\_3-SNAPSHOT

# 1.104.1 Available under license:

No license file was found, but licenses were detected in source scan.

<name>3-Clause BSD License</name>

Found in path(s):

\* /opt/cola/permits/1076234018\_1613474094.04/0/hyperscan-1-0-0-jar/META-INF/maven/com.gliwka.hyperscan/hyperscan/pom.xml

# 1.105 tomcat-embed-websocket 9.0.37

# 1.105.1 Available under 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 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.

Apache Tomcat

Copyright 1999-2020 The Apache Software Foundation

# 1.106 orm-core 5.3.17.Final

# 1.106.1 Available under license:

GNU Lesser General Public License version 2.1 License steward: Free Software Foundation SPDX short identifier: LGPL-2.1

Further resources on LGPL-2.1

OSI Approved License Logo

GNU Lesser General Public License Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code

with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

#### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

- 2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for

the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

- 7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:
- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
- b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.
- 8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
- 9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.
- 10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.
- 11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other

system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

- 12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.
- 13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

### END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these

terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and an idea of what it does. > Copyright (C) < year > < name of author >

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

# 1.107 spring-boot-starter-data-jpa

# **2.1.16.RELEASE**

# 1.107.1 Available under license:

No license file was found, but licenses were detected in source scan.

<name>Apache License, Version 2.0</name>

Found in path(s):

\* /opt/cola/permits/1108418539\_1606143953.88/0/spring-boot-starter-data-jpa-2-1-16-release-sources-jar/META-INF/maven/org.springframework.boot/spring-boot-starter-data-jpa/pom.xml

# 1.108 bzip2 1.0.6-5

# 1.108.1 Available under license:

This program, "bzip2", the associated library "libbzip2", and all documentation, are copyright (C) 1996-2010 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

- 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@bzip.org bzip2/libbzip2 version 1.0.6 of 6 September 2010

# 1.109 javax-persistence-api 2.2

# 1.109.1 Available under license:

No license file was found, but licenses were detected in source scan.

\* Commission (a) 2017 Oncolo Commonstion. All mission and

\* Copyright (c) 2017 Oracle Corporation. All rights reserved.

\*

- \* This program and the accompanying materials are made available under the
- $\ensuremath{^*}$  terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0
- \* which accompanies this distribution.
- \* The Eclipse Public License is available at http://www.eclipse.org/legal/epl-v10.html

\* and the Eclipse Distribution License is available at

\* http://www.eclipse.org/org/documents/edl-v10.php. \* Contributors: Lukas Jungmann - Java Persistence 2.2 \* Found in path(s): \*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2jar/javax/persistence/SequenceGenerators.java \*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2jar/javax/persistence/TableGenerators.java No license file was found, but licenses were detected in source scan. \* Copyright (c) 2008 - 2014 Oracle Corporation. All rights reserved. \* This program and the accompanying materials are made available under the \* terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0 \* which accompanies this distribution. \* The Eclipse Public License is available at http://www.eclipse.org/legal/epl-v10.html \* and the Eclipse Distribution License is available at \* http://www.eclipse.org/org/documents/edl-v10.php. \* Contributors: Linda DeMichiel - Java Persistence 2.1 Linda DeMichiel - Java Persistence 2.0 \* Found in path(s): \*/opt/cola/permits/1157317056 1654022855.910856/0/javax-persistence-api-2-2-sources-2-

- jar/javax/persistence/FieldResult.java
- \*/opt/cola/permits/1157317056 1654022855.910856/0/javax-persistence-api-2-2-sources-2jar/javax/persistence/EntityResult.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2jar/javax/persistence/ColumnResult.java
- \*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2jar/javax/persistence/LockModeType.java
- \*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2jar/javax/persistence/spi/PersistenceProvider.java
- \*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2jar/javax/persistence/Enumerated.java
- \*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2jar/javax/persistence/SharedCacheMode.java
- \*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2jar/javax/persistence/Inheritance.java
- \*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-

No license file was found, but licenses were detected in source scan.

\* Copyright (c) 2008 - 2013 Oracle Corporation. All rights reserved.

\*

- \* This program and the accompanying materials are made available under the
- \* terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0
- \* which accompanies this distribution.
- \* The Eclipse Public License is available at http://www.eclipse.org/legal/epl-v10.html
- \* and the Eclipse Distribution License is available at
- \* http://www.eclipse.org/org/documents/edl-v10.php.

\*

- \* Contributors:
- \* Linda DeMichiel Java Persistence 2.1
- \* Linda DeMichiel Java Persistence 2.0

\*

\*

## Found in path(s):

- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/ValidationMode.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PersistenceUnitUtil.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/QueryHint.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/RollbackException.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Tuple.java
- $*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/ManyToMany.java$
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/CollectionAttribute.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PessimisticLockScope.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/CompoundSelection.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/OrderBy.java
- $*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Lob.java$
- $*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/MapJoin.java$
- $*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/TupleElement.java$
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/package-info.java

- \*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/AccessType.java
- $*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/EmbeddableType.java$
- $*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Embeddable.java$
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/SecondaryTables.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/NamedNativeQueries.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/CollectionTable.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/Root.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/package-info.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/Join.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/IdentifiableType.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/From.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PreRemove.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/ElementCollection.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PostRemove.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/EntityExistsException.java
- $*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Entity.java$
- $*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/GeneratedValue.java$
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/ManagedType.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/CacheRetrieveMode.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/CascadeType.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PersistenceContexts.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Persistence.java
- $*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/TemporalType.java$
- $*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/Metamodel.java$

- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/spi/ClassTransformer.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PersistenceException.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/Order.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/Path.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PersistenceProperty.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/Predicate.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/MapsId.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/FlushModeType.java
- $*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/OneToMany.java$
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/AbstractQuery.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/SetJoin.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/ManyToOne.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/CacheStoreMode.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/CollectionJoin.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PersistenceUtil.java
- $*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/spi/LoadState.java$
- $*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/spi/PersistenceProviderResolver.java$
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/QueryTimeoutException.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/spi/ProviderUtil.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/CriteriaBuilder.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/ExcludeDefaultListeners.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/ConstructorResult.java
- $*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Embedded.java$
- $*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/Attribute.java$

- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/CommonAbstractCriteria.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/MapAttribute.java
- $*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/OptimisticLockException.java$
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PrePersist.java
- \*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/JoinColumns.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Version.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Basic.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PersistenceUnits.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/EntityNotFoundException.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/ListJoin.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/MapKey.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/OrderColumn.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/EntityTransaction.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/EntityType.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/SqlResultSetMappings.java
- $*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Cacheable.java$
- \*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/NamedQueries.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/InheritanceType.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/CriteriaQuery.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/ListAttribute.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Column.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/IdClass.java
- $*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/BasicType.java$
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/package-info.java

- \*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/EntityManagerFactory.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PessimisticLockException.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/Expression.java
- $*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/EmbeddedId.java$
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PrimaryKeyJoinColumns.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/Subquery.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/StaticMetamodel.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/Fetch.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Parameter.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/FetchParent.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Id.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/Type.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/DiscriminatorValue.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/AttributeOverrides.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/Selection.java
- $*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Cache.java$
- \*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/JoinTable.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PreUpdate.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Access.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/OneToOne.java
- \*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/AssociationOverrides.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/SetAttribute.java
- $*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/MapKeyTemporal.java$
- $*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/DiscriminatorColumn.java$

- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/MapKeyEnumerated.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Temporal.java
- $*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/Bindable.java$
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PersistenceContextType.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/EntityManager.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Table.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/SingularAttribute.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/EnumType.java
- $*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/MapKeyClass.java$
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/PluralAttribute.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PostUpdate.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/MappedSuperclassType.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/PluralJoin.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/ExcludeSuperclassListeners.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/MapKeyJoinColumns.java
- $*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/GenerationType.java$
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PostLoad.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/LockTimeoutException.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/NonUniqueResultException.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/spi/package-info.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/NoResultException.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/UniqueConstraint.java
- $*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/MapKeyColumn.java$
- $*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Transient.java$

- \*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/DiscriminatorType.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/FetchType.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/ParameterExpression.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/MappedSuperclass.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/TransactionRequiredException.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/EntityListeners.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/spi/PersistenceUnitTransactionType.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PostPersist.java

No license file was found, but licenses were detected in source scan.

Copyright (c) 2008 - 2013 Oracle Corporation. All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0 The Eclipse Public License is available at http://www.eclipse.org/legal/epl-v10.html and the Eclipse Distribution License is available at

# Found in path(s):

 $*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/orm\_2\_1.xsd$ 

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (c) 2008 - 2017 Oracle Corporation. All rights reserved.

\*

- \* This program and the accompanying materials are made available under the
- \* terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0
- \* which accompanies this distribution.
- \* The Eclipse Public License is available at http://www.eclipse.org/legal/epl-v10.html
- \* and the Eclipse Distribution License is available at
- \* http://www.eclipse.org/org/documents/edl-v10.php.

\*

- \* Contributors:
- \* Petros Splinakis Java Persistence 2.2
- \* Linda DeMichiel Java Persistence 2.1
- \* Linda DeMichiel Java Persistence 2.0

\*

\*

## Found in path(s):

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-

jar/javax/persistence/PersistenceContext.java

No license file was found, but licenses were detected in source scan.

Copyright (c) 2008 - 2013 Oracle Corporation. All rights reserved.

This program and the accompanying materials are made available under the terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0 The Eclipse Public License is available at http://www.eclipse.org/legal/epl-v10.html and the Eclipse Distribution License is available at

## Found in path(s):

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/persistence\_2\_1.xsd

No license file was found, but licenses were detected in source scan.

Copyright (c) 2008 - 2017 Oracle Corporation. All rights reserved.

This program and the accompanying materials are made available under the terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0 The Eclipse Public License is available at http://www.eclipse.org/legal/epl-v10.html and the Eclipse Distribution License is available at

#### Found in path(s):

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/persistence\_2\_2.xsd

No license file was found, but licenses were detected in source scan.

<!--

Copyright (c) 2008, 2010 Oracle. All rights reserved.

-->

<!--

This program and the accompanying materials are made available under the terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0 which accompanies this distribution. The Eclipse Public License is available at http://www.eclipse.org/legal/epl-v10.html and the Eclipse Distribution License is available at http://www.eclipse.org/org/documents/edl-v10.php.

-->

# Found in path(s):

 $*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/orm\_1\_0.xsd$ 

No license file was found, but licenses were detected in source scan.

- \* Copyright (c) 2008 2015 Oracle Corporation. All rights reserved.
- \*
- \* This program and the accompanying materials are made available under the
- \* terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0
- \* which accompanies this distribution.
- \* The Eclipse Public License is available at http://www.eclipse.org/legal/epl-v10.html

- \* and the Eclipse Distribution License is available at
- \* http://www.eclipse.org/org/documents/edl-v10.php.

\*

- \* Contributors:
- \* Petros Splinakis Java Persistence 2.2
- \* Linda DeMichiel Java Persistence 2.0 Version 2.0 (October 1 2013)
- \* Specification available from http://jcp.org/en/jsr/detail?id=317

\*

## Found in path(s):

 $*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/AssociationOverride.java$ 

No license file was found, but licenses were detected in source scan.

<!--

Copyright (c) 2008, 2010 Oracle. All rights reserved.

--> <!--

This program and the accompanying materials are made available under the terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0 which accompanies this distribution. The Eclipse Public License is available at http://www.eclipse.org/legal/epl-v10.html and the Eclipse Distribution License is available at http://www.eclipse.org/org/documents/edl-v10.php.

-->

#### Found in path(s):

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/persistence\_1\_0.xsd

No license file was found, but licenses were detected in source scan.

Copyright (c) 2008, 2009 Sun Microsystems. All rights reserved.

This program and the accompanying materials are made available under the terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0 The Eclipse Public License is available at http://www.eclipse.org/legal/epl-v10.html and the Eclipse Distribution License is available at

#### Found in path(s):

- $*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/orm\_2\_0.xsd$
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/persistence\_2\_0.xsd

No license file was found, but licenses were detected in source scan.

\*

<sup>\*</sup> Copyright (c) 2013 Oracle Corporation. All rights reserved.

<sup>\*</sup> This program and the accompanying materials are made available under the

- \* terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0
- \* which accompanies this distribution.
- \* The Eclipse Public License is available at http://www.eclipse.org/legal/epl-v10.html
- \* and the Eclipse Distribution License is available at
- \* http://www.eclipse.org/org/documents/edl-v10.php.

\*

- \* Contributors:
- \* Linda DeMichiel Java Persistence 2.1

\*

\*

## Found in path(s):

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/ConstraintMode.java

No license file was found, but licenses were detected in source scan.

\* Copyright (c) 2011 - 2013 Oracle Corporation. All rights reserved.

\*

- \* This program and the accompanying materials are made available under the
- \* terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0
- \* which accompanies this distribution.
- \* The Eclipse Public License is available at http://www.eclipse.org/legal/epl-v10.html
- \* and the Eclipse Distribution License is available at
- \* http://www.eclipse.org/org/documents/edl-v10.php.

\*

- \* Contributors:
- \* Linda DeMichiel Java Persistence 2.1

\*

## Found in path(s):

- $*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/CriteriaUpdate.java$
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/NamedEntityGraphs.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/NamedStoredProcedureQueries.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Converts.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Index.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/NamedAttributeNode.java
- $*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/NamedSubgraph.java$
- $*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/EntityGraph.java$

- \*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/StoredProcedureParameter.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/AttributeConverter.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/CriteriaDelete.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/AttributeNode.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/SynchronizationType.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Subgraph.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Converter.java

No license file was found, but licenses were detected in source scan.

- \* Copyright (c) 2008 2017 Oracle Corporation. All rights reserved.
- \*
- \* This program and the accompanying materials are made available under the
- \* terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0
- \* which accompanies this distribution.
- \* The Eclipse Public License is available at http://www.eclipse.org/legal/epl-v10.html
- \* and the Eclipse Distribution License is available at
- \* http://www.eclipse.org/org/documents/edl-v10.php.
- \*
- \* Contributors:
- Linda DeMichiel Java Persistence 2.1
- \* Linda DeMichiel Java Persistence 2.0

\*

### Found in path(s):

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/JoinType.java

No license file was found, but licenses were detected in source scan.

Copyright (c) 2008 - 2017 Oracle Corporation. All rights reserved.

This program and the accompanying materials are made available under the terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0 The Eclipse Public License is available at http://www.eclipse.org/legal/epl-v10.html and the Eclipse Distribution License is available at

# Found in path(s):

 $*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/orm\_2\_2.xsd$ 

No license file was found, but licenses were detected in source scan.

\* Contributors:

\* Petros Splinakis - Java Persistence 2.2

\* and the Eclipse Distribution License is available at \* http://www.eclipse.org/org/documents/edl-v10.php.

\* Linda DeMichiel - Java Persistence 2.1

Linda DeMichiel - Java Persistence 2.0

\*

### Found in path(s):

- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/AttributeOverride.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/SecondaryTable.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/SqlResultSetMapping.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/JoinColumn.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PersistenceUnit.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PrimaryKeyJoinColumn.java
- $*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/NamedNativeQuery.java$
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/MapKeyJoinColumn.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/NamedQuery.java

No license file was found, but licenses were detected in source scan.

**/\*** 

\* Copyright (c) 2008 - 2017 Oracle Corporation. All rights reserved.

\*

- \* This program and the accompanying materials are made available under the
- \* terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0
- \* which accompanies this distribution.
- \* The Eclipse Public License is available at http://www.eclipse.org/legal/epl-v10.html
- \* and the Eclipse Distribution License is available at
- \* http://www.eclipse.org/org/documents/edl-v10.php.

×

* Contributors:
* Lukas Jungmann - Java Persistence 2.2
* Linda DeMichiel - Java Persistence 2.1
* Linda DeMichiel - Java Persistence 2.0
*
***************************************
Found in path(s):
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/Query.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/SequenceGenerator.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/TableGenerator.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/TypedQuery.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/spi/PersistenceProviderResolverHolder.java
No license file was found, but licenses were detected in source scan.
/*************************************
* Copyright (c) 2011 - 2015 Oracle Corporation. All rights reserved.
*
* This program and the accompanying materials are made available under the
* terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0
* which accompanies this distribution.
* The Eclipse Public License is available at http://www.eclipse.org/legal/epl-v10.html
* and the Eclipse Distribution License is available at
* http://www.eclipse.org/org/documents/edl-v10.php.
*
* Contributors:
* Petros Splinakis - Java Persistence 2.2
* Linda DeMichiel - Java Persistence 2.1
*
*******************************
Found in path(s):
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/Convert.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/NamedEntityGraph.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/NamedStoredProcedureQuery.java
No license file was found, but licenses were detected in source scan.
/*************************************
* Copyright (c) 2011 - 2017 Oracle Corporation. All rights reserved.
*

- \* This program and the accompanying materials are made available under the
- \* terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0
- \* which accompanies this distribution.
- \* The Eclipse Public License is available at http://www.eclipse.org/legal/epl-v10.html
- \* and the Eclipse Distribution License is available at
- \* http://www.eclipse.org/org/documents/edl-v10.php.

\*

- \* Contributors:
- \* Linda DeMichiel Java Persistence 2.1

\*

\*

### Found in path(s):

- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/ParameterMode.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/StoredProcedureQuery.java
- $*/opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/ForeignKey.java$

# 1.110 spring-security-web 5.1.11.RELEASE

# 1.110.1 Available under license:

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2012 the original author or 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

\*

\* 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.

\*/

### Found in path(s):

\*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/rememberme/JdbcTokenRepositoryImpl.java No license file was found, but licenses were detected in source scan.

/\*

```
* 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.
*/
Found in path(s):
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/access/ExceptionTranslationFilter.java
No license file was found, but licenses were detected in source scan.
/*
* Copyright 2002-2016 the original author or 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
    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.
*/
Found in path(s):
jar/org/springframework/security/web/authentication/preauth/RequestHeaderAuthenticationFilter.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/SavedRequestAwareAuthenticationSuccessHandler.java
*/opt/ws_local/PERMITS_SOL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/util/matcher/IpAddressMatcher.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/session/SimpleRedirectSessionInformationExpiredStrategy.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/preauth/x509/X509PrincipalExtractor.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
```

\* Copyright 2004-2016 the original author or authors.

jar/org/springframework/security/web/firewall/HttpFirewall.java

- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/writers/frameoptions/StaticAllowFromStrategy.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/channel/AbstractRetryEntryPoint.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/context/request/async/WebAsyncManagerIntegrationFilter.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/writers/ReferrerPolicyHeaderWriter.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/session/SessionAuthenticationStrategy.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/session/InvalidSessionStrategy.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/savedrequest/RequestCache.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/SimpleUrlAuthenticationSuccessHandler.java
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/PreAuthenticatedGrantedAuthoritiesWebAuthenticationDetails.java$
- \*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/HttpStatusEntryPoint.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/www/package-info.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/DefaultRedirectStrategy.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/session/package-info.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/savedrequest/Request/CacheAwareFilter.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/util/matcher/OrRequestMatcher.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/savedrequest/SavedCookie.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/context/SaveContextOnUpdateOrErrorResponseWrapper.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/logout/LogoutSuccessHandler.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/Http403ForbiddenEntryPoint.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/rememberme/CookieTheftException.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/PreAuthenticatedGrantedAuthoritiesUserDetailsService.java$
- \*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/session/SessionManagementFilter.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-

jar/org/springframework/security/web/authentication/AuthenticationFailureHandler.java

- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/package-info.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/savedrequest/SavedRequest.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/Header.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/PreAuthenticatedAuthenticationProvider.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/context/HttpSessionSecurityContextRepository.java$
- \*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/expression/WebExpressionVoter.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/session/NullAuthenticatedSessionStrategy.java
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/websphere/WebSpherePreAuthenticatedProcessingFilter.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/writers/frameoptions/AllowFromStrategy.java$
- \*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/servletapi/package-info.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/PreAuthenticatedAuthenticationToken.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/savedrequest/NullRequestCache.java$
- \*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/expression/WebExpressionConfigAttribute.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/PreAuthenticatedCredentialsNotFoundException.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/session/SessionAuthenticationException.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/context/HttpRequestResponseHolder.java$
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/websphere/WebSpherePreAuthenticatedWebAuthenticationDetailsSource.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/util/package-info.java
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/jaasapi/package-info.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/util/ThrowableAnalyzer.java$
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/writers/frameoptions/AbstractRequestParameterAllowFromStrategy.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/servletapi/HttpServlet25RequestFactory.java$

- \*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/util/RedirectUrlBuilder.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/firewall/DefaultHttpFirewall.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/package-info.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/util/ThrowableCauseExtractor.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/intercept/package-info.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/switchuser/package-info.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/rememberme/InMemoryTokenRepositoryImpl.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/util/matcher/AndRequestMatcher.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/AuthenticationSuccessHandler.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/j2ee/package-info.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/writers/StaticHeadersWriter.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/firewall/RequestWrapper.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/writers/HpkpHeaderWriter.java$
- \*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/RequestAttributeAuthenticationFilter.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/expression/WebSecurityExpressionRoot.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/session/RegisterSessionAuthenticationStrategy.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/util/matcher/NegatedRequestMatcher.java$
- \*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/debug/Logger.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/util/matcher/RequestMatcher.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/switchuser/SwitchUserAuthorityChanger.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/writers/frameoptions/WhiteListedAllowFromStrategy.java$
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/j2ee/J2eeBasedPreAuthenticatedWebAuthenticationDetailsSource.java$
- \*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/logout/package-info.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-

```
jar/org/springframework/security/web/authentication/rememberme/PersistentTokenRepository.java
```

- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/x509/package-info.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/WebAttributes.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/logout/DelegatingLogoutSuccessHandler.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/rememberme/InvalidCookieException.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/servletapi/HttpServletRequestFactory.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/savedrequest/package-info.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/rememberme/package-info.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/context/SecurityContextPersistenceFilter.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/AbstractAuthenticationTargetUrlRequestHandler.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/writers/ContentSecurityPolicyHeaderWriter.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/expression/DefaultWebSecurityExpressionHandler.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/x509/X509AuthenticationFilter.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/logout/CookieClearingLogoutHandler.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/servletapi/HttpServlet3RequestFactory.java$
- \*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/context/package-info.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/writers/frameoptions/RegExpAllowFromStrategy.java$
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/websphere/DefaultWASUsernameAndGroupsExtractor.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/websphere/package-info.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/www/DigestAuthUtils.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/logout/CompositeLogoutHandler.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/x509/SubjectDnX509PrincipalExtractor.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/logout/SimpleUrlLogoutSuccessHandler.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/debug/DebugFilter.java$

- \*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/package-info.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/session/SimpleRedirectInvalidSessionStrategy.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/jackson2/package-info.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/ui/package-info.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/savedrequest/HttpSessionRequestCache.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/util/OnCommittedResponseWrapper.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/rememberme/PersistentRememberMeToken.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/SecurityFilterChain.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/channel/package-info.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/session/package-info.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/firewall/FirewalledRequest.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/expression/package-info.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/websphere/WASUsernameAndGroupsExtractor.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/util/matcher/RegexRequestMatcher.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/rememberme/RememberMeAuthenticationException.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/context/SecurityContextRepository.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/RedirectStrategy.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/j2ee/J2eePreAuthenticatedProcessingFilter.java$
- \*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/firewall/RequestRejectedException.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/context/NullSecurityContextRepository.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/logout/HttpStatusReturningLogoutSuccessHandler.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/package-info.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/intercept/RequestKey.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/util/TextEscapeUtils.java$

- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/DefaultSecurityFilterChain.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/j2ee/WebXmlMappableAttributesRetriever.java No license file was found, but licenses were detected in source scan.

\* Copyright 2002-2020 the original author or 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

\*

\* 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.

\*/

#### Found in path(s):

 $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/csrf/CsrfWebFilter.java$ 

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2013 the original author or 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

\*

\* 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.

\*/

### Found in path(s):

- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/csrf/CsrfLogoutHandler.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/session/SessionFixationProtectionStrategy.java$

- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/csrf/CsrfAuthenticationStrategy.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/csrf/DefaultCsrfToken.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/writers/XContentTypeOptionsHeaderWriter.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/session/CompositeSessionAuthenticationStrategy.java$
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/writers/HstsHeaderWriter.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/bind/support/AuthenticationPrincipalArgumentResolver.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/writers/DelegatingRequestMatcherHeaderWriter.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/servlet/support/csrf/CsrfRequestDataValueProcessor.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/util/matcher/MediaTypeRequestMatcher.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/csrf/HttpSessionCsrfTokenRepository.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/csrf/CsrfException.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/writers/XXssProtectionHeaderWriter.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/csrf/InvalidCsrfTokenException.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/session/InvalidSessionAccessDeniedHandler.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/csrf/CsrfFilter.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/session/SessionFixationProtectionEvent.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/session/ChangeSessionIdAuthenticationStrategy.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/method/annotation/CsrfTokenArgumentResolver.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/csrf/MissingCsrfTokenException.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/session/AbstractSessionFixationProtectionStrategy.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/util/matcher/AnyRequestMatcher.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/csrf/CsrfToken.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/HeaderWriter.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/context/AbstractSecurityWebApplicationInitializer.java$

- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/csrf/CsrfTokenRepository.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/bind/annotation/AuthenticationPrincipal.java$
- \*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/method/annotation/AuthenticationPrincipalArgumentResolver.java No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2004, 2005, 2006, 2009 Acegi Technology Pty Limited

\*

- \* 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.

\*/

#### Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/www/DigestAuthenticationFilter.java No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2012-2020 the original author or 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

\*

\* 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.

\*/

#### Found in path(s):

 $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/firewall/StrictHttpFirewall.java$ 

No license file was found, but licenses were detected in source scan.

```
/*
* Copyright 2002-2014 the original author or 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
    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.
*/
Found in path(s):
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/util/matcher/RequestHeaderRequestMatcher.java
No license file was found, but licenses were detected in source scan.
* Copyright 2010-2016 the original author or 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
    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.
*/
Found in path(s):
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/jaasapi/JaasApiIntegrationFilter.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
```

- jar/org/springframework/security/web/util/matcher/RequestMatcherEditor.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sourcesjar/org/springframework/security/web/util/matcher/ELRequestMatcher.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sourcesjar/org/springframework/security/web/authentication/DelegatingAuthenticationEntryPoint.java

No license file was found, but licenses were detected in source scan.

```
* Copyright 2002-2017 the original author or 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
    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.
*/
Found in path(s):
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/ServerFormLoginAuthenticationConverter.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/header/CacheControlServerHttpHeadersWriter.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/csrf/CsrfException.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/authorization/DelegatingReactiveAuthorizationManager.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/authentication/logout/ServerLogoutHandler.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/rememberme/PersistentTokenBasedRememberMeServices.jav
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/csrf/WebSessionServerCsrfTokenRepository.java
jar/org/springframework/security/web/server/context/SecurityContextServerWebExchange.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/util/matcher/MediaTypeServerWebExchangeMatcher.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/authentication/RedirectServerAuthenticationFailureHandler.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/authorization/AuthorizationContext.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/authentication/ServerAuthenticationEntryPointFailureHandler.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/util/matcher/ServerWebExchangeMatcher.java
*/opt/ws local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/WebFilterExchange.java
```

```
*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/authentication/RedirectServerAuthenticationSuccessHandler.java-local/springframework/security/web/server/authentication/RedirectServerAuthenticationSuccessHandler.java-local/springframework/security/web/server/authentication/RedirectServerAuthenticationSuccessHandler.java-local/springframework/security/web/server/authentication/RedirectServerAuthenticationSuccessHandler.java-local/springframework/security/web/server/authentication/RedirectServerAuthenticationSuccessHandler.java-local/springframework/security/web/server/authentication/RedirectServerAuthenticationSuccessHandler.java-local/springframework/security/web/server/authentication-redirectServer-Authentication-redirectServer-Authentication-redirectServer-Authentication-redirectServer-Authentication-redirectServer-Authentication-redirectServer-Authentication-redirectServer-Authentication-redirectServer-Authentication-redirectServer-Authentication-redirectServer-Authentication-redirectServer-Authentication-redirectServer-Authentication-redirectServer-Authentication-redirectServer-Authentication-redirectServer-Authentication-redirectServer-Authentication-redirectServer-Authentication-redirectServer-Authentication-redirectServer-Authentication-redirectServer-Authentication-redirectServer-Authentication-redirectServer-Authentication-redirectServer-Authentication-redirectServer-Authentication-redirectServer-Authentication-redirectServer-Authentication-redirectServer-Authentication-redirectServer-Authentication-redirectServer-Authentication-redirectServer-Authentication-redirectServer-Authentication-redirectServer-Authentication-redirectServer-Authentication-redirectServer-Authentication-redirectServer-Authentication-redirectServer-Authentication-redirectServer-Authentication-redirectServer-Authentication-redirectServer-Authentication-redirectServer-Authentication-redirectServer-Authentication-redirectServer-Authenticatio
```

- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/authentication/logout/ServerLogoutSuccessHandler.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/savedrequest/WebSessionServerRequestCache.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/context/NoOpServerSecurityContextRepository.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/authentication/AuthenticationWebFilter.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/rememberme/AbstractRememberMeServices.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/WebFilterChainProxy.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/csrf/DefaultCsrfToken.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/header/HttpHeaderWriterWebFilter.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/authentication/logout/LogoutWebFilter.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/context/ReactorContextWebFilter.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/util/matcher/AndServerWebExchangeMatcher.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/header/CompositeServerHttpHeadersWriter.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/savedrequest/ServerRequestCacheWebFilter.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/csrf/CsrfToken.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/authorization/ExceptionTranslationWebFilter.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/context/SecurityContextServerWebExchangeWebFilter.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/DelegatingServerAuthenticationEntryPoint.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/savedrequest/ServerRequestCache.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/util/matcher/OrServerWebExchangeMatcher.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/csrf/ServerCsrfTokenRepository.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/SecurityWebFilterChain.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/authentication/RedirectServerAuthenticationEntryPoint.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/header/ServerHttpHeadersWriter.java$

```
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/savedrequest/NoOpServerRequestCache.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/ui/LogoutPageGeneratingWebFilter.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/authentication/ServerAuthenticationFailureHandler.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/util/matcher/ServerWebExchangeMatcherEntry.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
iar/org/springframework/security/web/server/authorization/ServerAccessDeniedHandler.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/authentication/HttpBasicServerAuthenticationEntryPoint.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/authentication/logout/RedirectServerLogoutSuccessHandler.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/header/ContentTypeOptionsServerHttpHeadersWriter.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/context/ServerSecurityContextRepository.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/util/matcher/ServerWebExchangeMatchers.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/ui/LoginPageGeneratingWebFilter.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/authentication/logout/SecurityContextServerLogoutHandler.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/authentication/WebFilterChainServerAuthenticationSuccessHandler.ja
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/authorization/AuthorizationWebFilter.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/authentication/ServerAuthenticationSuccessHandler.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/authorization/HttpStatusServerAccessDeniedHandler.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/header/XContentTypeOptionsServerHttpHeadersWriter.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/header/StrictTransportSecurityServerHttpHeadersWriter.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/header/XFrameOptionsServerHttpHeadersWriter.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/ServerRedirectStrategy.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/ServerAuthenticationEntryPoint.java
No license file was found, but licenses were detected in source scan.
* Copyright 2002-2015 the original author or 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

\*

\* 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.

\*/

#### Found in path(s):

- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/DelegatingAccessDeniedHandler.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/expression/AbstractVariableEvaluationContextPostProcessor.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/DelegatingAuthenticationFailureHandler.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/expression/EvaluationContextPostProcessor.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/context/support/SecurityWebApplicationContextUtils.java No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2015-2018 the original author or 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

\*

\* 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.

\*/

#### Found in path(s):

\*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/jackson2/PreAuthenticatedAuthenticationTokenDeserializer.java No license file was found, but licenses were detected in source scan.

/\*

```
* Copyright 2002-2018 the original author or 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
    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.
*/
Found in path(s):
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/authorization/ServerWebExchangeDelegatingServerAccessDeniedHan
dler.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/header/FeaturePolicyServerHttpHeadersWriter.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/authentication/DelegatingServerAuthenticationSuccessHandler.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/header/ReferrerPolicyServerHttpHeadersWriter.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/util/matcher/AntPathRequestMatcher.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/transport/HttpsRedirectWebFilter.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/authentication/ServerFormLoginAuthenticationConverter.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/preauth/AbstractPreAuthenticatedProcessingFilter.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/http/SecurityHeaders.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/ServerHttpBasicAuthenticationConverter.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/MatcherSecurityWebFilterChain.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/access/RequestMatcherDelegatingAccessDeniedHandler.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/reactive/result/method/annotation/AuthenticationPrincipalArgumentResolver.\\
java
```

 $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/DefaultServerRedirectStrategy.java$ 

 $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/csrf/CookieServerCsrfTokenRepository.java$ 

```
jar/org/springframework/security/web/authentication/SimpleUrlAuthenticationFailureHandler.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/csrf/CsrfServerLogoutHandler.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/header/XXssProtectionServerHttpHeadersWriter.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/util/matcher/NegatedServerWebExchangeMatcher.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/access/expression/ExpressionBasedFilterInvocationSecurityMetadataSource.j
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
iar/org/springframework/security/web/server/authentication/ServerAuthenticationConverter.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/ui/DefaultLoginPageGeneratingFilter.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/context/WebSessionServerSecurityContextRepository.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/header/writers/frameoptions/XFrameOptionsHeaderWriter.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/logout/ForwardLogoutSuccessHandler.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/authentication/ServerHttpBasicAuthenticationConverter.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/ExceptionMappingAuthenticationFailureHandler.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/header/StaticServerHttpHeadersWriter.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/ForwardAuthenticationFailureHandler.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/util/matcher/PathPatternParserServerWebExchangeMatcher.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/reactive/result/view/CsrfRequestDataValueProcessor.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/ForwardAuthenticationSuccessHandler.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/firewall/FirewalledResponse.java
jar/org/springframework/security/web/server/authentication/logout/DelegatingServerLogoutHandler.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/ui/DefaultLogoutPageGeneratingFilter.java
*/opt/ws_local/PERMITS_SOL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/context/request/async/SecurityContextCallableProcessingInterceptor.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/authentication/HttpStatusServerEntryPoint.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/header/writers/FeaturePolicyHeaderWriter.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
```

\*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-

jar/org/springframework/security/web/server/authentication/logout/HttpStatusReturningServerLogoutSuccessHandler. java

- \*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/writers/CacheControlHeadersWriter.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/HeaderWriterFilter.java$
- \*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/header/ContentSecurityPolicyServerHttpHeadersWriter.java No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2012-2016 the original author or 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

\*

\* 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.

\*/

#### Found in path(s):

- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/session/SessionInformationExpiredEvent.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/csrf/LazyCsrfTokenRepository.java$
- \*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/servlet/util/matcher/MvcRequestMatcher.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/expression/DelegatingEvaluationContext.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/util/matcher/RequestVariablesExtractor.java
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/csrf/CookieCsrfTokenRepository.java$

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2015-2016 the original author or authors.

\*

- $\ensuremath{^{*}}$  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.
Found in path(s):
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/jackson2/CookieDeserializer.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/jackson2/SavedCookieMixin.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/jackson2/WebAuthenticationDetailsMixin.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/jackson2/DefaultCsrfTokenMixin.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/jackson2/PreAuthenticatedAuthenticationTokenMixin.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/jackson2/WebServletJackson2Module.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/session/SessionInformationExpiredStrategy.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/jackson2/DefaultSavedRequestMixin.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/jackson2/WebJackson2Module.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/jackson2/CookieMixin.java
No license file was found, but licenses were detected in source scan.
* Copyright 2002-2019 the original author or 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

* 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.

*/
```

```
Found in path(s):
```

\*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/session/ConcurrentSessionControlAuthenticationStrategy.java No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2009-2016 the original author or 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

\* https://www.apache.org/licenses/LICENSE-2.0

\*

- st 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.

\*/

#### Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/util/matcher/ELRequestMatcherContext.java
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2004, 2005, 2006 Acegi Technology Pty Limited

\*

\* 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

 $* \qquad https://www.apache.org/licenses/LICENSE-2.0\\$ 

\* 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.

\*/

# Found in path(s):

- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/AuthenticationEntryPoint.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/session/HttpSessionEventPublisher.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-

```
jar/org/springframework/security/web/servletapi/SecurityContextHolderAwareRequestWrapper.java
```

- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/servletapi/SecurityContextHolderAwareRequestFilter.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/AbstractAuthenticationProcessingFilter.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/savedrequest/SimpleSavedRequest.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/LoginUrlAuthenticationEntryPoint.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/PortResolverImpl.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/AnonymousAuthenticationFilter.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/channel/RetryWithHttpsEntryPoint.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/rememberme/TokenBasedRememberMeServices.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/switchuser/SwitchUserFilter.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/intercept/DefaultFilterInvocationSecurityMetadataSource.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/savedrequest/FastHttpDateFormat.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/channel/ChannelDecisionManagerImpl.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/DefaultWebInvocationPrivilegeEvaluator.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/WebAuthenticationDetailsSource.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/switchuser/SwitchUserGrantedAuthority.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/AccessDeniedHandlerImpl.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/WebAuthenticationDetails.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/logout/LogoutHandler.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/www/BasicAuthenticationEntryPoint.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/PortResolver.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/logout/SecurityContextLogoutHandler.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/www/NonceExpiredException.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/www/DigestAuthenticationEntryPoint.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-

jar/org/springframework/security/web/authentication/www/BasicAuthenticationFilter.java

- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/NullRememberMeServices.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/session/HttpSessionDestroyedEvent.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/UsernamePasswordAuthenticationFilter.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/savedrequest/DefaultSavedRequest.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/FilterInvocation.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/session/ConcurrentSessionFilter.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/savedrequest/Enumerator.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/channel/ChannelProcessingFilter.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/util/UrlUtils.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/WebInvocationPrivilegeEvaluator.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/channel/SecureChannelProcessor.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/rememberme/RememberMeAuthenticationFilter.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/intercept/FilterSecurityInterceptor.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/channel/ChannelProcessor.java$
- \*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/channel/ChannelEntryPoint.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/channel/RetryWithHttpEntryPoint.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/PortMapper.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/RememberMeServices.java
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/PortMapperImpl.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/switchuser/AuthenticationSwitchUserEvent.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/session/HttpSessionCreatedEvent.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/AccessDeniedHandler.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/savedrequest/SavedRequestAwareWrapper.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-

jar/org/springframework/security/web/access/intercept/FilterInvocationSecurityMetadataSource.java

- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/logout/LogoutFilter.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/FilterChainProxy.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/channel/ChannelDecisionManager.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948417\_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/channel/InsecureChannelProcessor.java$

# 1.111 config 1.3.3

# 1.111.1 Available under license:

Apache License
Version 2.0, January 2004
https://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

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.

# 1.112 descriptor 4.0.FR

# 1.112.1 Available under 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.

#### APACHE TOMCAT SUBCOMPONENTS:

Apache Tomcat includes a number of subcomponents with separate copyright notices and license terms. Your use of these subcomponents is subject to the terms and conditions of the following licenses.

For the following XML Schemas for Java EE Deployment Descriptors:

- 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

#### COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

- 1. Definitions.
- 1.1. Contributor. means each individual or entity that creates or contributes to the creation of Modifications.
- 1.2. Contributor Version. means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.
- 1.3. Covered Software. means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.
- 1.4. Executable. means the Covered Software in any form other than Source Code.
- 1.5. Initial Developer. means the individual or entity that first makes Original Software available under this License.
- 1.6. Larger Work. means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

- 1.7. License. means this document.
- 1.8. Licensable. means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.
- 1.9. Modifications. means the Source Code and Executable form of any of the following:
  - A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;
  - B. Any new file that contains any part of the Original Software or previous Modification; or
  - C. Any new file that is contributed or otherwise made available under the terms of this License.
- 1.10. Original Software. means the Source Code and Executable form of computer software code that is originally released under this License.
- 1.11. Patent Claims. means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.
- 1.12. Source Code. means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.
- 1.13. You. (or .Your.) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, .You. includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, .control. means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.
- 2. License Grants.
  - 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark)

Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

- (b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).
- (c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.
- (d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

#### 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and
- (b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).
- (c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.
- (d) Notwithstanding Section 2.2(b) above, no patent license is granted:

(1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

#### 3. Distribution Obligations.

#### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

## 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients. rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient.s rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

#### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

#### 4. Versions of the License.

#### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

#### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

# 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

#### 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN .AS IS. BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGING. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

#### 6. TERMINATION.

- 6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.
- 6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as .Participant.) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.
- 6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

#### 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY

OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY.S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

#### 8. U.S. GOVERNMENT END USERS.

The Covered Software is a .commercial item,. as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of .commercial computer software. (as that term is defined at 48 C.F.R. ? 252.227-7014(a)(1)) and commercial computer software documentation. as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

#### 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys. fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

# NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

Apache Tomcat

Copyright 1999-2020 The Apache Software Foundation

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

The original XML Schemas for Java EE Deployment Descriptors:

- 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

may be obtained from:

http://www.oracle.com/webfolder/technetwork/jsc/xml/ns/javaee/index.html

# 1.113 jersey 2.27

# 1.113.1 Available under license:

This content is produced and maintained by Oracle and/or its affiliates. All rights reserved.

```
* Project home: https://jersey.github.io
```

== Declared Project Licenses

This program and the accompanying materials are made available under the terms of dual license of

- COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL Version 1.1) available at https://oss.oracle.com/licenses/CDDL+GPL-1.1
- GNU General Public License (GPL Version 2, June 1991) with the "Classpath Exception"
- \* The GNU General Public License (GPL) Version 2, June 1991

\*

- \* Copyright (C) 1989, 1991 Free Software Foundation, Inc. 51 Franklin Street,
- \* Fifth Floor Boston, MA 02110-1335 USA

\*

- \* Everyone is permitted to copy and distribute verbatim copies of this
- \* license document, but changing it is not allowed.

\*

\* Preamble

\*

- \* The licenses for most software are designed to take away your freedom to
- \* share and change it. By contrast, the GNU General Public License is
- \* intended to guarantee your freedom to share and change free software--to
- \* make sure the software is free for all its users. This General Public
- \* License applies to most of the Free Software Foundation's software and
- \* to any other program whose authors commit to using it. (Some other Free
- \* Software Foundation software is covered by the GNU Library General
- \* Public License instead.) You can apply it to your programs, too.

\*

- \* When we speak of free software, we are referring to freedom, not price.
- \* Our General Public Licenses are designed to make sure that you have the
- \* freedom to distribute copies of free software (and charge for this
- \* service if you wish), that you receive source code or can get it if you
- \* want it, that you can change the software or use pieces of it in new
- \* free programs; and that you know you can do these things.

\*

- \* To protect your rights, we need to make restrictions that forbid anyone
- \* to deny you these rights or to ask you to surrender the rights. These
- \* restrictions translate to certain responsibilities for you if you
- \* distribute copies of the software, or if you modify it.

\*

\* For example, if you distribute copies of such a program, whether gratis

```
* or for a fee, you must give the recipients all the rights that you have.
```

- \* You must make sure that they, too, receive or can get the source code.
- \* And you must show them these terms so they know their rights.

\*

- \* We protect your rights with two steps: (1) copyright the software, and
- \* (2) offer you this license which gives you legal permission to copy,
- \* distribute and/or modify the software.

\*

- \* Also, for each author's protection and ours, we want to make certain
- \* that everyone understands that there is no warranty for this free
- \* software. If the software is modified by someone else and passed on, we
- \* want its recipients to know that what they have is not the original, so
- \* that any problems introduced by others will not reflect on the original
- \* authors' reputations.

\*

- \* Finally, any free program is threatened constantly by software patents.
- \* We wish to avoid the danger that redistributors of a free program will
- \* individually obtain patent licenses, in effect making the program
- \* proprietary. To prevent this, we have made it clear that any patent must
- \* be licensed for everyone's free use or not licensed at all.

\*

- \* The precise terms and conditions for copying, distribution and
- \* modification follow.

\*

\* TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

\*

- \* 0. This License applies to any program or other work which contains a
- \* notice placed by the copyright holder saying it may be distributed under
- \* the terms of this General Public License. The "Program", below, refers
- \* to any such program or work, and a "work based on the Program" means
- \* either the Program or any derivative work under copyright law: that is
- \* to say, a work containing the Program or a portion of it, either
- \* verbatim or with modifications and/or translated into another language.
- \* (Hereinafter, translation is included without limitation in the term
- \* "modification".) Each licensee is addressed as "you".

\*

- \* Activities other than copying, distribution and modification are not
- \* covered by this License; they are outside its scope. The act of running
- \* the Program is not restricted, and the output from the Program is
- \* covered only if its contents constitute a work based on the Program
- \* (independent of having been made by running the Program). Whether that
- \* is true depends on what the Program does.

\*

- \* 1. You may copy and distribute verbatim copies of the Program's source
- \* code as you receive it, in any medium, provided that you conspicuously
- \* and appropriately publish on each copy an appropriate copyright notice
- \* and disclaimer of warranty; keep intact all the notices that refer to
- \* this License and to the absence of any warranty; and give any other

```
* recipients of the Program a copy of this License along with the Program.
* You may charge a fee for the physical act of transferring a copy, and
* you may at your option offer warranty protection in exchange for a fee.
* 2. You may modify your copy or copies of the Program or any portion of
* it, thus forming a work based on the Program, and copy and distribute
* such modifications or work under the terms of Section 1 above, provided
* that you also meet all of these conditions:
    a) You must cause the modified files to carry prominent notices stating
    that you changed the files and the date of any change.
    b) You must cause any work that you distribute or publish, that in whole
    or in part contains or is derived from the Program or any part thereof,
    to be licensed as a whole at no charge to all third parties under the
    terms of this License.
    c) If the modified program normally reads commands interactively when
    run, you must cause it, when started running for such interactive use in
    the most ordinary way, to print or display an announcement including an
    appropriate copyright notice and a notice that there is no warranty (or
    else, saying that you provide a warranty) and that users may
    redistribute the program under these conditions, and telling the user
    how to view a copy of this License. (Exception: if the Program itself is
    interactive but does not normally print such an announcement, your work
    based on the Program is not required to print an announcement.)
* These requirements apply to the modified work as a whole. If
* identifiable sections of that work are not derived from the Program, and
* can be reasonably considered independent and separate works in
* themselves, then this License, and its terms, do not apply to those
* sections when you distribute them as separate works. But when you
* distribute the same sections as part of a whole which is a work based on
* the Program, the distribution of the whole must be on the terms of this
* License, whose permissions for other licensees extend to the entire
* whole, and thus to each and every part regardless of who wrote it.
* Thus, it is not the intent of this section to claim rights or contest
* your rights to work written entirely by you; rather, the intent is to
* exercise the right to control the distribution of derivative or
* collective works based on the Program.
* In addition, mere aggregation of another work not based on the Program
* with the Program (or with a work based on the Program) on a volume of a
* storage or distribution medium does not bring the other work under the
* scope of this License.
```

```
* Section 2) in object code or executable form under the terms of Sections
* 1 and 2 above provided that you also do one of the following:
    a) Accompany it with the complete corresponding machine-readable source
    code, which must be distributed under the terms of Sections 1 and 2
    above on a medium customarily used for software interchange; or,
   b) Accompany it with a written offer, valid for at least three years, to
   give any third party, for a charge no more than your cost of physically
    performing source distribution, a complete machine-readable copy of the
    corresponding source code, to be distributed under the terms of Sections
    1 and 2 above on a medium customarily used for software interchange; or,
   c) Accompany it with the information you received as to the offer to
    distribute corresponding source code. (This alternative is allowed only
    for noncommercial distribution and only if you received the program in
    object code or executable form with such an offer, in accord with
    Subsection b above.)
* The source code for a work means the preferred form of the work for
* making modifications to it. For an executable work, complete source code
* means all the source code for all modules it contains, plus any
* associated interface definition files, plus the scripts used to control
* compilation and installation of the executable. However, as a special
* exception, the source code distributed need not include anything that is
* normally distributed (in either source or binary form) with the major
* components (compiler, kernel, and so on) of the operating system on
* which the executable runs, unless that component itself accompanies the
* executable.
* If distribution of executable or object code is made by offering access
* to copy from a designated place, then offering equivalent access to copy
* the source code from the same place counts as distribution of the source
* code, even though third parties are not compelled to copy the source
* along with the object code.
* 4. You may not copy, modify, sublicense, or distribute the Program
* except as expressly provided under this License. Any attempt otherwise
* to copy, modify, sublicense or distribute the Program is void, and will
* automatically terminate your rights under this License. However, parties
* who have received copies, or rights, from you under this License will
* not have their licenses terminated so long as such parties remain in
* full compliance.
```

\* 3. You may copy and distribute the Program (or a work based on it, under

\* 5. You are not required to accept this License, since you have not \* signed it. However, nothing else grants you permission to modify or

\* distribute the Program or its derivative works. These actions are

```
* Program), you indicate your acceptance of this License to do so, and all
* its terms and conditions for copying, distributing or modifying the
* Program or works based on it.
* 6. Each time you redistribute the Program (or any work based on the
* Program), the recipient automatically receives a license from the
* original licensor to copy, distribute or modify the Program subject to
* these terms and conditions. You may not impose any further restrictions
* on the recipients' exercise of the rights granted herein. You are not
* responsible for enforcing compliance by third parties to this License.
* 7. If, as a consequence of a court judgment or allegation of patent
* infringement or for any other reason (not limited to patent issues),
* conditions are imposed on you (whether by court order, agreement or
* otherwise) that contradict the conditions of this License, they do not
* excuse you from the conditions of this License. If you cannot distribute
* so as to satisfy simultaneously your obligations under this License and
* any other pertinent obligations, then as a consequence you may not
* distribute the Program at all. For example, if a patent license would
* not permit royalty-free redistribution of the Program by all those who
* receive copies directly or indirectly through you, then the only way you
* could satisfy both it and this License would be to refrain entirely from
* distribution of the Program.
* If any portion of this section is held invalid or unenforceable under
* any particular circumstance, the balance of the section is intended to
* apply and the section as a whole is intended to apply in other
* circumstances.
* It is not the purpose of this section to induce you to infringe any
* patents or other property right claims or to contest validity of any
* such claims; this section has the sole purpose of protecting the
* integrity of the free software distribution system, which is implemented
* by public license practices. Many people have made generous
* contributions to the wide range of software distributed through that
* system in reliance on consistent application of that system; it is up to
* the author/donor to decide if he or she is willing to distribute
* software through any other system and a licensee cannot impose that
* choice.
* This section is intended to make thoroughly clear what is believed to be
* a consequence of the rest of this License.
* 8. If the distribution and/or use of the Program is restricted in
* certain countries either by patents or by copyrighted interfaces, the
```

\* original copyright holder who places the Program under this License may

\* prohibited by law if you do not accept this License. Therefore, by \* modifying or distributing the Program (or any work based on the

```
* add an explicit geographical distribution limitation excluding those
```

- \* countries, so that distribution is permitted only in or among countries
- \* not thus excluded. In such case, this License incorporates the
- \* limitation as if written in the body of this License.

- \* 9. The Free Software Foundation may publish revised and/or new versions
- \* of the General Public License from time to time. Such new versions will
- \* be similar in spirit to the present version, but may differ in detail to
- \* address new problems or concerns.

\*

- \* Each version is given a distinguishing version number. If the Program
- \* specifies a version number of this License which applies to it and "any
- \* later version", you have the option of following the terms and
- \* conditions either of that version or of any later version published by
- \* the Free Software Foundation. If the Program does not specify a version
- \* number of this License, you may choose any version ever published by the
- \* Free Software Foundation.

\*

- \* 10. If you wish to incorporate parts of the Program into other free
- \* programs whose distribution conditions are different, write to the
- \* author to ask for permission. For software which is copyrighted by the
- \* Free Software Foundation, write to the Free Software Foundation; we
- \* sometimes make exceptions for this. Our decision will be guided by the
- \* two goals of preserving the free status of all derivatives of our free
- \* software and of promoting the sharing and reuse of software generally.
- \*
- \* NO WARRANTY

\*

- \* 11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY
- \* FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN
- \* OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES
- \* PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER
- \* EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
- \* WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE
- \* ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH
- \* YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL
- \* NECESSARY SERVICING, REPAIR OR CORRECTION.

\*

- \* 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN
- \* WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY
- \* AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR
- \* DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL
- \* DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM
- \* (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED
- \* INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF
- \* THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR
- \* OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

```
* How to Apply These Terms to Your New Programs
* If you develop a new program, and you want it to be of the greatest
* possible use to the public, the best way to achieve this is to make it
* free software which everyone can redistribute and change under these
* terms.
* To do so, attach the following notices to the program. It is safest to
* attach them to the start of each source file to most effectively convey
* the exclusion of warranty; and each file should have at least the
* "copyright" line and a pointer to where the full notice is found.
   One line to give the program's name and a brief idea of what it does.
    Copyright (C) < year > < name of author >
   This program is free software; you can redistribute it and/or modify it
   under the terms of the GNU General Public License as published by the
   Free Software Foundation; either version 2 of the License, or (at your
    option) any later version.
   This program is distributed in the hope that it will be useful, but
    WITHOUT ANY WARRANTY; without even the implied warranty of
    MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General
    Public License for more details.
   You should have received a copy of the GNU General Public License along
    with this program; if not, write to the Free Software Foundation, Inc.,
    59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
* Also add information on how to contact you by electronic and paper mail.
* If the program is interactive, make it output a short notice like this
* when it starts in an interactive mode:
   Gnomovision version 69, Copyright (C) year name of author Gnomovision
   comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is
    free software, and you are welcome to redistribute it under certain
   conditions; type `show c' for details.
* The hypothetical commands `show w' and `show c' should show the
* appropriate parts of the General Public License. Of course, the commands
* you use may be called something other than `show w' and `show c'; they
* could even be mouse-clicks or menu items--whatever suits your program.
* You should also get your employer (if you work as a programmer) or your
* school, if any, to sign a "copyright disclaimer" for the program, if
```

\* END OF TERMS AND CONDITIONS

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
   'Gnomovision' (which makes passes at compilers) written by James Hacker.
   signature of Ty Coon, 1 April 1989
   Ty Coon, President of Vice
* This General Public License does not permit incorporating your program
* into proprietary programs. If your program is a subroutine library, you
* may consider it more useful to permit linking proprietary applications
* with the library. If this is what you want to do, use the GNU Library
* General Public License instead of this License.
* "CLASSPATH" EXCEPTION TO THE GPL VERSION 2
* Certain source files distributed by Oracle America, Inc. and/or its affiliates
* are subject to the following clarification and special exception to the GPLv2,
* based on the GNU Project exception for its Classpath libraries, known as the
* GNU Classpath Exception, but only where Oracle has expressly included in the
* particular source file's header the words "Oracle designates this particular
* file as subject to the "Classpath" exception as provided by Oracle in the
* LICENSE file that accompanied this code."
* You should also note that Oracle includes multiple, independent programs in
* this software package. Some of those programs are provided under licenses
* deemed incompatible with the GPLv2 by the Free Software Foundation and others.
* For example, the package includes programs licensed under the Apache License,
* Version 2.0. Such programs are licensed to you under their original licenses.
* Oracle facilitates your further distribution of this package by adding the
* Classpath Exception to the necessary parts of its GPLv2 code, which permits you
* to use that code in combination with other independent modules not licensed
* under the GPLv2. However, note that this would not permit you to commingle
* code under an incompatible license with Oracle's GPLv2 licensed code by, for
* example, cutting and pasting such code into a file also containing Oracle's
* GPLv2 licensed code and then distributing the result. Additionally, if you
* were to remove the Classpath Exception from any of the files to which it
* applies and distribute the result, you would likely be required to license
* some or all of the other code in that distribution under the GPLv2 as well,
* and since the GPLv2 is incompatible with the license terms of some items
* included in the distribution by Oracle, removing the Classpath Exception could
* therefore effectively compromise your ability to further distribute the package.
* Proceed with caution and we recommend that you obtain the advice of a lawyer
* skilled in open source matters before removing the Classpath Exception or
* making modifications to this package which may subsequently be redistributed
* and/or involve the use of third party software.
```

\* necessary. Here is a sample; alter the names:

#### \* CLASSPATH EXCEPTION

- \* Linking this library statically or dynamically with other modules is making a
- \* combined work based on this library. Thus, the terms and conditions of the GNU
- \* General Public License version 2 cover the whole combination.

\*

- \* As a special exception, the copyright holders of this library give you
- \* permission to link this library with independent modules to produce an
- \* executable, regardless of the license terms of these independent modules, and
- \* to copy and distribute the resulting executable under terms of your choice,
- \* provided that you also meet, for each linked independent module, the terms and
- \* conditions of the license of that module. An independent module is a module
- \* which is not derived from or based on this library. If you modify this library,
- \* you may extend this exception to your version of the library, but you are not
- \* obligated to do so. If you do not wish to do so, delete this exception
- \* statement from your version.
- == Source Code
- \* https://github.com/jersey/jersey.git
- == Copyright Holders

Copyright (c) 2013-2018 Oracle and/or its affiliates. All rights reserved.

== Third party technology that may be necessary for use with this program is identified below and licensed under the terms of the third party technology license agreement specified and not under GPLv2 with Classpath Exception or CDDL.

org.glassfish.jersey.server.internal.monitoring.core

- \* License: Apache License, 2.0
- $\ast$  Copyright (c) 2015-2018 Oracle and/or its affiliates. All rights reserved.
- \* Copyright 2010-2013 Coda Hale and Yammer, Inc.

\*

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,
- st 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.

org.objectweb.asm Version 5.0.4

- \* License: Modified BSD (http://asm.objectweb.org/license.html)
- \* 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.

This content is produced and maintained by Oracle and/or its affiliates. All rights reserved.

- \* Project home: https://jersey.github.io
- == Declared Project Licenses

This program and the accompanying materials are made available under the terms of dual license of

- COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL Version 1.1) available at https://oss.oracle.com/licenses/CDDL+GPL-1.1
- GNU General Public License (GPL Version 2, June 1991) with the "Classpath Exception"
- \* The GNU General Public License (GPL) Version 2, June 1991

\*

- \* Copyright (C) 1989, 1991 Free Software Foundation, Inc. 51 Franklin Street,
- \* Fifth Floor Boston, MA 02110-1335 USA

\*

- \* Everyone is permitted to copy and distribute verbatim copies of this
- \* license document, but changing it is not allowed.

4

\* Preamble

- \* The licenses for most software are designed to take away your freedom to
- \* share and change it. By contrast, the GNU General Public License is
- \* intended to guarantee your freedom to share and change free software--to

```
* make sure the software is free for all its users. This General Public
* License applies to most of the Free Software Foundation's software and
* to any other program whose authors commit to using it. (Some other Free
* Software Foundation software is covered by the GNU Library General
* Public License instead.) You can apply it to your programs, too.
* When we speak of free software, we are referring to freedom, not price.
* Our General Public Licenses are designed to make sure that you have the
* freedom to distribute copies of free software (and charge for this
* service if you wish), that you receive source code or can get it if you
* want it, that you can change the software or use pieces of it in new
* free programs; and that you know you can do these things.
* To protect your rights, we need to make restrictions that forbid anyone
* to deny you these rights or to ask you to surrender the rights. These
* restrictions translate to certain responsibilities for you if you
* distribute copies of the software, or if you modify it.
* For example, if you distribute copies of such a program, whether gratis
* or for a fee, you must give the recipients all the rights that you have.
* You must make sure that they, too, receive or can get the source code.
* And you must show them these terms so they know their rights.
* We protect your rights with two steps: (1) copyright the software, and
* (2) offer you this license which gives you legal permission to copy,
* distribute and/or modify the software.
* Also, for each author's protection and ours, we want to make certain
* that everyone understands that there is no warranty for this free
* software. If the software is modified by someone else and passed on, we
* want its recipients to know that what they have is not the original, so
* that any problems introduced by others will not reflect on the original
* authors' reputations.
* Finally, any free program is threatened constantly by software patents.
* We wish to avoid the danger that redistributors of a free program will
* individually obtain patent licenses, in effect making the program
* proprietary. To prevent this, we have made it clear that any patent must
* be licensed for everyone's free use or not licensed at all.
* The precise terms and conditions for copying, distribution and
* modification follow.
* TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION
* 0. This License applies to any program or other work which contains a
* notice placed by the copyright holder saying it may be distributed under
```

\* the terms of this General Public License. The "Program", below, refers

```
* to say, a work containing the Program or a portion of it, either

* verbatim or with modifications and/or translated into another language.

* (Harringfton translation is included without limitation in the torm
```

\* to any such program or work, and a "work based on the Program" means \* either the Program or any derivative work under copyright law: that is

\* (Hereinafter, translation is included without limitation in the term

\* "modification".) Each licensee is addressed as "you".

\*

- \* Activities other than copying, distribution and modification are not
- \* covered by this License; they are outside its scope. The act of running
- \* the Program is not restricted, and the output from the Program is
- \* covered only if its contents constitute a work based on the Program
- \* (independent of having been made by running the Program). Whether that
- \* is true depends on what the Program does.

\*

- \* 1. You may copy and distribute verbatim copies of the Program's source
- \* code as you receive it, in any medium, provided that you conspicuously
- \* and appropriately publish on each copy an appropriate copyright notice
- \* and disclaimer of warranty; keep intact all the notices that refer to
- \* this License and to the absence of any warranty; and give any other
- \* recipients of the Program a copy of this License along with the Program.

\*

- \* You may charge a fee for the physical act of transferring a copy, and
- \* you may at your option offer warranty protection in exchange for a fee.

\*

- \* 2. You may modify your copy or copies of the Program or any portion of
- \* it, thus forming a work based on the Program, and copy and distribute
- \* such modifications or work under the terms of Section 1 above, provided
- \* that you also meet all of these conditions:

\*

- \* a) You must cause the modified files to carry prominent notices stating
- \* that you changed the files and the date of any change.

\*

- \* b) You must cause any work that you distribute or publish, that in whole
- \* or in part contains or is derived from the Program or any part thereof,
- \* to be licensed as a whole at no charge to all third parties under the
- \* terms of this License.

\*

- \* c) If the modified program normally reads commands interactively when
- \* run, you must cause it, when started running for such interactive use in
- \* the most ordinary way, to print or display an announcement including an
- \* appropriate copyright notice and a notice that there is no warranty (or
- \* else, saying that you provide a warranty) and that users may
- \* redistribute the program under these conditions, and telling the user
- \* how to view a copy of this License. (Exception: if the Program itself is
- \* interactive but does not normally print such an announcement, your work
- \* based on the Program is not required to print an announcement.)

<sup>\*</sup> These requirements apply to the modified work as a whole. If

```
* identifiable sections of that work are not derived from the Program, and
* can be reasonably considered independent and separate works in
* themselves, then this License, and its terms, do not apply to those
* sections when you distribute them as separate works. But when you
* distribute the same sections as part of a whole which is a work based on
* the Program, the distribution of the whole must be on the terms of this
* License, whose permissions for other licensees extend to the entire
* whole, and thus to each and every part regardless of who wrote it.
* Thus, it is not the intent of this section to claim rights or contest
* your rights to work written entirely by you; rather, the intent is to
* exercise the right to control the distribution of derivative or
* collective works based on the Program.
* In addition, mere aggregation of another work not based on the Program
* with the Program (or with a work based on the Program) on a volume of a
* storage or distribution medium does not bring the other work under the
* scope of this License.
* 3. You may copy and distribute the Program (or a work based on it, under
* Section 2) in object code or executable form under the terms of Sections
* 1 and 2 above provided that you also do one of the following:
    a) Accompany it with the complete corresponding machine-readable source
   code, which must be distributed under the terms of Sections 1 and 2
    above on a medium customarily used for software interchange; or,
   b) Accompany it with a written offer, valid for at least three years, to
    give any third party, for a charge no more than your cost of physically
   performing source distribution, a complete machine-readable copy of the
    corresponding source code, to be distributed under the terms of Sections
    1 and 2 above on a medium customarily used for software interchange; or,
   c) Accompany it with the information you received as to the offer to
    distribute corresponding source code. (This alternative is allowed only
    for noncommercial distribution and only if you received the program in
    object code or executable form with such an offer, in accord with
    Subsection b above.)
* The source code for a work means the preferred form of the work for
* making modifications to it. For an executable work, complete source code
* means all the source code for all modules it contains, plus any
* associated interface definition files, plus the scripts used to control
* compilation and installation of the executable. However, as a special
* exception, the source code distributed need not include anything that is
* normally distributed (in either source or binary form) with the major
* components (compiler, kernel, and so on) of the operating system on
```

\* which the executable runs, unless that component itself accompanies the

```
* executable.
* If distribution of executable or object code is made by offering access
* to copy from a designated place, then offering equivalent access to copy
* the source code from the same place counts as distribution of the source
* code, even though third parties are not compelled to copy the source
* along with the object code.
* 4. You may not copy, modify, sublicense, or distribute the Program
* except as expressly provided under this License. Any attempt otherwise
* to copy, modify, sublicense or distribute the Program is void, and will
* automatically terminate your rights under this License. However, parties
* who have received copies, or rights, from you under this License will
* not have their licenses terminated so long as such parties remain in
* full compliance.
* 5. You are not required to accept this License, since you have not
* signed it. However, nothing else grants you permission to modify or
* distribute the Program or its derivative works. These actions are
* prohibited by law if you do not accept this License. Therefore, by
* modifying or distributing the Program (or any work based on the
* Program), you indicate your acceptance of this License to do so, and all
* its terms and conditions for copying, distributing or modifying the
* Program or works based on it.
* 6. Each time you redistribute the Program (or any work based on the
* Program), the recipient automatically receives a license from the
* original licensor to copy, distribute or modify the Program subject to
* these terms and conditions. You may not impose any further restrictions
* on the recipients' exercise of the rights granted herein. You are not
* responsible for enforcing compliance by third parties to this License.
* 7. If, as a consequence of a court judgment or allegation of patent
* infringement or for any other reason (not limited to patent issues),
* conditions are imposed on you (whether by court order, agreement or
* otherwise) that contradict the conditions of this License, they do not
* excuse you from the conditions of this License. If you cannot distribute
* so as to satisfy simultaneously your obligations under this License and
* any other pertinent obligations, then as a consequence you may not
* distribute the Program at all. For example, if a patent license would
* not permit royalty-free redistribution of the Program by all those who
* receive copies directly or indirectly through you, then the only way you
* could satisfy both it and this License would be to refrain entirely from
* distribution of the Program.
```

\* If any portion of this section is held invalid or unenforceable under

\* any particular circumstance, the balance of the section is intended to

\* apply and the section as a whole is intended to apply in other

```
* It is not the purpose of this section to induce you to infringe any
* patents or other property right claims or to contest validity of any
* such claims; this section has the sole purpose of protecting the
* integrity of the free software distribution system, which is implemented
* by public license practices. Many people have made generous
* contributions to the wide range of software distributed through that
* system in reliance on consistent application of that system; it is up to
* the author/donor to decide if he or she is willing to distribute
* software through any other system and a licensee cannot impose that
* choice.
* This section is intended to make thoroughly clear what is believed to be
* a consequence of the rest of this License.
* 8. If the distribution and/or use of the Program is restricted in
* certain countries either by patents or by copyrighted interfaces, the
* original copyright holder who places the Program under this License may
* add an explicit geographical distribution limitation excluding those
* countries, so that distribution is permitted only in or among countries
* not thus excluded. In such case, this License incorporates the
* limitation as if written in the body of this License.
* 9. The Free Software Foundation may publish revised and/or new versions
* of the General Public License from time to time. Such new versions will
* be similar in spirit to the present version, but may differ in detail to
* address new problems or concerns.
* Each version is given a distinguishing version number. If the Program
* specifies a version number of this License which applies to it and "any
* later version", you have the option of following the terms and
* conditions either of that version or of any later version published by
* the Free Software Foundation. If the Program does not specify a version
* number of this License, you may choose any version ever published by the
* Free Software Foundation.
* 10. If you wish to incorporate parts of the Program into other free
* programs whose distribution conditions are different, write to the
* author to ask for permission. For software which is copyrighted by the
* Free Software Foundation, write to the Free Software Foundation; we
* sometimes make exceptions for this. Our decision will be guided by the
* two goals of preserving the free status of all derivatives of our free
* software and of promoting the sharing and reuse of software generally.
* NO WARRANTY
* 11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY
```

\* circumstances.

- \* FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN
- \* OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES
- \* PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER
- \* EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
- \* WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE
- \* ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH
- \* YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL
- \* NECESSARY SERVICING, REPAIR OR CORRECTION.

- \* 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN
- \* WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY
- \* AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR
- \* DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL
- \* DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM
- \* (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED
- \* INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF
- \* THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR
- \* OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

\*

\* END OF TERMS AND CONDITIONS

\*

\* How to Apply These Terms to Your New Programs

\*

- \* If you develop a new program, and you want it to be of the greatest
- \* possible use to the public, the best way to achieve this is to make it
- \* free software which everyone can redistribute and change under these
- \* terms.

\*

- \* To do so, attach the following notices to the program. It is safest to
- \* attach them to the start of each source file to most effectively convey
- \* the exclusion of warranty; and each file should have at least the
- \* "copyright" line and a pointer to where the full notice is found.

\*

- \* One line to give the program's name and a brief idea of what it does.
- \* Copyright (C) < year > < name of author >

\*

- \* This program is free software; you can redistribute it and/or modify it
- \* under the terms of the GNU General Public License as published by the
- \* Free Software Foundation; either version 2 of the License, or (at your
- \* option) any later version.

\*

- \* This program is distributed in the hope that it will be useful, but
- \* WITHOUT ANY WARRANTY; without even the implied warranty of
- \* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General
- \* Public License for more details.

- \* You should have received a copy of the GNU General Public License along
- \* with this program; if not, write to the Free Software Foundation, Inc.,

```
* Also add information on how to contact you by electronic and paper mail.
* If the program is interactive, make it output a short notice like this
* when it starts in an interactive mode:
    Gnomovision version 69, Copyright (C) year name of author Gnomovision
    comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is
    free software, and you are welcome to redistribute it under certain
    conditions; type `show c' for details.
* The hypothetical commands `show w' and `show c' should show the
* appropriate parts of the General Public License. Of course, the commands
* you use may be called something other than `show w' and `show c'; they
* could even be mouse-clicks or menu items--whatever suits your program.
* You should also get your employer (if you work as a programmer) or your
* school, if any, to sign a "copyright disclaimer" for the program, if
* necessary. Here is a sample; alter the names:
    Yoyodyne, Inc., hereby disclaims all copyright interest in the program
    'Gnomovision' (which makes passes at compilers) written by James Hacker.
    signature of Ty Coon, 1 April 1989
    Ty Coon, President of Vice
* This General Public License does not permit incorporating your program
* into proprietary programs. If your program is a subroutine library, you
* may consider it more useful to permit linking proprietary applications
* with the library. If this is what you want to do, use the GNU Library
* General Public License instead of this License.
* "CLASSPATH" EXCEPTION TO THE GPL VERSION 2
* Certain source files distributed by Oracle America, Inc. and/or its affiliates
* are subject to the following clarification and special exception to the GPLv2,
* based on the GNU Project exception for its Classpath libraries, known as the
* GNU Classpath Exception, but only where Oracle has expressly included in the
* particular source file's header the words "Oracle designates this particular
* file as subject to the "Classpath" exception as provided by Oracle in the
* LICENSE file that accompanied this code."
* You should also note that Oracle includes multiple, independent programs in
* this software package. Some of those programs are provided under licenses
* deemed incompatible with the GPLv2 by the Free Software Foundation and others.
* For example, the package includes programs licensed under the Apache License,
```

59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

- \* Version 2.0. Such programs are licensed to you under their original licenses.
- \* Oracle facilitates your further distribution of this package by adding the
- \* Classpath Exception to the necessary parts of its GPLv2 code, which permits you
- \* to use that code in combination with other independent modules not licensed
- \* under the GPLv2. However, note that this would not permit you to commingle
- \* code under an incompatible license with Oracle's GPLv2 licensed code by, for
- \* example, cutting and pasting such code into a file also containing Oracle's
- \* GPLv2 licensed code and then distributing the result. Additionally, if you
- \* were to remove the Classpath Exception from any of the files to which it
- \* applies and distribute the result, you would likely be required to license
- \* some or all of the other code in that distribution under the GPLv2 as well,
- \* and since the GPLv2 is incompatible with the license terms of some items
- \* included in the distribution by Oracle, removing the Classpath Exception could
- $\ensuremath{^*}$  therefore effectively compromise your ability to further distribute the package.
- \*
- \* Proceed with caution and we recommend that you obtain the advice of a lawyer
- \* skilled in open source matters before removing the Classpath Exception or
- \* making modifications to this package which may subsequently be redistributed
- \* and/or involve the use of third party software.
- \*

#### \* CLASSPATH EXCEPTION

- \* Linking this library statically or dynamically with other modules is making a
- \* combined work based on this library. Thus, the terms and conditions of the GNU
- \* General Public License version 2 cover the whole combination.
- \*
- \* As a special exception, the copyright holders of this library give you
- \* permission to link this library with independent modules to produce an
- \* executable, regardless of the license terms of these independent modules, and
- \* to copy and distribute the resulting executable under terms of your choice,
- \* provided that you also meet, for each linked independent module, the terms and
- $\ensuremath{^*}$  conditions of the license of that module. An independent module is a module
- \* which is not derived from or based on this library. If you modify this library,
- \* you may extend this exception to your version of the library, but you are not
- \* obligated to do so. If you do not wish to do so, delete this exception
- \* statement from your version.
- == Source Code
- \* https://github.com/jersey/jersey.git
- == Copyright Holders

Copyright (c) 2013-2018 Oracle and/or its affiliates. All rights reserved.

== Third party technology that may be necessary for use with this program is identified below and licensed under the terms of the third party technology license agreement specified and not under GPLv2 with Classpath Exception or CDDL.

#### aopalliance Version 1

- \* License: all the source code provided by AOP Alliance is Public Domain.
- \* Project: http://aopalliance.sourceforge.net
- \* Copyright: Material in the public domain is not protected by copyright

#### CDI API Version 1.1

- \* License: Apache License, 2.0
- \* Project: http://www.seamframework.org/Weld
- \* Copyright 2010, Red Hat, Inc., and individual contributors by the @authors tag.

## Google Guava Version 18.0

- \* License: Apache License, 2.0
- \* Copyright (C) 2009 The Guava Authors

## javax.inject Version: 1

- \* License: Apache License, 2.0
- \* Copyright (C) 2009 The JSR-330 Expert Group

## Javassist Version 3.22.0-CR2

- \* License: Apache License, 2.0
- \* Project: http://www.javassist.org/
- \* Copyright (C) 1999- Shigeru Chiba. All Rights Reserved.

## Java(TM) EE Interceptors 1.1 API Version 1.0.0.Beta1

- \* License: LGPL 2.1
- \* Copyright 2005, JBoss Inc., and individual contributors as indicated by the @authors tag.

#### JSR-166 Extension - JEP 266

- \* License: CC0
- \* No copyright
- \* 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/publicdomain/zero/1.0/

\*

\* Creative Commons Legal Code

\*

\* CC0 1.0 Universal

\*

- \* CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE
- \* LEGAL SERVICES. DISTRIBUTION OF THIS DOCUMENT DOES NOT CREATE AN
- \* ATTORNEY-CLIENT RELATIONSHIP, CREATIVE COMMONS PROVIDES THIS
- \* INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES
- \* REGARDING THE USE OF THIS DOCUMENT OR THE INFORMATION OR WORKS
- \* PROVIDED HEREUNDER, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM
- \* THE USE OF THIS DOCUMENT OR THE INFORMATION OR WORKS PROVIDED
- \* HEREUNDER.

```
* Statement of Purpose
* The laws of most jurisdictions throughout the world automatically confer
* exclusive Copyright and Related Rights (defined below) upon the creator
* and subsequent owner(s) (each and all, an "owner") of an original work of
* authorship and/or a database (each, a "Work").
* Certain owners wish to permanently relinquish those rights to a Work for
* the purpose of contributing to a commons of creative, cultural and
```

- \* scientific works ("Commons") that the public can reliably and without fear
- \* of later claims of infringement build upon, modify, incorporate in other
- \* works, reuse and redistribute as freely as possible in any form whatsoever
- \* and for any purposes, including without limitation commercial purposes.
- \* These owners may contribute to the Commons to promote the ideal of a free
- \* culture and the further production of creative, cultural and scientific
- \* works, or to gain reputation or greater distribution for their Work in
- \* part through the use and efforts of others.

- \* For these and/or other purposes and motivations, and without any
- \* expectation of additional consideration or compensation, the person
- \* associating CC0 with a Work (the "Affirmer"), to the extent that he or she
- \* is an owner of Copyright and Related Rights in the Work, voluntarily
- \* elects to apply CC0 to the Work and publicly distribute the Work under its
- \* terms, with knowledge of his or her Copyright and Related Rights in the
- \* Work and the meaning and intended legal effect of CC0 on those rights.

- \* 1. Copyright and Related Rights. A Work made available under CC0 may be
- \* protected by copyright and related or neighboring rights ("Copyright and
- \* Related Rights"). Copyright and Related Rights include, but are not
- \* limited to, the following:

- \* i. the right to reproduce, adapt, distribute, perform, display,
- communicate, and translate a Work;
- \* ii. moral rights retained by the original author(s) and/or performer(s);
- \* iii. publicity and privacy rights pertaining to a person's image or
- likeness depicted in a Work;
- \* iv. rights protecting against unfair competition in regards to a Work,
- subject to the limitations in paragraph 4(a), below;
- \* v. rights protecting the extraction, dissemination, use and reuse of data
- in a Work;
- \* vi. database rights (such as those arising under Directive 96/9/EC of the
- European Parliament and of the Council of 11 March 1996 on the legal
- protection of databases, and under any national implementation
- thereof, including any amended or successor version of such
- directive); and
- \* vii. other similar, equivalent or corresponding rights throughout the
- world based on applicable law or treaty, and any national
- implementations thereof.

- \* 2. Waiver. To the greatest extent permitted by, but not in contravention
- \* of, applicable law, Affirmer hereby overtly, fully, permanently,
- \* irrevocably and unconditionally waives, abandons, and surrenders all of
- \* Affirmer's Copyright and Related Rights and associated claims and causes
- \* of action, whether now known or unknown (including existing as well as
- \* future claims and causes of action), in the Work (i) in all territories
- \* worldwide, (ii) for the maximum duration provided by applicable law or
- \* treaty (including future time extensions), (iii) in any current or future
- \* medium and for any number of copies, and (iv) for any purpose whatsoever,
- \* including without limitation commercial, advertising or promotional
- \* purposes (the "Waiver"). Affirmer makes the Waiver for the benefit of each
- \* member of the public at large and to the detriment of Affirmer's heirs and
- \* successors, fully intending that such Waiver shall not be subject to
- \* revocation, rescission, cancellation, termination, or any other legal or
- \* equitable action to disrupt the quiet enjoyment of the Work by the public
- \* as contemplated by Affirmer's express Statement of Purpose.

\*

- \* 3. Public License Fallback. Should any part of the Waiver for any reason
- \* be judged legally invalid or ineffective under applicable law, then the
- \* Waiver shall be preserved to the maximum extent permitted taking into
- \* account Affirmer's express Statement of Purpose. In addition, to the
- \* extent the Waiver is so judged Affirmer hereby grants to each affected
- \* person a royalty-free, non transferable, non sublicensable, non exclusive,
- \* irrevocable and unconditional license to exercise Affirmer's Copyright and
- \* Related Rights in the Work (i) in all territories worldwide, (ii) for the
- \* maximum duration provided by applicable law or treaty (including future
- \* time extensions), (iii) in any current or future medium and for any number
- \* of copies, and (iv) for any purpose whatsoever, including without
- \* limitation commercial, advertising or promotional purposes (the
- \* "License"). The License shall be deemed effective as of the date CC0 was
- \* applied by Affirmer to the Work. Should any part of the License for any
- \* reason be judged legally invalid or ineffective under applicable law, such
- \* partial invalidity or ineffectiveness shall not invalidate the remainder
- \* of the License, and in such case Affirmer hereby affirms that he or she
- \* will not (i) exercise any of his or her remaining Copyright and Related
- \* Rights in the Work or (ii) assert any associated claims and causes of
- \* action with respect to the Work, in either case contrary to Affirmer's
- \* express Statement of Purpose.

\*

\* 4. Limitations and Disclaimers.

- \* a. No trademark or patent rights held by Affirmer are waived, abandoned,
- \* surrendered, licensed or otherwise affected by this document.
- \* b. Affirmer offers the Work as-is and makes no representations or
- \* warranties of any kind concerning the Work, express, implied,
- \* statutory or otherwise, including without limitation warranties of
- \* title, merchantability, fitness for a particular purpose, non

- \* infringement, or the absence of latent or other defects, accuracy, or
- \* the present or absence of errors, whether or not discoverable, all to
- \* the greatest extent permissible under applicable law.
- \* c. Affirmer disclaims responsibility for clearing rights of other persons
- \* that may apply to the Work or any use thereof, including without
- \* limitation any person's Copyright and Related Rights in the Work.
- \* Further, Affirmer disclaims responsibility for obtaining any necessary
- \* consents, permissions or other rights required for any use of the
- \* Work.
- \* d. Affirmer understands and acknowledges that Creative Commons is not a
- \* party to this document and has no duty or obligation with respect to
- \* this CC0 or use of the Work.

## org.objectweb.asm Version 5.0.4

- \* License: Modified BSD (http://asm.objectweb.org/license.html)
- \* 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.

# org.osgi.core version 4.2.0

- \* License: Apache License, 2.0
- \* Copyright (c) OSGi Alliance (2005, 2008). All Rights Reserved.

## org.glassfish.jersey.server.internal.monitoring.core

- \* License: Apache License, 2.0
- \* Copyright (c) 2015-2017 Oracle and/or its affiliates. All rights reserved.

```
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.
```

\* Copyright 2010-2013 Coda Hale and Yammer, Inc.

- \* "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.

# COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.1

#### 1. Definitions.

- 1.1. "Contributor" means each individual or entity that creates or contributes to the creation of Modifications.
- 1.2. "Contributor Version" means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.
- 1.3. "Covered Software" means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.
- 1.4. "Executable" means the Covered Software in any form other than Source Code.
- 1.5. "Initial Developer" means the individual or entity that first makes Original Software available under this License.
- 1.6. "Larger Work" means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.
- 1.7. "License" means this document.
- 1.8. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.
- 1.9. "Modifications" means the Source Code and Executable form of any of the following:
- A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

- B. Any new file that contains any part of the Original Software or previous Modification; or
- C. Any new file that is contributed or otherwise made available under the terms of this License.
- 1.10. "Original Software" means the Source Code and Executable form of computer software code that is originally released under this License.
- 1.11. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.
- 1.12. "Source Code" means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.
- 1.13. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.
- 2. License Grants.
  - 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and
- (b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

- (c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.
- (d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

#### 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and
- (b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).
- (c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.
- (d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.
- 3. Distribution Obligations.

#### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

## 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

#### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

## 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

#### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

#### 4. Versions of the License.

#### 4.1. New Versions.

Oracle is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

#### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

## 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and

remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

#### 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGING. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

#### 6. TERMINATION.

- 6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.
- 6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as "Participant") alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.
- 6.3. If You assert a patent infringement claim against Participant alleging that the Participant Software directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent

infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

6.4. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

#### 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

## 8. U.S. GOVERNMENT END USERS.

The Covered Software is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" (as that term is defined at 48 C.F.R. 252.227-7014(a)(1)) and "commercial computer software documentation" as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

### 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

#### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

\_\_\_\_\_

# NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 51 Franklin Street, Fifth Floor Boston, MA 02110-1335
USA

Everyone is permitted to copy and distribute verbatim copies

of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

- 2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
  - a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
  - b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
  - c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice

that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

- 3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:
  - a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
  - b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
  - c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

- 4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
- 5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.
- 6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.
- 7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not

distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

- 8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.
- 9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the

Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### **NO WARRANTY**

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does. Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1335 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989 Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

#

Certain source files distributed by Oracle America, Inc. and/or its affiliates are subject to the following clarification and special exception to the GPLv2, based on the GNU Project exception for its Classpath libraries, known as the GNU Classpath Exception, but only where Oracle has expressly included in the particular source file's

header the words "Oracle designates this particular file as subject to the "Classpath" exception as provided by Oracle in the LICENSE file that accompanied this code."

You should also note that Oracle includes multiple, independent programs in this software package. Some of those programs are provided under licenses deemed incompatible with the GPLv2 by the Free Software Foundation and others. For example, the package includes programs licensed under the Apache License, Version 2.0. Such programs are licensed to you under their original licenses.

Oracle facilitates your further distribution of this package by adding the Classpath Exception to the necessary parts of its GPLv2 code, which permits you to use that code in combination with other independent modules not licensed under the GPLv2. However, note that this would not permit you to commingle code under an incompatible license with Oracle's GPLv2 licensed code by, for example, cutting and pasting such code into a file also containing Oracle's GPLv2 licensed code and then distributing the result. Additionally, if you were to remove the Classpath Exception from any of the files to which it applies and distribute the result, you would likely be required to license some or all of the other code in that distribution under the GPLv2 as well, and since the GPLv2 is incompatible with the license terms of some items included in the distribution by Oracle, removing the Classpath Exception could therefore effectively compromise your ability to further distribute the package.

Proceed with caution and we recommend that you obtain the advice of a lawyer skilled in open source matters before removing the Classpath Exception or making modifications to this package which may subsequently be redistributed and/or involve the use of third party software.

# **CLASSPATH EXCEPTION**

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to

do so. If you do not wish to do so, delete this exception statement from your version.

This content is produced and maintained by Oracle and/or its affiliates. All rights reserved.

\* Project home: https://jersey.github.io

== Declared Project Licenses

This program and the accompanying materials are made available under the terms of dual license of

- COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL Version 1.1) available at https://oss.oracle.com/licenses/CDDL+GPL-1.1
- GNU General Public License (GPL Version 2, June 1991) with the "Classpath Exception"
- \* The GNU General Public License (GPL) Version 2, June 1991

\*

- \* Copyright (C) 1989, 1991 Free Software Foundation, Inc. 51 Franklin Street,
- \* Fifth Floor Boston, MA 02110-1335 USA

\*

- \* Everyone is permitted to copy and distribute verbatim copies of this
- \* license document, but changing it is not allowed.

\*

\* Preamble

\*

- \* The licenses for most software are designed to take away your freedom to
- \* share and change it. By contrast, the GNU General Public License is
- \* intended to guarantee your freedom to share and change free software--to
- \* make sure the software is free for all its users. This General Public
- \* License applies to most of the Free Software Foundation's software and
- \* to any other program whose authors commit to using it. (Some other Free
- \* Software Foundation software is covered by the GNU Library General
- \* Public License instead.) You can apply it to your programs, too.

\*

- \* When we speak of free software, we are referring to freedom, not price.
- \* Our General Public Licenses are designed to make sure that you have the
- \* freedom to distribute copies of free software (and charge for this
- \* service if you wish), that you receive source code or can get it if you
- \* want it, that you can change the software or use pieces of it in new
- \* free programs; and that you know you can do these things.

\*

- \* To protect your rights, we need to make restrictions that forbid anyone
- \* to deny you these rights or to ask you to surrender the rights. These
- \* restrictions translate to certain responsibilities for you if you
- \* distribute copies of the software, or if you modify it.

- \* For example, if you distribute copies of such a program, whether gratis
- \* or for a fee, you must give the recipients all the rights that you have.
- \* You must make sure that they, too, receive or can get the source code.
- \* And you must show them these terms so they know their rights.

- \* We protect your rights with two steps: (1) copyright the software, and
- \* (2) offer you this license which gives you legal permission to copy,
- \* distribute and/or modify the software.

\*

- \* Also, for each author's protection and ours, we want to make certain
- \* that everyone understands that there is no warranty for this free
- \* software. If the software is modified by someone else and passed on, we
- \* want its recipients to know that what they have is not the original, so
- \* that any problems introduced by others will not reflect on the original
- \* authors' reputations.

\*

- \* Finally, any free program is threatened constantly by software patents.
- \* We wish to avoid the danger that redistributors of a free program will
- \* individually obtain patent licenses, in effect making the program
- \* proprietary. To prevent this, we have made it clear that any patent must
- \* be licensed for everyone's free use or not licensed at all.

\*

- \* The precise terms and conditions for copying, distribution and
- \* modification follow.

\*

\* TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

\*

- \* 0. This License applies to any program or other work which contains a
- \* notice placed by the copyright holder saying it may be distributed under
- \* the terms of this General Public License. The "Program", below, refers
- \* to any such program or work, and a "work based on the Program" means
- \* either the Program or any derivative work under copyright law: that is
- \* to say, a work containing the Program or a portion of it, either
- \* verbatim or with modifications and/or translated into another language.
- \* (Hereinafter, translation is included without limitation in the term
- \* "modification".) Each licensee is addressed as "you".

\*

- \* Activities other than copying, distribution and modification are not
- \* covered by this License; they are outside its scope. The act of running
- \* the Program is not restricted, and the output from the Program is
- \* covered only if its contents constitute a work based on the Program
- \* (independent of having been made by running the Program). Whether that
- \* is true depends on what the Program does.

\*

- \* 1. You may copy and distribute verbatim copies of the Program's source
- \* code as you receive it, in any medium, provided that you conspicuously
- \* and appropriately publish on each copy an appropriate copyright notice
- \* and disclaimer of warranty; keep intact all the notices that refer to
- \* this License and to the absence of any warranty; and give any other
- \* recipients of the Program a copy of this License along with the Program.

\*

\* You may charge a fee for the physical act of transferring a copy, and

```
* it, thus forming a work based on the Program, and copy and distribute
* such modifications or work under the terms of Section 1 above, provided
* that you also meet all of these conditions:
    a) You must cause the modified files to carry prominent notices stating
    that you changed the files and the date of any change.
    b) You must cause any work that you distribute or publish, that in whole
    or in part contains or is derived from the Program or any part thereof,
    to be licensed as a whole at no charge to all third parties under the
    terms of this License.
    c) If the modified program normally reads commands interactively when
    run, you must cause it, when started running for such interactive use in
    the most ordinary way, to print or display an announcement including an
    appropriate copyright notice and a notice that there is no warranty (or
    else, saying that you provide a warranty) and that users may
    redistribute the program under these conditions, and telling the user
    how to view a copy of this License. (Exception: if the Program itself is
    interactive but does not normally print such an announcement, your work
    based on the Program is not required to print an announcement.)
* These requirements apply to the modified work as a whole. If
* identifiable sections of that work are not derived from the Program, and
* can be reasonably considered independent and separate works in
* themselves, then this License, and its terms, do not apply to those
* sections when you distribute them as separate works. But when you
* distribute the same sections as part of a whole which is a work based on
* the Program, the distribution of the whole must be on the terms of this
* License, whose permissions for other licensees extend to the entire
* whole, and thus to each and every part regardless of who wrote it.
* Thus, it is not the intent of this section to claim rights or contest
* your rights to work written entirely by you; rather, the intent is to
* exercise the right to control the distribution of derivative or
* collective works based on the Program.
* In addition, mere aggregation of another work not based on the Program
* with the Program (or with a work based on the Program) on a volume of a
* storage or distribution medium does not bring the other work under the
* scope of this License.
* 3. You may copy and distribute the Program (or a work based on it, under
* Section 2) in object code or executable form under the terms of Sections
* 1 and 2 above provided that you also do one of the following:
```

\* you may at your option offer warranty protection in exchange for a fee.

\* 2. You may modify your copy or copies of the Program or any portion of

- a) Accompany it with the complete corresponding machine-readable source
- \* code, which must be distributed under the terms of Sections 1 and 2
- \* above on a medium customarily used for software interchange; or,

\*

- \* b) Accompany it with a written offer, valid for at least three years, to
- \* give any third party, for a charge no more than your cost of physically
- \* performing source distribution, a complete machine-readable copy of the
- \* corresponding source code, to be distributed under the terms of Sections
- \* 1 and 2 above on a medium customarily used for software interchange; or,

\*

- \* c) Accompany it with the information you received as to the offer to
- \* distribute corresponding source code. (This alternative is allowed only
- \* for noncommercial distribution and only if you received the program in
- \* object code or executable form with such an offer, in accord with
- \* Subsection b above.)

\*

- \* The source code for a work means the preferred form of the work for
- \* making modifications to it. For an executable work, complete source code
- \* means all the source code for all modules it contains, plus any
- \* associated interface definition files, plus the scripts used to control
- \* compilation and installation of the executable. However, as a special
- \* exception, the source code distributed need not include anything that is
- \* normally distributed (in either source or binary form) with the major
- \* components (compiler, kernel, and so on) of the operating system on
- $\ensuremath{^*}$  which the executable runs, unless that component itself accompanies the
- \* executable.

\*

- \* If distribution of executable or object code is made by offering access
- \* to copy from a designated place, then offering equivalent access to copy
- \* the source code from the same place counts as distribution of the source
- \* code, even though third parties are not compelled to copy the source
- \* along with the object code.

\*

- \* 4. You may not copy, modify, sublicense, or distribute the Program
- \* except as expressly provided under this License. Any attempt otherwise
- \* to copy, modify, sublicense or distribute the Program is void, and will
- \* automatically terminate your rights under this License. However, parties
- \* who have received copies, or rights, from you under this License will
- \* not have their licenses terminated so long as such parties remain in
- \* full compliance.

- \* 5. You are not required to accept this License, since you have not
- \* signed it. However, nothing else grants you permission to modify or
- \* distribute the Program or its derivative works. These actions are
- \* prohibited by law if you do not accept this License. Therefore, by
- \* modifying or distributing the Program (or any work based on the
- \* Program), you indicate your acceptance of this License to do so, and all

```
* its terms and conditions for copying, distributing or modifying the
* Program or works based on it.
* 6. Each time you redistribute the Program (or any work based on the
* Program), the recipient automatically receives a license from the
* original licensor to copy, distribute or modify the Program subject to
* these terms and conditions. You may not impose any further restrictions
* on the recipients' exercise of the rights granted herein. You are not
* responsible for enforcing compliance by third parties to this License.
* 7. If, as a consequence of a court judgment or allegation of patent
* infringement or for any other reason (not limited to patent issues),
* conditions are imposed on you (whether by court order, agreement or
* otherwise) that contradict the conditions of this License, they do not
* excuse you from the conditions of this License. If you cannot distribute
* so as to satisfy simultaneously your obligations under this License and
* any other pertinent obligations, then as a consequence you may not
* distribute the Program at all. For example, if a patent license would
* not permit royalty-free redistribution of the Program by all those who
* receive copies directly or indirectly through you, then the only way you
* could satisfy both it and this License would be to refrain entirely from
* distribution of the Program.
* If any portion of this section is held invalid or unenforceable under
* any particular circumstance, the balance of the section is intended to
* apply and the section as a whole is intended to apply in other
* circumstances.
* It is not the purpose of this section to induce you to infringe any
* patents or other property right claims or to contest validity of any
* such claims; this section has the sole purpose of protecting the
* integrity of the free software distribution system, which is implemented
* by public license practices. Many people have made generous
* contributions to the wide range of software distributed through that
* system in reliance on consistent application of that system; it is up to
* the author/donor to decide if he or she is willing to distribute
* software through any other system and a licensee cannot impose that
* choice.
* This section is intended to make thoroughly clear what is believed to be
* a consequence of the rest of this License.
```

\* 8. If the distribution and/or use of the Program is restricted in

\* certain countries either by patents or by copyrighted interfaces, the

- \* original copyright holder who places the Program under this License may
- \* add an explicit geographical distribution limitation excluding those
- \* countries, so that distribution is permitted only in or among countries
- \* not thus excluded. In such case, this License incorporates the

\* limitation as if written in the body of this License. \* 9. The Free Software Foundation may publish revised and/or new versions \* of the General Public License from time to time. Such new versions will \* be similar in spirit to the present version, but may differ in detail to \* address new problems or concerns. \* Each version is given a distinguishing version number. If the Program \* specifies a version number of this License which applies to it and "any \* later version", you have the option of following the terms and \* conditions either of that version or of any later version published by \* the Free Software Foundation. If the Program does not specify a version \* number of this License, you may choose any version ever published by the \* Free Software Foundation. \* 10. If you wish to incorporate parts of the Program into other free \* programs whose distribution conditions are different, write to the \* author to ask for permission. For software which is copyrighted by the \* Free Software Foundation, write to the Free Software Foundation; we \* sometimes make exceptions for this. Our decision will be guided by the \* two goals of preserving the free status of all derivatives of our free \* software and of promoting the sharing and reuse of software generally. \* NO WARRANTY \* 11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY \* FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN \* OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES \* PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER \* EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED \* WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE \* ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH \* YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL \* NECESSARY SERVICING, REPAIR OR CORRECTION. \* 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN \* WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY \* AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR \* DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL \* DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM \* (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED

\* INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF

\* THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR

\* OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

\* END OF TERMS AND CONDITIONS

\*

\* How to Apply These Terms to Your New Programs

- \* If you develop a new program, and you want it to be of the greatest
- \* possible use to the public, the best way to achieve this is to make it
- \* free software which everyone can redistribute and change under these
- \* terms.

\*

- \* To do so, attach the following notices to the program. It is safest to
- \* attach them to the start of each source file to most effectively convey
- \* the exclusion of warranty; and each file should have at least the
- \* "copyright" line and a pointer to where the full notice is found.

\*

- \* One line to give the program's name and a brief idea of what it does.
- \* Copyright (C) < year > < name of author >

\*

- \* This program is free software; you can redistribute it and/or modify it
- \* under the terms of the GNU General Public License as published by the
- \* Free Software Foundation; either version 2 of the License, or (at your
- \* option) any later version.

\*

- \* This program is distributed in the hope that it will be useful, but
- \* WITHOUT ANY WARRANTY; without even the implied warranty of
- \* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General
- \* Public License for more details.

\*

- \* You should have received a copy of the GNU General Public License along
- \* with this program; if not, write to the Free Software Foundation, Inc.,
- \* 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

\*

\* Also add information on how to contact you by electronic and paper mail.

\*

- \* If the program is interactive, make it output a short notice like this
- \* when it starts in an interactive mode:

\*

- \* Gnomovision version 69, Copyright (C) year name of author Gnomovision
- \* comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is
- \* free software, and you are welcome to redistribute it under certain
- \* conditions; type `show c' for details.

\*

- \* The hypothetical commands `show w' and `show c' should show the
- \* appropriate parts of the General Public License. Of course, the commands
- \* you use may be called something other than `show w' and `show c'; they
- \* could even be mouse-clicks or menu items--whatever suits your program.

\*

- \* You should also get your employer (if you work as a programmer) or your
- \* school, if any, to sign a "copyright disclaimer" for the program, if
- \* necessary. Here is a sample; alter the names:

\*

\* Yoyodyne, Inc., hereby disclaims all copyright interest in the program

```
`Gnomovision' (which makes passes at compilers) written by James Hacker.
   signature of Ty Coon, 1 April 1989
   Ty Coon, President of Vice
* This General Public License does not permit incorporating your program
* into proprietary programs. If your program is a subroutine library, you
* may consider it more useful to permit linking proprietary applications
* with the library. If this is what you want to do, use the GNU Library
* General Public License instead of this License.
* "CLASSPATH" EXCEPTION TO THE GPL VERSION 2
* Certain source files distributed by Oracle America, Inc. and/or its affiliates
* are subject to the following clarification and special exception to the GPLv2,
* based on the GNU Project exception for its Classpath libraries, known as the
* GNU Classpath Exception, but only where Oracle has expressly included in the
* particular source file's header the words "Oracle designates this particular
* file as subject to the "Classpath" exception as provided by Oracle in the
* LICENSE file that accompanied this code."
* You should also note that Oracle includes multiple, independent programs in
* this software package. Some of those programs are provided under licenses
* deemed incompatible with the GPLv2 by the Free Software Foundation and others.
* For example, the package includes programs licensed under the Apache License,
* Version 2.0. Such programs are licensed to you under their original licenses.
* Oracle facilitates your further distribution of this package by adding the
* Classpath Exception to the necessary parts of its GPLv2 code, which permits you
* to use that code in combination with other independent modules not licensed
* under the GPLv2. However, note that this would not permit you to commingle
* code under an incompatible license with Oracle's GPLv2 licensed code by, for
* example, cutting and pasting such code into a file also containing Oracle's
* GPLv2 licensed code and then distributing the result. Additionally, if you
* were to remove the Classpath Exception from any of the files to which it
* applies and distribute the result, you would likely be required to license
* some or all of the other code in that distribution under the GPLv2 as well,
* and since the GPLv2 is incompatible with the license terms of some items
* included in the distribution by Oracle, removing the Classpath Exception could
* therefore effectively compromise your ability to further distribute the package.
* Proceed with caution and we recommend that you obtain the advice of a lawyer
* skilled in open source matters before removing the Classpath Exception or
* making modifications to this package which may subsequently be redistributed
* and/or involve the use of third party software.
* CLASSPATH EXCEPTION
* Linking this library statically or dynamically with other modules is making a
```

Open Source Used In NBAR SD-AVC 4.1.0 880

- \* combined work based on this library. Thus, the terms and conditions of the GNU \* General Public License version 2 cover the whole combination.
- \*
- \* As a special exception, the copyright holders of this library give you
- \* permission to link this library with independent modules to produce an
- \* executable, regardless of the license terms of these independent modules, and
- \* to copy and distribute the resulting executable under terms of your choice,
- \* provided that you also meet, for each linked independent module, the terms and
- \* conditions of the license of that module. An independent module is a module
- \* which is not derived from or based on this library. If you modify this library,
- \* you may extend this exception to your version of the library, but you are not
- \* obligated to do so. If you do not wish to do so, delete this exception
- \* statement from your version.
- == Source Code
- \* https://github.com/jersey/jersey.git
- == Copyright Holders

Copyright (c) 2013-2018 Oracle and/or its affiliates. All rights reserved.

== Third party technology that may be necessary for use with this program is identified below and licensed under the terms of the third party technology license agreement specified and not under GPLv2 with Classpath Exception or CDDL.

Google Guava Version 18.0

- \* License: Apache License, 2.0
- \* Copyright (C) 2009 The Guava Authors

\*

- \* 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,

```
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.
```

"control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or

```
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.
JSR-166 Extension - JEP 266
* License: CC0
```

\* No copyright

- \* 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/publicdomain/zero/1.0/

```
* CC0 1.0 Universal
   CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE
* LEGAL SERVICES. DISTRIBUTION OF THIS DOCUMENT DOES NOT CREATE AN
* ATTORNEY-CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS
* INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES
* REGARDING THE USE OF THIS DOCUMENT OR THE INFORMATION OR WORKS
* PROVIDED HEREUNDER, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM
* THE USE OF THIS DOCUMENT OR THE INFORMATION OR WORKS PROVIDED
* HEREUNDER.
* Statement of Purpose
* The laws of most jurisdictions throughout the world automatically confer
* exclusive Copyright and Related Rights (defined below) upon the creator
* and subsequent owner(s) (each and all, an "owner") of an original work of
* authorship and/or a database (each, a "Work").
* Certain owners wish to permanently relinquish those rights to a Work for
* the purpose of contributing to a commons of creative, cultural and
* scientific works ("Commons") that the public can reliably and without fear
* of later claims of infringement build upon, modify, incorporate in other
* works, reuse and redistribute as freely as possible in any form whatsoever
* and for any purposes, including without limitation commercial purposes.
* These owners may contribute to the Commons to promote the ideal of a free
* culture and the further production of creative, cultural and scientific
* works, or to gain reputation or greater distribution for their Work in
* part through the use and efforts of others.
* For these and/or other purposes and motivations, and without any
* expectation of additional consideration or compensation, the person
* associating CC0 with a Work (the "Affirmer"), to the extent that he or she
* is an owner of Copyright and Related Rights in the Work, voluntarily
* elects to apply CC0 to the Work and publicly distribute the Work under its
* terms, with knowledge of his or her Copyright and Related Rights in the
* Work and the meaning and intended legal effect of CC0 on those rights.
* 1. Copyright and Related Rights. A Work made available under CC0 may be
* protected by copyright and related or neighboring rights ("Copyright and
* Related Rights"). Copyright and Related Rights include, but are not
* limited to, the following:
* i. the right to reproduce, adapt, distribute, perform, display,
    communicate, and translate a Work;
* ii. moral rights retained by the original author(s) and/or performer(s);
* iii. publicity and privacy rights pertaining to a person's image or
```

\* Creative Commons Legal Code

- likeness depicted in a Work;
- \* iv. rights protecting against unfair competition in regards to a Work,
- \* subject to the limitations in paragraph 4(a), below;
- \* v. rights protecting the extraction, dissemination, use and reuse of data
- \* in a Work:
- \* vi. database rights (such as those arising under Directive 96/9/EC of the
- \* European Parliament and of the Council of 11 March 1996 on the legal
- \* protection of databases, and under any national implementation
- \* thereof, including any amended or successor version of such
- \* directive); and
- \* vii. other similar, equivalent or corresponding rights throughout the
- \* world based on applicable law or treaty, and any national
- \* implementations thereof.

- \* 2. Waiver. To the greatest extent permitted by, but not in contravention
- \* of, applicable law, Affirmer hereby overtly, fully, permanently,
- \* irrevocably and unconditionally waives, abandons, and surrenders all of
- \* Affirmer's Copyright and Related Rights and associated claims and causes
- \* of action, whether now known or unknown (including existing as well as
- \* future claims and causes of action), in the Work (i) in all territories
- \* worldwide, (ii) for the maximum duration provided by applicable law or
- \* treaty (including future time extensions), (iii) in any current or future
- \* medium and for any number of copies, and (iv) for any purpose whatsoever,
- \* including without limitation commercial, advertising or promotional
- \* purposes (the "Waiver"). Affirmer makes the Waiver for the benefit of each
- \* member of the public at large and to the detriment of Affirmer's heirs and
- \* successors, fully intending that such Waiver shall not be subject to
- \* revocation, rescission, cancellation, termination, or any other legal or
- \* equitable action to disrupt the quiet enjoyment of the Work by the public
- \* as contemplated by Affirmer's express Statement of Purpose.

- \* 3. Public License Fallback. Should any part of the Waiver for any reason
- \* be judged legally invalid or ineffective under applicable law, then the
- \* Waiver shall be preserved to the maximum extent permitted taking into
- \* account Affirmer's express Statement of Purpose. In addition, to the
- \* extent the Waiver is so judged Affirmer hereby grants to each affected
- \* person a royalty-free, non transferable, non sublicensable, non exclusive,
- \* irrevocable and unconditional license to exercise Affirmer's Copyright and
- \* Related Rights in the Work (i) in all territories worldwide, (ii) for the
- \* maximum duration provided by applicable law or treaty (including future
- \* time extensions), (iii) in any current or future medium and for any number
- \* of copies, and (iv) for any purpose whatsoever, including without
- \* limitation commercial, advertising or promotional purposes (the
- \* "License"). The License shall be deemed effective as of the date CC0 was
- \* applied by Affirmer to the Work. Should any part of the License for any
- \* reason be judged legally invalid or ineffective under applicable law, such
- \* partial invalidity or ineffectiveness shall not invalidate the remainder
- \* of the License, and in such case Affirmer hereby affirms that he or she

```
* will not (i) exercise any of his or her remaining Copyright and Related
```

- \* Rights in the Work or (ii) assert any associated claims and causes of
- \* action with respect to the Work, in either case contrary to Affirmer's
- \* express Statement of Purpose.

\* 4. Limitations and Disclaimers.

\*

- \* a. No trademark or patent rights held by Affirmer are waived, abandoned,
- \* surrendered, licensed or otherwise affected by this document.
- \* b. Affirmer offers the Work as-is and makes no representations or
- \* warranties of any kind concerning the Work, express, implied,
- \* statutory or otherwise, including without limitation warranties of
- \* title, merchantability, fitness for a particular purpose, non
- \* infringement, or the absence of latent or other defects, accuracy, or
- \* the present or absence of errors, whether or not discoverable, all to
- \* the greatest extent permissible under applicable law.
- \* c. Affirmer disclaims responsibility for clearing rights of other persons
- \* that may apply to the Work or any use thereof, including without
- \* limitation any person's Copyright and Related Rights in the Work.
- \* Further, Affirmer disclaims responsibility for obtaining any necessary
- \* consents, permissions or other rights required for any use of the
- \* Work.
- \* d. Affirmer understands and acknowledges that Creative Commons is not a
- \* party to this document and has no duty or obligation with respect to
- \* this CC0 or use of the Work.

/\*

 $\ast$  DO NOT ALTER OR REMOVE COPYRIGHT NOTICES OR THIS HEADER.

\*

\* Copyright (c) YYYY Oracle and/or its affiliates. All rights reserved.

\*

- \* The contents of this file are subject to the terms of either the GNU
- \* General Public License Version 2 only ("GPL") or the Common Development
- \* and Distribution License("CDDL") (collectively, the "License"). You
- \* may not use this file except in compliance with the License. You can
- \* obtain a copy of the License at
- \* https://oss.oracle.com/licenses/CDDL+GPL-1.1
- \* or LICENSE.txt. See the License for the specific
- \* language governing permissions and limitations under the License.

\*

- \* When distributing the software, include this License Header Notice in each
- \* file and include the License file at LICENSE.txt.

\*

- \* GPL Classpath Exception:
- \* Oracle designates this particular file as subject to the "Classpath"
- \* exception as provided by Oracle in the GPL Version 2 section of the License
- \* file that accompanied this code.

\*

\* Modifications:

- \* If applicable, add the following below the License Header, with the fields
- \* enclosed by brackets [] replaced by your own identifying information:
- \* "Portions Copyright [year] [name of copyright owner]"

- \* Contributor(s):
- \* If you wish your version of this file to be governed by only the CDDL or
- \* only the GPL Version 2, indicate your decision by adding "[Contributor]
- \* elects to include this software in this distribution under the [CDDL or GPL
- \* Version 2] license." If you don't indicate a single choice of license, a
- \* recipient has the option to distribute your version of this file under
- \* either the CDDL, the GPL Version 2 or to extend the choice of license to
- \* its licensees as provided above. However, if you add GPL Version 2 code
- \* and therefore, elected the GPL Version 2 license, then the option applies
- \* only if the new code is made subject to such option by the copyright
- \* holder.

\*/

#### DO NOT TRANSLATE OR LOCALIZE.

%% The following software may be included in this product: ASM Use of any of this software is governed by the terms of the license below:

Copyright (c) 2000-2005 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.

%% The following software may be included in this product: Jettison Use of any of this software is governed by the terms of the license below:

Copyright 2006 Envoi Solutions LLC

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.

-----

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:
- 1. You must give any other recipients of the Work or Derivative Works a copy of this License; and
- 2. You must cause any modified files to carry prominent notices stating that You changed the files; and

- 3. 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
- 4. 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.

%% The following software may be included in this product: Jackson Use of any of this software is governed by the terms of the license below:

Jackson is dual-licensed under two alternative popular Open Source licenses: Apache (AL 2.0) and Gnu Lesser GPL (LGPL 2.1). You choose one or the other, as necessary (if you want to redistribute the code for use, you do not need license), and abide by the license rules as defined by the respective license agreement (and only that one).

-----

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:

- 1. You must give any other recipients of the Work or Derivative Works a copy of this License; and
- 2. You must cause any modified files to carry prominent notices stating that You changed the files; and
- 3. 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
- 4. 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.

This content is produced and maintained by Oracle and/or its affiliates. All rights reserved.

- \* Project home: https://jersey.github.io
- == Declared Project Licenses

This program and the accompanying materials are made available under the terms of dual license of

- COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL Version 1.1) available at https://oss.oracle.com/licenses/CDDL+GPL-1.1
- GNU General Public License (GPL Version 2, June 1991) with the "Classpath Exception"
- \* The GNU General Public License (GPL) Version 2, June 1991

\*

- \* Copyright (C) 1989, 1991 Free Software Foundation, Inc. 51 Franklin Street,
- \* Fifth Floor Boston, MA 02110-1335 USA

\*

- \* Everyone is permitted to copy and distribute verbatim copies of this
- \* license document, but changing it is not allowed.

\*

\* Preamble

- \* The licenses for most software are designed to take away your freedom to
- $\ensuremath{^*}$  share and change it. By contrast, the GNU General Public License is
- \* intended to guarantee your freedom to share and change free software--to
- \* make sure the software is free for all its users. This General Public
- \* License applies to most of the Free Software Foundation's software and
- $\ensuremath{^*}$  to any other program whose authors commit to using it. (Some other Free
- \* Software Foundation software is covered by the GNU Library General

```
* Public License instead.) You can apply it to your programs, too.
* When we speak of free software, we are referring to freedom, not price.
* Our General Public Licenses are designed to make sure that you have the
* freedom to distribute copies of free software (and charge for this
* service if you wish), that you receive source code or can get it if you
* want it, that you can change the software or use pieces of it in new
* free programs; and that you know you can do these things.
* To protect your rights, we need to make restrictions that forbid anyone
* to deny you these rights or to ask you to surrender the rights. These
* restrictions translate to certain responsibilities for you if you
* distribute copies of the software, or if you modify it.
* For example, if you distribute copies of such a program, whether gratis
* or for a fee, you must give the recipients all the rights that you have.
* You must make sure that they, too, receive or can get the source code.
* And you must show them these terms so they know their rights.
* We protect your rights with two steps: (1) copyright the software, and
* (2) offer you this license which gives you legal permission to copy,
* distribute and/or modify the software.
* Also, for each author's protection and ours, we want to make certain
* that everyone understands that there is no warranty for this free
* software. If the software is modified by someone else and passed on, we
* want its recipients to know that what they have is not the original, so
* that any problems introduced by others will not reflect on the original
* authors' reputations.
* Finally, any free program is threatened constantly by software patents.
* We wish to avoid the danger that redistributors of a free program will
* individually obtain patent licenses, in effect making the program
* proprietary. To prevent this, we have made it clear that any patent must
* be licensed for everyone's free use or not licensed at all.
* The precise terms and conditions for copying, distribution and
* modification follow.
* TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION
* 0. This License applies to any program or other work which contains a
* notice placed by the copyright holder saying it may be distributed under
* the terms of this General Public License. The "Program", below, refers
* to any such program or work, and a "work based on the Program" means
* either the Program or any derivative work under copyright law: that is
* to say, a work containing the Program or a portion of it, either
```

\* verbatim or with modifications and/or translated into another language.

```
* (Hereinafter, translation is included without limitation in the term
* "modification".) Each licensee is addressed as "you".
* Activities other than copying, distribution and modification are not
* covered by this License; they are outside its scope. The act of running
* the Program is not restricted, and the output from the Program is
* covered only if its contents constitute a work based on the Program
* (independent of having been made by running the Program). Whether that
* is true depends on what the Program does.
* 1. You may copy and distribute verbatim copies of the Program's source
* code as you receive it, in any medium, provided that you conspicuously
* and appropriately publish on each copy an appropriate copyright notice
* and disclaimer of warranty; keep intact all the notices that refer to
* this License and to the absence of any warranty; and give any other
* recipients of the Program a copy of this License along with the Program.
* You may charge a fee for the physical act of transferring a copy, and
* you may at your option offer warranty protection in exchange for a fee.
* 2. You may modify your copy or copies of the Program or any portion of
* it, thus forming a work based on the Program, and copy and distribute
* such modifications or work under the terms of Section 1 above, provided
* that you also meet all of these conditions:
    a) You must cause the modified files to carry prominent notices stating
    that you changed the files and the date of any change.
    b) You must cause any work that you distribute or publish, that in whole
    or in part contains or is derived from the Program or any part thereof,
    to be licensed as a whole at no charge to all third parties under the
    terms of this License.
    c) If the modified program normally reads commands interactively when
    run, you must cause it, when started running for such interactive use in
    the most ordinary way, to print or display an announcement including an
    appropriate copyright notice and a notice that there is no warranty (or
    else, saying that you provide a warranty) and that users may
    redistribute the program under these conditions, and telling the user
    how to view a copy of this License. (Exception: if the Program itself is
    interactive but does not normally print such an announcement, your work
    based on the Program is not required to print an announcement.)
* These requirements apply to the modified work as a whole. If
```

- \* identifiable sections of that work are not derived from the Program, and
- \* can be reasonably considered independent and separate works in
- $\ensuremath{^*}$  themselves, then this License, and its terms, do not apply to those
- \* sections when you distribute them as separate works. But when you

```
* distribute the same sections as part of a whole which is a work based on
* the Program, the distribution of the whole must be on the terms of this
* License, whose permissions for other licensees extend to the entire
* whole, and thus to each and every part regardless of who wrote it.
* Thus, it is not the intent of this section to claim rights or contest
* your rights to work written entirely by you; rather, the intent is to
* exercise the right to control the distribution of derivative or
* collective works based on the Program.
* In addition, mere aggregation of another work not based on the Program
* with the Program (or with a work based on the Program) on a volume of a
* storage or distribution medium does not bring the other work under the
* scope of this License.
* 3. You may copy and distribute the Program (or a work based on it, under
* Section 2) in object code or executable form under the terms of Sections
* 1 and 2 above provided that you also do one of the following:
    a) Accompany it with the complete corresponding machine-readable source
    code, which must be distributed under the terms of Sections 1 and 2
    above on a medium customarily used for software interchange; or,
   b) Accompany it with a written offer, valid for at least three years, to
   give any third party, for a charge no more than your cost of physically
    performing source distribution, a complete machine-readable copy of the
    corresponding source code, to be distributed under the terms of Sections
    1 and 2 above on a medium customarily used for software interchange; or,
   c) Accompany it with the information you received as to the offer to
   distribute corresponding source code. (This alternative is allowed only
    for noncommercial distribution and only if you received the program in
    object code or executable form with such an offer, in accord with
    Subsection b above.)
* The source code for a work means the preferred form of the work for
* making modifications to it. For an executable work, complete source code
* means all the source code for all modules it contains, plus any
* associated interface definition files, plus the scripts used to control
* compilation and installation of the executable. However, as a special
* exception, the source code distributed need not include anything that is
* normally distributed (in either source or binary form) with the major
* components (compiler, kernel, and so on) of the operating system on
* which the executable runs, unless that component itself accompanies the
* executable.
```

\* If distribution of executable or object code is made by offering access
to copy from a designated place, then offering equivalent access to copy

```
* the source code from the same place counts as distribution of the source
* code, even though third parties are not compelled to copy the source
* along with the object code.
```

\* 4. You may not copy, modify, sublicense, or distribute the Program

\* except as expressly provided under this License. Any attempt otherwise

\* to copy, modify, sublicense or distribute the Program is void, and will

\* automatically terminate your rights under this License. However, parties

\* who have received copies, or rights, from you under this License will

\* not have their licenses terminated so long as such parties remain in

\* full compliance.

- \* 5. You are not required to accept this License, since you have not
- \* signed it. However, nothing else grants you permission to modify or
- \* distribute the Program or its derivative works. These actions are
- \* prohibited by law if you do not accept this License. Therefore, by
- \* modifying or distributing the Program (or any work based on the
- \* Program), you indicate your acceptance of this License to do so, and all
- \* its terms and conditions for copying, distributing or modifying the
- \* Program or works based on it.

- \* 6. Each time you redistribute the Program (or any work based on the
- \* Program), the recipient automatically receives a license from the
- \* original licensor to copy, distribute or modify the Program subject to
- \* these terms and conditions. You may not impose any further restrictions
- \* on the recipients' exercise of the rights granted herein. You are not
- \* responsible for enforcing compliance by third parties to this License.

- \* 7. If, as a consequence of a court judgment or allegation of patent
- \* infringement or for any other reason (not limited to patent issues),
- \* conditions are imposed on you (whether by court order, agreement or
- \* otherwise) that contradict the conditions of this License, they do not
- \* excuse you from the conditions of this License. If you cannot distribute
- \* so as to satisfy simultaneously your obligations under this License and
- \* any other pertinent obligations, then as a consequence you may not
- \* distribute the Program at all. For example, if a patent license would
- \* not permit royalty-free redistribution of the Program by all those who
- \* receive copies directly or indirectly through you, then the only way you
- \* could satisfy both it and this License would be to refrain entirely from
- \* distribution of the Program.

- \* If any portion of this section is held invalid or unenforceable under
- \* any particular circumstance, the balance of the section is intended to
- \* apply and the section as a whole is intended to apply in other
- \* circumstances.

- \* It is not the purpose of this section to induce you to infringe any
- \* patents or other property right claims or to contest validity of any

```
* such claims; this section has the sole purpose of protecting the
```

- \* integrity of the free software distribution system, which is implemented
- \* by public license practices. Many people have made generous
- \* contributions to the wide range of software distributed through that
- \* system in reliance on consistent application of that system; it is up to
- \* the author/donor to decide if he or she is willing to distribute
- \* software through any other system and a licensee cannot impose that
- \* choice.

\*

- \* This section is intended to make thoroughly clear what is believed to be
- \* a consequence of the rest of this License.

\*

- \* 8. If the distribution and/or use of the Program is restricted in
- \* certain countries either by patents or by copyrighted interfaces, the
- \* original copyright holder who places the Program under this License may
- \* add an explicit geographical distribution limitation excluding those
- \* countries, so that distribution is permitted only in or among countries
- \* not thus excluded. In such case, this License incorporates the
- \* limitation as if written in the body of this License.

\*

- \* 9. The Free Software Foundation may publish revised and/or new versions
- \* of the General Public License from time to time. Such new versions will
- \* be similar in spirit to the present version, but may differ in detail to
- \* address new problems or concerns.

\*

- \* Each version is given a distinguishing version number. If the Program
- \* specifies a version number of this License which applies to it and "any
- \* later version", you have the option of following the terms and
- \* conditions either of that version or of any later version published by
- \* the Free Software Foundation. If the Program does not specify a version
- \* number of this License, you may choose any version ever published by the
- \* Free Software Foundation.

\*

- \* 10. If you wish to incorporate parts of the Program into other free
- \* programs whose distribution conditions are different, write to the
- \* author to ask for permission. For software which is copyrighted by the
- \* Free Software Foundation, write to the Free Software Foundation; we
- \* sometimes make exceptions for this. Our decision will be guided by the
- \* two goals of preserving the free status of all derivatives of our free
- \* software and of promoting the sharing and reuse of software generally.

\*

\* NO WARRANTY

\*

- \* 11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY
- \* FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN
- \* OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES
- \* PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER
- \* EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED

- \* WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE
- \* ENTIRE RISK AS TO THE OUALITY AND PERFORMANCE OF THE PROGRAM IS WITH
- \* YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL
- \* NECESSARY SERVICING, REPAIR OR CORRECTION.

\*

- \* 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN
- \* WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY
- \* AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR
- \* DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL
- \* DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM
- \* (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED
- \* INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF
- \* THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR
- \* OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

\*

\* END OF TERMS AND CONDITIONS

\*

\* How to Apply These Terms to Your New Programs

\*

- \* If you develop a new program, and you want it to be of the greatest
- \* possible use to the public, the best way to achieve this is to make it
- \* free software which everyone can redistribute and change under these
- \* terms.

\*

- \* To do so, attach the following notices to the program. It is safest to
- \* attach them to the start of each source file to most effectively convey
- \* the exclusion of warranty; and each file should have at least the
- \* "copyright" line and a pointer to where the full notice is found.

\*

- \* One line to give the program's name and a brief idea of what it does.
- \* Copyright (C) < year > < name of author >

...

- \* This program is free software; you can redistribute it and/or modify it
- \* under the terms of the GNU General Public License as published by the
- \* Free Software Foundation; either version 2 of the License, or (at your
- \* option) any later version.

\*

- \* This program is distributed in the hope that it will be useful, but
- \* WITHOUT ANY WARRANTY; without even the implied warranty of
- \* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General
- \* Public License for more details.

\*

- \* You should have received a copy of the GNU General Public License along
- \* with this program; if not, write to the Free Software Foundation, Inc.,
- \* 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

\*

\* Also add information on how to contact you by electronic and paper mail.

\*

```
* when it starts in an interactive mode:
    Gnomovision version 69, Copyright (C) year name of author Gnomovision
    comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is
    free software, and you are welcome to redistribute it under certain
    conditions; type `show c' for details.
* The hypothetical commands `show w' and `show c' should show the
* appropriate parts of the General Public License. Of course, the commands
* you use may be called something other than `show w' and `show c'; they
* could even be mouse-clicks or menu items--whatever suits your program.
* You should also get your employer (if you work as a programmer) or your
* school, if any, to sign a "copyright disclaimer" for the program, if
* necessary. Here is a sample; alter the names:
    Yoyodyne, Inc., hereby disclaims all copyright interest in the program
    'Gnomovision' (which makes passes at compilers) written by James Hacker.
    signature of Ty Coon, 1 April 1989
    Ty Coon, President of Vice
* This General Public License does not permit incorporating your program
* into proprietary programs. If your program is a subroutine library, you
* may consider it more useful to permit linking proprietary applications
* with the library. If this is what you want to do, use the GNU Library
* General Public License instead of this License.
* "CLASSPATH" EXCEPTION TO THE GPL VERSION 2
* Certain source files distributed by Oracle America, Inc. and/or its affiliates
* are subject to the following clarification and special exception to the GPLv2,
* based on the GNU Project exception for its Classpath libraries, known as the
* GNU Classpath Exception, but only where Oracle has expressly included in the
* particular source file's header the words "Oracle designates this particular
* file as subject to the "Classpath" exception as provided by Oracle in the
* LICENSE file that accompanied this code."
* You should also note that Oracle includes multiple, independent programs in
* this software package. Some of those programs are provided under licenses
* deemed incompatible with the GPLv2 by the Free Software Foundation and others.
* For example, the package includes programs licensed under the Apache License,
* Version 2.0. Such programs are licensed to you under their original licenses.
* Oracle facilitates your further distribution of this package by adding the
* Classpath Exception to the necessary parts of its GPLv2 code, which permits you
```

\* to use that code in combination with other independent modules not licensed

\* If the program is interactive, make it output a short notice like this

- \* under the GPLv2. However, note that this would not permit you to commingle
- \* code under an incompatible license with Oracle's GPLv2 licensed code by, for
- \* example, cutting and pasting such code into a file also containing Oracle's
- \* GPLv2 licensed code and then distributing the result. Additionally, if you
- \* were to remove the Classpath Exception from any of the files to which it
- \* applies and distribute the result, you would likely be required to license
- \* some or all of the other code in that distribution under the GPLv2 as well,
- \* and since the GPLv2 is incompatible with the license terms of some items
- \* included in the distribution by Oracle, removing the Classpath Exception could
- \* therefore effectively compromise your ability to further distribute the package.

\*

- \* Proceed with caution and we recommend that you obtain the advice of a lawyer
- \* skilled in open source matters before removing the Classpath Exception or
- \* making modifications to this package which may subsequently be redistributed
- \* and/or involve the use of third party software.

\*

### \* CLASSPATH EXCEPTION

- \* Linking this library statically or dynamically with other modules is making a
- \* combined work based on this library. Thus, the terms and conditions of the GNU
- \* General Public License version 2 cover the whole combination.

\*

- \* As a special exception, the copyright holders of this library give you
- \* permission to link this library with independent modules to produce an
- \* executable, regardless of the license terms of these independent modules, and
- \* to copy and distribute the resulting executable under terms of your choice,
- \* provided that you also meet, for each linked independent module, the terms and
- \* conditions of the license of that module. An independent module is a module
- \* which is not derived from or based on this library. If you modify this library,
- \* you may extend this exception to your version of the library, but you are not
- \* obligated to do so. If you do not wish to do so, delete this exception
- \* statement from your version.
- == Source Code
- \* https://github.com/jersey/jersey.git
- == Copyright Holders

Copyright (c) 2013-2018 Oracle and/or its affiliates. All rights reserved.

== Third party technology that may be necessary for use with this program is identified below and licensed under the terms of the third party technology license agreement specified and not under GPLv2 with Classpath Exception or CDDL.

### Jackson JAX-RS Providers

- \* License: Apache License, 2.0
- \* Project: https://github.com/FasterXML/jackson-jaxrs-providers

```
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,
```

\* Copyright 2009-2011 FasterXML, LLC. All rights reserved unless otherwise indicated.

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.

# 1.114 commons-io 2.6

## 1.114.1 Available under license:

Apache Commons IO Copyright 2002-2017 The Apache Software Foundation

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

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.

## 1.115 commons-beanutils 1.6

### 1.115.1 Notifications:

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

### 1.115.2 Available under license:

\* Copyright (c) 1999-2003 The Apache Software Foundation. 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 end-user documentation included with the redistribution, if
   any, must include the following acknowlegement:
    "This product includes software developed by the
     Apache Software Foundation (http://www.apache.org/)."
   Alternately, this acknowlegement may appear in the software itself,
   if and wherever such third-party acknowlegements normally appear.
* 4. The names "The Jakarta Project", "Commons", 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.
* 5. Products derived from this software may not be called "Apache"
  nor may "Apache" appear in their names without prior written
   permission of the Apache Group.
* 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.
```

\* 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/>.

## 1.116 mina 2.0.4

## 1.116.1 Available under license:

Apache MINA Core Copyright 2004-2011 Apache MINA Project

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

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.

# 1.117 javax-ws-rs-api 2.1

# 1.118 commons-logging 1.1.1

### 1.118.1 Available under 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

Commons Logging

This product includes/uses software(s) developed by 'an unknown organization'

- Unnamed avalon-framework:avalon-framework:jar:4.1.3
- Unnamed log4j:log4j:jar:1.2.12
- Unnamed logkit:logkit:jar:1.0.1

# 1.119 spring-boot-autoconfigure

# **2.1.16.RELEASE**

## 1.119.1 Available under 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:

You must give any other recipients of the Work or Derivative Works a copy of this License; and You must cause any modified files to carry prominent notices stating that You changed the files; and 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

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

# 1.120 spring-boot-starter-tomcat

# **2.1.16.RELEASE**

## 1.120.1 Available under license:

Apache License

Version 2.0, January 2004

### 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:

You must give any other recipients of the Work or Derivative Works a copy of this License; and You must cause any modified files to carry prominent notices stating that You changed the files; and 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

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

# 1.121 guava 15.0

### 1.121.1 Available under 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 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.

/\*

\* Copyright (C) 2013 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

\*

- \* 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.

# 1.122 spring-orm 5.1.17.RELEASE

### 1.122.1 Available under license:

Spring Framework 5.1.17.RELEASE Copyright (c) 2002-2020 Pivotal, Inc.

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.

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.

Apache License Version 2.0, January 2004 https://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

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.

## SPRING FRAMEWORK 5.1.17.RELEASE SUBCOMPONENTS:

Spring Framework 5.1.17.RELEASE 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.

>>> ASM 7.1 (org.ow2.asm:asm:7.1, org.ow2.asm:asm-commons:7.1):

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.

Copyright (c) 1999-2009, OW2 Consortium <a href="https://www.ow2.org/">https://www.ow2.org/</a>

>>> CGLIB 3.2.11 (cglib:cglib:3.2.11):

Per the LICENSE file in the CGLIB JAR distribution downloaded from https://github.com/cglib/cglib/releases/download/RELEASE\_3\_2\_11/cglib-3.2.11.jar, CGLIB 3.2.11 is licensed under the Apache License, version 2.0, the text of which is included above.

>>> Objenesis 3.0.1 (org.objenesis:objenesis:3.0.1):

Per the LICENSE file in the Objenesis ZIP distribution downloaded from http://objenesis.org/download.html, Objenesis 3.0.1 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:

Objenesis

Copyright 2006-2018 Joe Walnes, Henri Tremblay, Leonardo Mesquita

\_\_\_\_\_\_

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.

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.

# 1.123 commons-lang3 3.7

## 1.123.1 Available under 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.

Apache Commons Lang Copyright 2001-2017 The Apache Software Foundation

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

This product includes software from the Spring Framework, under the Apache License 2.0 (see: StringUtils.containsWhitespace())

# 1.124 apache-log4j 1.2.17

## 1.124.1 Available under license:

Apache log4j Copyright 2007 The Apache Software Foundation

This product includes software developed at

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

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 1999-2005 The Apache Software Foundation

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.

\*/

## 1.125 resourcelocator 1.0.1

## 1.125.1 Available under license:

No license file was found, but licenses were detected in source scan.

/\*

\* DO NOT ALTER OR REMOVE COPYRIGHT NOTICES OR THIS HEADER.

\*

\* Copyright 2009 Sun Microsystems, Inc. All rights reserved.

\*

- \* The contents of this file are subject to the terms of either the GNU
- \* General Public License Version 2 only ("GPL") or the Common Development
- \* and Distribution License("CDDL") (collectively, the "License"). You
- \* may not use this file except in compliance with the License. You can obtain
- \* a copy of the License at https://glassfish.dev.java.net/public/CDDL+GPL.html

- \* or glassfish/bootstrap/legal/LICENSE.txt. See the License for the specific
- \* language governing permissions and limitations under the License.

\*

- \* When distributing the software, include this License Header Notice in each
- \* file and include the License file at glassfish/bootstrap/legal/LICENSE.txt.
- \* Sun designates this particular file as subject to the "Classpath" exception
- \* as provided by Sun in the GPL Version 2 section of the License file that
- \* accompanied this code. If applicable, add the following below the License
- \* Header, with the fields enclosed by brackets [] replaced by your own
- \* identifying information: "Portions Copyrighted [year]
- \* [name of copyright owner]"

\*

\* Contributor(s):

\*

- \* If you wish your version of this file to be governed by only the CDDL or
- \* only the GPL Version 2, indicate your decision by adding "[Contributor]
- \* elects to include this software in this distribution under the [CDDL or GPL
- \* Version 2] license." If you don't indicate a single choice of license, a
- \* recipient has the option to distribute your version of this file under
- \* either the CDDL, the GPL Version 2 or to extend the choice of license to
- \* its licensees as provided above. However, if you add GPL Version 2 code
- \* and therefore, elected the GPL Version 2 license, then the option applies
- \* only if the new code is made subject to such option by the copyright
- \* holder.

\*/

#### Found in path(s):

- \*/opt/cola/permits/1000000713\_1654022962.973248/0/osgi-resource-locator-1-0-1-sources-jar/org/glassfish/hk2/osgiresourcelocator/ResourceFinderImpl.java
- $*/opt/cola/permits/1000000713\_1654022962.973248/0/osgi-resource-locator-1-0-1-sources-jar/org/glassfish/hk2/osgiresourcelocator/ServiceLoaderImpl.java$
- \* /opt/cola/permits/1000000713\_1654022962.973248/0/osgi-resource-locator-1-0-1-sources-jar/org/glassfish/hk2/osgiresourcelocator/Activator.java
- $*/opt/cola/permits/1000000713\_1654022962.973248/0/osgi-resource-locator-1-0-1-sources-jar/org/glassfish/hk2/osgiresourcelocator/ServiceLoader.java$
- \*/opt/cola/permits/1000000713\_1654022962.973248/0/osgi-resource-locator-1-0-1-sources-jar/org/glassfish/hk2/osgiresourcelocator/ResourceFinder.java

# 1.126 junixsocket-native-common 2.0.4

# 1.127 ftp-server 1.0.6\_1

## 1.127.1 Available under license:

// NOTICE file corresponding to the section 4d of The Apache License,
// Version 2.0, in this case for Apache FtpServer Core

Apache FtpServer Core Copyright 2003-2011 The Apache Software Foundation

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

This product includes/uses software, AOP alliance (http://aopalliance.sourceforge.net) License: Public Domain

This product includes/uses software, Apache Ftplet API (http://mina.apache.org/ftpserver), developed by The Apache Software Foundation (http://www.apache.org/)
License: Apache 2.0 License (http://www.apache.org/licenses/LICENSE-2.0)

This product includes/uses software, Apache MINA Core (http://mina.apache.org/mina-core/), developed by Apache MINA Project (http://mina.apache.org/)
License: Apache 2.0 License (http://www.apache.org/licenses/LICENSE-2.0)

This product includes/uses software, JCL 1.1.1 implemented over SLF4J (http://www.slf4j.org), developed by QOS.ch (http://www.qos.ch)

This product includes/uses software, SLF4J API Module (http://www.slf4j.org), developed by QOS.ch (http://www.qos.ch)

This product includes/uses software, Spring Framework: Beans (http://www.springframework.org), developed by Spring Framework (http://www.springframework.org/)
License: The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)

This product includes/uses software, Spring Framework: Context (http://www.springframework.org), developed by Spring Framework (http://www.springframework.org/)

License: The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)

This product includes/uses software, Spring Framework: Core (http://www.springframework.org), developed by Spring Framework (http://www.springframework.org/)

License: The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)

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.

## 1.128 curl 7.51.0

## 1.128.1 Available under license:

License Mixing

==========

libraries that are written and provided by other parties that are distributed using their own licenses. Even libraries to describe what licenses libraries use and what possible dilemmas linking and mixing them all can lead to for end users.

I am not a lawyer and this is not legal advice!

One common dilemma is that [GPL](https://www.gnu.org/licenses/gpl.html) licensed code is not allowed to be linked with code licensed under the [Original BSD license](https://spdx.org/licenses/BSD-4-Clause.html) (with the announcement clause). You may still build your own copies that use them all, but distributing them as binaries would be to violate the GPL license - unless you accompany your license with an [exception](https://www.gnu.org/licenses/gpl-faq.html#GPLIncompatibleLibs). This particular problem was addressed when the [Modified BSD license](https://opensource.org/licenses/BSD-3-Clause) was created, which does not have the announcement clause that collides with GPL.

## libcurl

Uses an [MIT style license](https://curl.haxx.se/docs/copyright.html) that is very liberal.

## OpenSSL

(May be used for SSL/TLS support) Uses an Original BSD-style license with an announcement clause that makes it "incompatible" with GPL. You are not allowed to ship binaries that link with OpenSSL that includes GPL code (unless that specific GPL code includes an exception for OpenSSL - a habit that is growing more and more common). If OpenSSL's licensing is a problem for you, consider using another TLS library.

## GnuTLS

(May be used for SSL/TLS support) Uses the

[LGPL](https://www.gnu.org/licenses/lgpl.html) license. If this is a problem for you, consider using another TLS library. Also note that GnuTLS itself depends on and uses other libs (libgcrypt and libgpg-error) and they too are LGPL- or GPL-licensed.

## WolfSSL

(May be used for SSL/TLS support) Uses the GPL license or a proprietary license. If this is a problem for you, consider using another TLS library.

## NSS

(May be used for SSL/TLS support) Is covered by the [MPL](https://www.mozilla.org/MPL/) license, the GPL license and the LGPL license. You may choose to license the code under MPL terms, GPL terms, or LGPL terms. These licenses grant you different permissions and impose different obligations. You should select the license that best meets your needs.

## mbedTLS

(May be used for SSL/TLS support) Uses the [Apache 2.0 license](https://opensource.org/licenses/Apache-2.0) or the GPL license. You may choose to license the code under Apache 2.0 terms or GPL terms. These licenses grant you different permissions and impose different obligations. You should select the license that best meets your needs.

## BoringSSL

(May be used for SSL/TLS support) As an OpenSSL fork, it has the same license as that.

## libressl

(May be used for SSL/TLS support) As an OpenSSL fork, it has the same license as that.

## c-ares

(Used for asynchronous name resolves) Uses an MIT license that is very liberal and imposes no restrictions on any other library or part you may link with.

## zlib

(Used for compressed Transfer-Encoding support) Uses an MIT-style license that shouldn't collide with any other library.

(May be used for GSS support) MIT licensed, that shouldn't collide with any other parts.

## Heimdal

(May be used for GSS support) Heimdal is Original BSD licensed with the announcement clause.

## GNU GSS

(May be used for GSS support) GNU GSS is GPL licensed. Note that you may not distribute binary curl packages that uses this if you build curl to also link and use any Original BSD licensed libraries!

## libidn

(Used for IDNA support) Uses the GNU Lesser General Public License [3]. LGPL is a variation of GPL with slightly less aggressive "copyleft". This license requires more requirements to be met when distributing binaries, see the license for details. Also note that if you distribute a binary that includes this library, you must also include the full LGPL license text. Please properly point out what parts of the distributed package that the license addresses.

## OpenLDAP

(Used for LDAP support) Uses a Modified BSD-style license. Since libcurl uses OpenLDAP as a shared library only, I have not heard of anyone that ships OpenLDAP linked with libcurl in an app.

## libssh2

(Used for scp and sftp support) libssh2 uses a Modified BSD-style license. COPYRIGHT AND PERMISSION NOTICE

Copyright (c) 1996 - 2019, Daniel Stenberg, <daniel@haxx.se>, and many contributors, see the THANKS file.

All rights reserved.

Permission to use, copy, modify, and 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", 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 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.

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.

# 1.129 simpleclient-servlet 0.0.15

## 1.129.1 Available under license:

Prometheus instrumentation library for JVM applications Copyright 2012-2015 The Prometheus Authors

This product includes software developed at Boxever Ltd. (http://www.boxever.com/).

This product includes software developed at SoundCloud Ltd. (http://soundcloud.com/).

This product includes software developed as part of the Ocelli project by Netflix Inc. (https://github.com/Netflix/ocelli/).

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.

# 1.130 spring-context 5.1.17.RELEASE

## 1.130.1 Available under license:

Spring Framework 5.1.17.RELEASE Copyright (c) 2002-2020 Pivotal, Inc.

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.

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.

Apache License Version 2.0, January 2004 https://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

- (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

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.

\_\_\_\_\_\_

### SPRING FRAMEWORK 5.1.17.RELEASE SUBCOMPONENTS:

Spring Framework 5.1.17.RELEASE 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.

>>> ASM 7.1 (org.ow2.asm:asm:7.1, org.ow2.asm:asm-commons:7.1):

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.
- 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.

Copyright (c) 1999-2009, OW2 Consortium <a href="https://www.ow2.org/">https://www.ow2.org/</a>

>>> CGLIB 3.2.11 (cglib:cglib:3.2.11):

Per the LICENSE file in the CGLIB JAR distribution downloaded from https://github.com/cglib/cglib/releases/download/RELEASE\_3\_2\_11/cglib-3.2.11.jar, CGLIB 3.2.11 is licensed under the Apache License, version 2.0, the text of which is included above.

>>> Objenesis 3.0.1 (org.objenesis:objenesis:3.0.1):

Per the LICENSE file in the Objenesis ZIP distribution downloaded from http://objenesis.org/download.html, Objenesis 3.0.1 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:

Objenesis

Copyright 2006-2018 Joe Walnes, Henri Tremblay, Leonardo Mesquita

\_\_\_\_\_\_

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.

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.

# 1.131 libpcap 1.9.0

## 1.131.1 Available under license:

License: BSD

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.
- 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.

THIS SOFTWARE IS PROVIDED ``AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

# 1.132 byte-buddy 1.9.16

## 1.132.1 Available under license:

No license file was found, but licenses were detected in source scan.

- // 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
- $/\!/$  this software without specific prior written permission.

### Found in path(s):

\* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-

jar/net/bytebuddy/jar/asm/Symbol.java

- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/Constants.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/MethodWriter.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/TypeReference.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/jar/asm/Handler.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/signature/SignatureReader.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/CurrentFrame.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/AnnotationVisitor.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/ModuleVisitor.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/Label.java-100466087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/Label.java-100466087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/Label.java-100466087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/Label.java-100466087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/Label.java-100466087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/Label.java-100466087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy-1$
- \*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/Type.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/ByteVector.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/jar/asm/signature/SignatureWriter.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/FieldVisitor.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/FieldWriter.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/ModuleWriter.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/Opcodes.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/Attribute.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/Handle.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/MethodTooLargeException.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/AnnotationWriter.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/ClassTooLargeException.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/MethodVisitor.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/Frame.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/jar/asm/signature/SignatureVisitor.java$

```
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/ClassReader.java
```

- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/SymbolTable.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/ClassWriter.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/ConstantDynamic.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/Context.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/TypePath.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/ClassVisitor.java$

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2014 - 2019 Rafael Winterhalter

\*

- \* 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.

\*/

## Found in path(s):

- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/CollectionErasureMatcher.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/type/TypeVariableToken.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/implementation/FixedValue.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/utility/OpenedClassReader.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/scaffold/inline/AbstractInliningDynamicTypeBuilder.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/description/modifier/SynchronizationState.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/constant/FloatConstant.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-

jar/net/bytebuddy/implementation/SuperMethodCall.java

- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/Multiplication.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/assign/Assigner.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/loading/package-info.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/scaffold/inline/DecoratingDynamicTypeBuilder.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/CachingMatcher.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/agent/builder/package-info.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/modifier/EnumerationState.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/assign/reference/package-info.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/matcher/CollectionOneToOneMatcher.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/ElementMatchers.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/utility/privilege/package-info.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/matcher/ClassLoaderHierarchyMatcher.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/asm/TypeConstantAdjustment.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/ClassLoaderParentMatcher.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bind/annotation/FieldProxy.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/matcher/ArrayTypeMatcher.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/description/annotation/AnnotationValue.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/implementation/bind/annotation/Argument.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/implementation/LoadedTypeInitializer.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/matcher/CollectionItemMatcher.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/TypeVariableSource.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/TypeResolutionStrategy.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/ClassFileVersion.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-

```
jar/net/bytebuddy/implementation/bind/annotation/TargetMethodAnnotationDrivenBinder.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/modifier/MethodStrictness.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/member/MethodVariableAccess.java
*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/ToStringMethod.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bind/annotation/SuperCall.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/member/package-info.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/StubMethod.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/MethodExceptionTypeMatcher.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bind/annotation/SuperMethod.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/FieldAccessor.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bind/annotation/AllArguments.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bind/annotation/BindingPriority.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/MethodAccessorFactory.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/dynamic/scaffold/ClassWriterStrategy.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/CollectionSizeMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/dynamic/loading/ClassInjector.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/assign/primitive/VoidAwareAssigner.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bind/annotation/This.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bind/package-info.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/MethodDelegation.java
*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/assign/TypeCasting.java
*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/dynamic/scaffold/inline/RedefinitionDynamicTypeBuilder.java
*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/assign/primitive/PrimitiveTypeAwareAssigner.java
*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/Throw.java
```

\*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-

jar/net/bytebuddy/utility/RandomString.java

- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/matcher/MethodOverrideMatcher.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/FailSafeMatcher.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/implementation/InvocationHandlerAdapter.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/build/package-info.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/scaffold/TypeValidation.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bind/annotation/IgnoreForBinding.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/attribute/MethodAttributeAppender.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/scaffold/inline/RebaseImplementationTarget.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/NamingStrategy.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/implementation/attribute/AnnotationRetention.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/method/package-info.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/asm/MemberSubstitution.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/matcher/MethodParametersMatcher.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bind/annotation/Origin.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/AnnotationTypeMatcher.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/Nexus.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/modifier/ProvisioningState.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bind/annotation/StubValue.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/utility/visitor/LineNumberPrependingMethodVisitor.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/type/TypeList.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/scaffold/FieldRegistry.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/loading/InjectionClassLoader.java$
- \*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/TypeCache.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/StackManipulation.java

- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/implementation/ExceptionMethod.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/constant/package-info.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/Addition.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/build/HashCodeAndEqualsPlugin.java$
- \*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/enumeration/package-info.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/annotation/AnnotationList.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/matcher/NameMatcher.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/modifier/MethodManifestation.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/dynamic/scaffold/TypeInitializer.java$
- \*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/asm/Advice.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/implementation/bind/annotation/FieldValue.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/description/annotation/AnnotationDescription.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/description/package-info.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/dynamic/scaffold/subclass/ConstructorStrategy.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/matcher/InheritedAnnotationMatcher.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/ElementMatcher.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/scaffold/inline/MethodRebaseResolver.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bind/annotation/DefaultCall.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bind/annotation/package-info.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/matcher/MethodSortMatcher.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/assign/package-info.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/modifier/Ownership.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/method/MethodList.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/SubTypeMatcher.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-

jar/net/bytebuddy/description/type/PackageDescription.java

- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/constant/MethodConstant.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/NexusAccessor.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/constant/FieldConstant.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/InstanceTypeMatcher.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/matcher/Erasure-Matcher.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/scaffold/package-info.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/ModifierReviewable.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/constant/DoubleConstant.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/implementation/DefaultMethodCall.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/auxiliary/TypeProxy.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/matcher/PrimitiveTypeMatcher.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/implementation/MethodCall.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/InvokeDynamic.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/member/MethodReturn.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/utility/privilege/GetSystemPropertyAction.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/constant/NullConstant.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/scaffold/TypeWriter.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bind/annotation/Empty.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/constant/ClassConstant.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/implementation/bind/annotation/DefaultMethod.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/loading/NoOpClassFileTransformer.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/scaffold/InstrumentedType.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/FieldTypeMatcher.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-

jar/net/bytebuddy/utility/CompoundList.java

- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bind/annotation/Default.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/implementation/auxiliary/MethodCallProxy.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/collection/CollectionFactory.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/dynamic/VisibilityBridgeStrategy.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/utility/visitor/package-info.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/auxiliary/PrivilegedMemberLookupAction.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/dynamic/loading/ByteArrayClassLoader.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/asm/TypeReferenceAdjustment.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/build/CachedReturnPlugin.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/DeclaringFieldMatcher.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/description/method/MethodDescription.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/implementation/package-info.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/type/package-info.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/SuperTypeMatcher.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/DeclaringMethodMatcher.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bind/MethodDelegationBinder.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/assign/primitive/package-info.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/implementation/attribute/FieldAttributeAppender.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/implementation/auxiliary/TrivialType.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/dynamic/DynamicType.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/description/method/ParameterDescription.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/dynamic/loading/PackageDefinitionStrategy.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/ByteBuddy.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/scaffold/MethodRegistry.java$

```
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/modifier/SyntheticState.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/build/ToStringPlugin.java
*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/asm/package-
info.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/EqualsMethod.java
*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/package-info.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/VisibilityMatcher.java
*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/build/Plugin.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/package-
info.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/dynamic/scaffold/subclass/SubclassDynamicTypeBuilder.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/attribute/AnnotationAppender.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/BooleanMatcher.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/utility/JavaType.java
*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/build/EntryPoint.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/dynamic/scaffold/subclass/package-info.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/assign/primitive/PrimitiveUnboxingDelegate.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bind/ParameterLengthResolver.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/dynamic/scaffold/inline/package-info.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/constant/SerializedConstant.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/modifier/package-info.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/MethodReturnTypeMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bind/DeclaringTypeResolver.java
*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
```

jar/net/bytebuddy/description/annotation/AnnotationSource.java

\*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sourcesjar/net/bytebuddy/implementation/bytecode/assign/reference/ReferenceTypeAwareAssigner.java

- \*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/packageinfo.java
- \*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sourcesjar/net/bytebuddy/matcher/NegatingMatcher.java

- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/StackSize.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/auxiliary/AuxiliaryType.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/description/field/FieldList.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/constant/IntegerConstant.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/implementation/bind/annotation/Super.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/modifier/Visibility.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/dynamic/loading/ClassLoadingStrategy.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/asm/MemberRemoval.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/constant/JavaConstantValue.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/EqualityMatcher.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/scaffold/inline/MethodNameTransformer.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/asm/AsmVisitorWrapper.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/Removal.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/member/HandleInvocation.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/dynamic/ClassFileLocator.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/utility/StreamDrainer.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/scaffold/FieldLocator.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/DeclaredByType.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/modifier/TypeManifestation.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/agent/builder/AgentBuilder.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/utility/JavaModule.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/asm/ModifierAdjustment.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/matcher/SignatureTokenMatcher.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/agent/builder/ResettableClassFileTransformer.java$

- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/member/FieldAccess.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/Duplication.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/matcher/MethodParameterTypesMatcher.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/scaffold/MethodGraph.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/DefinedShapeMatcher.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/description/field/FieldDescription.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/member/MethodInvocation.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/dynamic/scaffold/inline/InliningImplementationMatcher.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/implementation/bind/annotation/Pipe.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/pool/package-info.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/collection/ArrayFactory.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/description/annotation/package-info.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/attribute/AnnotationValueFilter.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/implementation/HashCodeMethod.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/utility/visitor/ExceptionTableSensitiveMethodVisitor.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/enumeration/EnumerationDescription.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/constant/LongConstant.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/attribute/TypeAttributeAppender.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/matcher/CollectionElementMatcher.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/NamedElement.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/dynamic/loading/MultipleParentClassLoader.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/utility/privilege/SetAccessibleAction.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/matcher/TypeSortMatcher.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/Transformer.java$

- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/TypeCreation.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/description/modifier/FieldPersistence.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/FilterableList.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/type/TypeDescription.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/implementation/bind/annotation/Morph.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/assign/primitive/PrimitiveWideningDelegate.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/build/BuildLogger.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/field/package-info.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/StringMatcher.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/constant/TextConstant.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/TargetType.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/matcher/DescriptorMatcher.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/matcher/DeclaringAnnotationMatcher.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/implementation/auxiliary/package-info.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/implementation/bind/MethodNameEqualityResolver.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/implementation/Implementation.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/assign/InstanceCheck.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/matcher/AccessibilityMatcher.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/dynamic/loading/ClassReloadingStrategy.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/method/ParameterList.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/agent/builder/LambdaFactory.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/utility/visitor/LocalVariableAwareMethodVisitor.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/LatentMatcher.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/ByteCodeAppender.java

- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/NullMatcher.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/modifier/ModifierContributor.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/matcher/HasSuperClassMatcher.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/description/modifier/FieldManifestation.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/collection/package-info.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/modifier/ParameterManifestation.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/collection/ArrayAccess.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/package-info.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bind/annotation/RuntimeType.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/type/TypeDefinition.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/matcher/HasSuperTypeMatcher.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/attribute/package-info.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/matcher/MethodParameterTypeMatcher.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/matcher/ModifierMatcher.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/utility/JavaConstant.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/ByteCodeElement.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/IsNamedMatcher.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/dynamic/scaffold/subclass/SubclassImplementationTarget.java$
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/DeclaringTypeMatcher.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/constant/DefaultValue.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/pool/TypePool.java
- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bind/ArgumentTypeResolver.java
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/description/modifier/MethodArguments.java$
- \*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/assign/primitive/PrimitiveBoxingDelegate.java

- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/utility/visitor/MetadataAwareClassVisitor.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/utility/package-info.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/scaffold/inline/RebaseDynamicTypeBuilder.java$
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/utility/visitor/StackAwareMethodVisitor.java$

No license file was found, but licenses were detected in source scan.

## 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.

#### Found in path(s):

- \* /opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/signature/package.html
- $*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/jar/asm/package.html$

No license file was found, but licenses were detected in source scan.

Manifest-Version: 1.0

Bundle-Description: Byte Buddy is a Java library for creating Java cla sses at run time. This artifact is a build of Byte Buddy with all ASM dependencies repackaged into its own name space.

Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt

Bundle-SymbolicName: net.bytebuddy.byte-buddy

Built-By: rafael

Bnd-LastModified: 1564227094573

Bundle-ManifestVersion: 2 Tool: Bnd-3.5.0.201709291849

Main-Class: net.bytebuddy.build.Plugin\$Engine\$Default

Export-Package: net.bytebuddy;version="1.9.16",net.bytebuddy.agent.bui lder;version="1.9.16",net.bytebuddy.asm;version="1.9.16",net.bytebudd y.build;version="1.9.16",net.bytebuddy.description;version="1.9.16",n et.bytebuddy.description.annotation;version="1.9.16",net.bytebuddy.de scription.enumeration;version="1.9.16",net.bytebuddy.description.fiel d;version="1.9.16",net.bytebuddy.description.method;version="1.9.16", net.bytebuddy.description.modifier;version="1.9.16",net.bytebuddy.des cription.type;version="1.9.16",net.bytebuddy.dynamic;version="1.9.16" ,net.bytebuddy.dynamic.loading;version="1.9.16",net.bytebuddy.dynamic .scaffold;version="1.9.16",net.bytebuddy.dynamic.scaffold.inline;vers ion="1.9.16",net.bytebuddy.dynamic.scaffold.subclass;version="1.9.16" ,net.bytebuddy.implementation;version="1.9.16",net.bytebuddy.implemen tation.attribute;version="1.9.16",net.bytebuddy.implementation.auxili ary; version="1.9.16", net. bytebuddy.implementation.bind; version="1.9.1 6",net.bytebuddy.implementation.bind.annotation;version="1.9.16",net. bytebuddy.implementation.bytecode;version="1.9.16",net.bytebuddy.impl ementation.bytecode.assign;version="1.9.16",net.bytebuddy.implementat ion.bytecode.assign.primitive;version="1.9.16",net.bytebuddy.implemen tation.bytecode.assign.reference;version="1.9.16",net.bytebuddy.imple mentation.bytecode.collection; version="1.9.16", net. bytebuddy.implemen tation.bytecode.constant;version="1.9.16",net.bytebuddy.implementatio n.bytecode.member;version="1.9.16",net.bytebuddy.matcher;version="1.9 .16",net.bytebuddy.pool;version="1.9.16",net.bytebuddy.utility;versio n="1.9.16",net.bytebuddy.utility.privilege;version="1.9.16",net.byteb uddy.utility.visitor;version="1.9.16",net.bytebuddy.jar.asm;version=" 1.9.16",net.bytebuddy.jar.asm.signature;version="1.9.16",net.bytebudd y.jar.asm.commons;version="1.9.16"

Bundle-Name: Byte Buddy (without dependencies)

Bundle-Version: 1.9.16 Multi-Release: true

Created-By: Apache Maven Bundle Plugin

Build-Jdk: 1.8.0\_201

#### Found in path(s):

# 1.133 spring-boot 2.1.16.RELEASE

 $<sup>*/</sup>opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-jar/META-INF/MANIFEST.MF$ 

## 1.133.1 Available under license:

Copyright 2012-2013 the original author or 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

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.

Apache License
Version 2.0, January 2004
https://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

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. open\_source\_licenses.txt

## Spring Boot CLI

Pivotal makes available all content in this download ("Content"). Unless otherwise indicated below, the Content is provided to you under the terms and conditions of the Apache License 2.0 (the "License"). A copy of the license is available in the file called LICENSE.txt or you may obtain a copy of the License at

https://www.apache.org/licenses/LICENSE-2.0

The following copyright statements and licenses apply to various open source software packages (or portions thereof) that are distributed with this content.

TABLE OF CONTENTS

The following is a listing of the open source components detailed in this

document. This list is provided for your convenience; please read further if you wish to review the copyright notice(s) and the full text of the license associated with each component.

#### SECTION 1: BSD-STYLE, MIT-STYLE, OR SIMILAR STYLE LICENSES

- >>> JLine (jline:jline)
- >>> JOpt Simple (net.sf.jopt-simple:jopt-simple)
- >>> ASM 4.0 (org.ow2.asm:asm)

## SECTION 2: Apache License, V2.0

- >>> JSON library from Android SDK (com.vaadin.external.google:android-json)
- >>> Apache Commons Codec (commons-codec:commons-codec)
- >>> Apache HttpClient (org.apache.httpcomponents:httpclient)
- >>> Apache HttpCore (org.apache.httpcomponents:httpcore)
- >>> Plexus Cipher: encryption/decryption Component (org.sonatype.plexus:plexus-cipher)
- >>> Plexus Security Dispatcher Component (org.sonatype.plexus:plexus-sec-dispatcher)
- >>> Apache Commons Logging (commons-logging:commons-logging)
- >>> Apache Groovy (org.codehaus.groovy:groovy)
- >>> Maven Aether Provider (org.apache.maven:maven-aether-provider)
- >>> Maven Model (org.apache.maven:maven-model)
- >>> Maven Model Builder (org.apache.maven:maven-model-builder)
- >>> Maven Repository Metadata Model (org.apache.maven:maven-repository-metadata)
- >>> Maven Settings (org.apache.maven:maven-settings)
- >>> Maven Settings Builder (org.apache.maven:maven-settings-builder)
- >>> Plexus :: Component Annotations (org.codehaus.plexus:plexus-component-annotations)
- >>> Plexus Common Utilities (org.codehaus.plexus:plexus-utils)
- >>> Plexus Component API (org.codehaus.plexus:plexus-component-api)
- >>> Plexus Interpolation API (org.codehaus.plexus:plexus-interpolation)

## SECTION 3: Eclipse Public License, Version 1.0

- >>> Aether API (org.eclipse.aether:aether-api)
- >>> Aether Connector Basic (org.eclipse.aether:aether-connector-basic)
- >>> Aether Implementation (org.eclipse.aether:aether-impl)
- >>> Aether SPI (org.eclipse.aether:aether-spi)
- >>> Aether Transport File (org.eclipse.aether:aether-transport-file)
- >>> Aether Transport HTTP (org.eclipse.aether:aether-transport-http)
- >>> Aether Utilities (org.eclipse.aether:aether-util)

----- SECTION 1: BSD-STYLE, MIT-STYLE, OR SIMILAR STYLE LICENSES ------

>>> JLine (jline:jline)

Copyright (c) 2002-2006, Marc Prud'hommeaux <mwp1@cornell.edu> 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 JLine 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.

>>> net.sf.jopt-simple:jopt-simple:4.5

The MIT License (MIT)

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 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.

>>> org.ow2.asm:asm

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.

```
----- SECTION 2: Apache License, V2.0 -----
Apache License, V2.0 is applicable to the following component(s).
>>> org.apache.httpcomponents:httpclient
>>> org.apache.httpcomponents:httpcore
>>> org.sonatype.plexus:plexus-cipher
>>> org.sonatype.plexus:plexus-sec-dispatcher
>>> commons-logging:commons-logging
>>> org.codehaus.groovy:groovy
>>> org.apache.maven:maven-aether-provider
>>> org.apache.maven:maven-model
>>> org.apache.maven:maven-model-builder
>>> org.apache.maven:maven-repository-metadata
>>> org.apache.maven:maven-settings
>>> org.apache.maven:maven-settings-builder
>>> org.codehaus.plexus:plexus-component-annotations
>>> org.codehaus.plexus:plexus-utils
>>> org.codehaus.plexus:plexus-component-api
>>> org.codehaus.plexus:plexus-interpolation
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
>>> CGLIB 3.0 (cglib:cglib:3.0):
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.
----- SECTION 3: Eclipse Public License, Version 1.0 ------
```

Eclipse Public License, Version 1.0 is applicable to the following component(s).

- >>> org.eclipse.aether:aether-api
- >>> org.eclipse.aether:aether-connector-basic
- >>> org.eclipse.aether:aether-impl
- >>> org.eclipse.aether:aether-spi
- >>> org.eclipse.aether:aether-transport-file
- >>> org.eclipse.aether:aether-transport-http
- >>> org.eclipse.aether:aether-util

The Eclipse Foundation makes available all content in this plug-in ("Content"). Unless otherwise indicated below, the Content is provided to you under the terms and conditions of the Eclipse Public License Version 1.0 ("EPL"). A copy of the EPL is available at https://www.eclipse.org/legal/epl-v10.html.

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 https://www.eclipse.org/

To the extent any open source subcomponents 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://github.com/spring-projects/spring-boot, or by sending a request, with your name and address to:

Pivotal, Inc., 875 Howard St, San Francisco, CA 94103 United States of America

or email info@pivotal.io. All such requests should clearly specify:

OPEN SOURCE FILES REQUEST Attention General Counsel

# 1.134 spring-boot-starter-jdbc 2.1.16.RELEASE

## 1.134.1 Available under license:

No license file was found, but licenses were detected in source scan.

<name>Apache License, Version 2.0</name>

## Found in path(s):

 $*/opt/cola/permits/1108418609\_1606143933.35/0/spring-boot-starter-jdbc-2-1-16-release-sources-jar/META-INF/maven/org.springframework.boot/spring-boot-starter-jdbc/pom.xml$ 

## 1.135 postgresql-jdbc 42.2.14

## 1.135.1 Available under license:

Copyright 2017, OnGres.

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, 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 (c) 1997, PostgreSQL Global Development Group

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"

All rights reserved.

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.

Additional License files can be found in the 'licenses' folder located in the same directory as the LICENSE file (i.e. this file)

- Software produced outside the ASF which is available under other licenses (not Apache-2.0)

#### BSD-2-Clause

- \* com.ongres.scram:client:2.1
- \* com.ongres.scram:common:2.1
- \* com.ongres.stringprep:saslprep:1.1
- \* com.ongres.stringprep:stringprep:1.1

Copyright 2019, OnGres.

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, 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.

# 1.136 spring-security-config 5.1.11.RELEASE

## 1.136.1 Available under license:

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2013 the original author or 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

\*

\* 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.

\*/

## Found in path(s):

- $*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/annotation/web/servlet/configuration/EnableWebMvcSecurity.java$
- $*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/annotation/authentication/configurers/userdetails/UserDetailsAwareConfigurer.java$
- $*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/annotation/authentication/configurers/userdetails/AbstractDaoAuthentication/Configurer.java$
- \* /opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/annotation/ObjectPostProcessor.java
- \* /opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/annotation/SecurityConfigurer.java
- \* /opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/annotation/web/configurers/FormLoginConfigurer.java
- $*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/annotation/web/HttpSecurityBuilder.java$
- $*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/annotation/authentication/configuration/EnableGlobalAuthentication.java$
- \* /opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/annotation/authentication/ProviderManagerBuilder.java
- \*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/annotation/method/configuration/GlobalMethodSecurityAspectJAutoProxy Registrar.java
- $*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/annotation/web/configuration/AutowiredWebSecurityConfigurersIgnoreParents.java$
- \* /opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/annotation/SecurityConfigurerAdapter.java

```
*/opt/cola/permits/1108418602 1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/AlreadyBuiltException.java
*/opt/cola/permits/1108418602 1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/SecurityBuilder.java
*/opt/cola/permits/1108418602 1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/web/configurers/RequestCacheConfigurer.java
*/opt/cola/permits/1108418602 1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/web/configurers/openid/OpenIDLoginConfigurer.java
*/opt/cola/permits/1108418602_1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/web/configurers/PortMapperConfigurer.java
*/opt/cola/permits/1108418602 1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/authentication/configurers/provisioning/UserDetailsManagerCo
nfigurer.java
*/opt/cola/permits/1108418602_1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/web/configuration/WebSecurityConfiguration.java
*/opt/cola/permits/1108418602 1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/method/configuration/EnableGlobalMethodSecurity.java
*/opt/cola/permits/1108418602 1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/authentication/builders/AuthenticationManagerBuilder.java
*/opt/cola/permits/1108418602_1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/authentication/configurers/userdetails/DaoAuthenticationConfig
urer.java
*/opt/cola/permits/1108418602_1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/configuration/ObjectPostProcessorConfiguration.java
* /opt/cola/permits/1108418602_1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/web/configurers/PermitAllSupport.java
*/opt/cola/permits/1108418602 1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/authentication/configurers/userdetails/UserDetailsServiceConfig
urer.java
*/opt/cola/permits/1108418602 1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/AbstractSecurityBuilder.java
*/opt/cola/permits/1108418602 1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/web/configuration/SpringWebMvcImportSelector.java
*/opt/cola/permits/1108418602 1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/web/configuration/WebMvcSecurityConfiguration.java
*/opt/cola/permits/1108418602_1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/web/configurers/AbstractConfigAttributeRequestMatcherRegist
ry.java
*/opt/cola/permits/1108418602_1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/web/configurers/AnonymousConfigurer.java
*/opt/cola/permits/1108418602_1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/AbstractConfiguredSecurityBuilder.java
*/opt/cola/permits/1108418602_1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/web/configurers/AbstractHttpConfigurer.java
*/opt/cola/permits/1108418602_1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/web/configurers/DefaultLoginPageConfigurer.java
*/opt/cola/permits/1108418602_1606143931.09/0/spring-security-config-5-1-11-release-sources-
```

jar/org/springframework/security/config/annotation/web/configurers/ChannelSecurityConfigurer.java

```
*/opt/cola/permits/1108418602 1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/authentication/configurers/provisioning/InMemoryUserDetails
ManagerConfigurer.java
 */opt/cola/permits/1108418602 1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/web/configurers/JeeConfigurer.java
*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-security-config-5-1-11-release-sources-security-config-5-1-11-release-sources-security-config-5-1-11-release-sources-security-config-5-1-11-release-sources-security-config-5-1-11-release-sources-security-config-5-1-11-release-sources-security-config-5-1-11-release-sources-security-config-5-1-11-release-sources-security-config-5-1-11-release-sources-security-config-5-1-11-release-sources-security-config-5-1-11-release-sources-security-config-5-1-11-release-sources-security-config-5-1-11-release-sources-security-config-5-1-11-release-sources-security-config-5-1-11-release-sources-security-config-5-1-11-release-sources-security-config-5-1-11-release-sources-security-config-5-1-11-release-sources-security-config-5-1-11-release-sources-security-config-5-1-11-release-sources-security-config-5-1-11-release-sources-security-config-5-1-11-release-sources-security-config-5-1-11-release-security-config-5-1-11-release-security-config-5-1-11-release-security-config-5-1-11-release-security-config-5-1-11-release-security-config-5-1-11-release-security-config-5-1-11-release-security-config-5-1-11-release-security-config-5-1-11-release-security-config-5-1-11-release-security-config-5-1-11-release-security-config-5-1-11-release-security-config-5-1-11-release-security-config-5-1-11-release-security-config-5-1-11-release-security-config-5-1-11-release-security-config-5-1-11-release-security-config-5-1-11-release-security-config-5-1-11-release-security-config-5-1-11-release-security-config-5-1-11-release-security-config-5-1-11-release-security-config-5-1-11-release-security-config-5-1-11-release-security-config-5-1-11-release-security-config-5-1-11-release-security-config-5-1-11-release-security-config-5-1-11-release-security-config-5-1-11-release-security-config-5-1-1-11-release-security-config-5-1-1-11-release-security-config-5-1-1-11-release-security-config-5-1-1-11-release-security-config-5-1-1-11-release-security-config-5-1-1-11-relea
jar/org/springframework/security/config/annotation/web/configurers/AbstractInterceptUrlConfigurer.java
*/opt/cola/permits/1108418602 1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/web/builders/FilterComparator.java
 */opt/cola/permits/1108418602 1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/web/WebSecurityConfigurer.java
*/opt/cola/permits/1108418602_1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/web/servlet/configuration/WebMvcSecurityConfiguration.java
*/opt/cola/permits/1108418602_1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/authentication/configurers/provisioning/JdbcUserDetailsManage
rConfigurer.java
No license file was found, but licenses were detected in source scan.
 * Copyright 2002-2016 the original author or 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
```

- \* 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.

\*/

## Found in path(s):

- \*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/authentication/AuthenticationProviderBeanDefinitionParser.java \*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/authentication/package-info.java \*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-
- jar/org/springframework/security/config/http/UserDetailsServiceFactoryBean.java \*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/http/PortMappingsBeanDefinitionParser.java
- $*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/ldap/ContextSourceSettingPostProcessor.java$
- $*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/method/InterceptMethodsBeanDefinitionDecorator.java$
- \* /opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-

```
jar/org/springframework/security/config/Elements.java
```

- $*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/ldap/LdapUserServiceBeanDefinitionParser.java$
- \* /opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/authentication/AbstractUserDetailsServiceBeanDefinitionParser.java
- $*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-security-config-5-1-11-release-security-config-5-1-1-11-release-security-config-5-1-1-11-release-security-config-5-1-1-11-release-security-config-5-1-1-11-release-security-$
- jar/org/springframework/security/config/annotation/web/messaging/MessageSecurityMetadataSourceRegistry. java
- $*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-security-config-5-1-11-release-security-config-5-1-1-11-release-security-config-5-1-1-11-release-security-config-5-1-1-11-release-security-config-5-1-1-11-release-s$
- jar/org/springframework/security/config/annotation/method/configuration/Jsr250MetadataSourceConfiguration.java
- $*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/http/ChannelAttributeFactory.java$
- \* /opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/method/MethodSecurityMetadataSourceBeanDefinitionParser.java
- \* /opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/authentication/PasswordEncoderParser.java
- $*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/method/ProtectPointcutPostProcessor.java$
- $*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/http/SessionCreationPolicy.java$
- $*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/http/package-info.java$
- \* /opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/http/DefaultFilterChainValidator.java
- \* /opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/http/FilterInvocationSecurityMetadataSourceParser.java
- \* /opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/http/HttpFirewallBeanDefinitionParser.java
- \* /opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/http/SecurityFilters.java
- \*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/authentication/JdbcUserServiceBeanDefinitionParser.java
- \* /opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/BeanIds.java
- \* /opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/http/FilterChainBeanDefinitionParser.java
- \* /opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/http/MatcherType.java
- $*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/DebugBeanDefinitionParser.java$
- $*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/authentication/UserServiceBeanDefinitionParser.java$
- $*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/ldap/LdapProviderBeanDefinitionParser.java$
- \* /opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/method/package-info.java
- \* /opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/ldap/package-info.java
- \*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-

jar/org/springframework/security/config/core/GrantedAuthorityDefaults.java
\*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sourcesjar/org/springframework/security/config/http/FilterChainMapBeanDefinitionDecorator.java
\*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sourcesjar/org/springframework/security/config/ldap/LdapServerBeanDefinitionParser.java
\*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sourcesjar/org/springframework/security/config/package-info.java
No license file was found, but licenses were detected in source scan.

\* Copyright 2002-2018 the original author or 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

\* 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.

\*/

## Found in path(s):

\*/opt/cola/permits/1108418602 1606143931.09/0/spring-security-config-5-1-11-release-sourcesjar/org/springframework/security/config/http/AuthenticationConfigBuilder.java \*/opt/cola/permits/1108418602 1606143931.09/0/spring-security-config-5-1-11-release-sourcesjar/org/springframework/security/config/annotation/web/configurers/ExceptionHandlingConfigurer.java \*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sourcesjar/org/springframework/security/config/annotation/web/builders/WebSecurity.java \*/opt/cola/permits/1108418602 1606143931.09/0/spring-security-config-5-1-11-release-sourcesjar/org/springframework/security/config/annotation/web/configurers/ExpressionUrlAuthorizationConfigurer.java  $*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-security-config-5-1-11-release-security-config-5-1-1-11-release-security-config-5-1-1-11-release-security-config-5-1-1-11-release-security-config-5-1-1-11-release-security-config-5-1-1-11-release-security-config-5-1-1-11-relea$ jar/org/springframework/security/config/annotation/web/configuration/EnableWebSecurity.java \*/opt/cola/permits/1108418602 1606143931.09/0/spring-security-config-5-1-11-release-sourcesjar/org/springframework/security/config/annotation/web/AbstractRequestMatcherRegistry.java \*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sourcesjar/org/springframework/security/config/annotation/web/configurers/LogoutConfigurer.java \*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sourcesjar/org/springframework/security/config/annotation/web/reactive/ServerHttpSecurityConfiguration.java \*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sourcesjar/org/springframework/security/config/annotation/web/configuration/OAuth2ClientConfiguration.java \*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sourcesjar/org/springframework/security/config/annotation/web/configuration/OAuth2ImportSelector.java \*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-

jar/org/springframework/security/config/annotation/web/configurers/SecurityContextConfigurer.java

```
*/opt/cola/permits/1108418602 1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/web/configurers/UrlAuthorizationConfigurer.java
*/opt/cola/permits/1108418602_1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/web/configurers/HttpBasicConfigurer.java
*/opt/cola/permits/1108418602 1606143931.09/0/spring-security-config-5-1-11-release-sources-
figurer.java
*/opt/cola/permits/1108418602 1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/authentication/CachingUserDetailsService.java
*/opt/cola/permits/1108418602 1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/http/HttpConfigurationBuilder.java
*/opt/cola/permits/1108418602_1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/core/userdetails/UserDetailsResourceFactoryBean.java
*/opt/cola/permits/1108418602_1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/web/configurers/HeadersConfigurer.java
*/opt/cola/permits/1108418602 1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/method/configuration/GlobalMethodSecurityConfiguration.java
*/opt/cola/permits/1108418602 1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/http/FormLoginBeanDefinitionParser.java
*/opt/cola/permits/1108418602_1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/web/configurers/oauth2/client/OAuth2ClientConfigurer.java
*/opt/cola/permits/1108418602 1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/authentication/configuration/AuthenticationConfiguration.java
*/opt/cola/permits/1108418602 1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/web/configurers/SessionManagementConfigurer.java
*/opt/cola/permits/1108418602 1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/web/configurers/oauth2/server/resource/OAuth2ResourceServer
Configurer.java
*/opt/cola/permits/1108418602 1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/oauth2/client/CommonOAuth2Provider.java
* /opt/cola/permits/1108418602_1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/web/socket/AbstractSecurityWebSocketMessageBrokerConfigu
rer.java
*/opt/cola/permits/1108418602 1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/method/configuration/MethodSecurityMetadataSourceAdvisorR
egistrar.java
*/opt/cola/permits/1108418602 1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/authentication/AuthenticationManagerFactoryBean.java
*/opt/cola/permits/1108418602_1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/http/CorsBeanDefinitionParser.java
*/opt/cola/permits/1108418602_1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/web/configurers/X509Configurer.java
*/opt/cola/permits/1108418602_1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/web/configurers/CorsConfigurer.java
*/opt/cola/permits/1108418602_1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/authentication/AuthenticationManagerBeanDefinitionParser.java
*/opt/cola/permits/1108418602_1606143931.09/0/spring-security-config-5-1-11-release-sources-
```

jar/org/springframework/security/config/annotation/web/configurers/ServletApiConfigurer.java

```
*/opt/cola/permits/1108418602 1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/http/HeadersBeanDefinitionParser.java
*/opt/cola/permits/1108418602 1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/web/configurers/AbstractAuthenticationFilterConfigurer.java
*/opt/cola/permits/1108418602 1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/web/configurers/oauth2/client/OAuth2ClientConfigurerUtils.jav
*/opt/cola/permits/1108418602 1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/web/builders/HttpSecurity.java
*/opt/cola/permits/1108418602 1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/web/reactive/ReactiveOAuth2ClientImportSelector.java
*/opt/cola/permits/1108418602_1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/web/reactive/WebFluxSecurityConfiguration.java
*/opt/cola/permits/1108418602_1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/method/configuration/GlobalMethodSecuritySelector.java
*/opt/cola/permits/1108418602 1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/method/GlobalMethodSecurityBeanDefinitionParser.java
*/opt/cola/permits/1108418602 1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/configuration/AutowireBeanFactoryObjectPostProcessor.java
*/opt/cola/permits/1108418602_1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/websocket/WebSocketMessageBrokerSecurityBeanDefinitionParser.java
*/opt/cola/permits/1108418602 1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/web/configurers/CsrfConfigurer.java
*/opt/cola/permits/1108418602 1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/web/configuration/WebSecurityConfigurerAdapter.java
No license file was found, but licenses were detected in source scan.
* Copyright 2002-2012 the original author or 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
    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.
Found in path(s):
*/opt/cola/permits/1108418602 1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/http/LogoutBeanDefinitionParser.java
*/opt/cola/permits/1108418602_1606143931.09/0/spring-security-config-5-1-11-release-sources-
```

jar/org/springframework/security/config/method/MethodConfigUtils.java

- \*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/http/WebConfigUtils.java
- \* /opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/http/HttpSecurityBeanDefinitionParser.java
- $*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/http/CsrfBeanDefinitionParser.java$

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2011 the original author or 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

\*

\* 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.

\*/

## Found in path(s):

\* /opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/debug/SecurityDebugBeanFactoryPostProcessor.java No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2015 the original author or 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

\*

\* 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.

\*/

## Found in path(s):

 $*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/annotation/web/configurers/RememberMeConfigurer.java$ 

```
*/opt/cola/permits/1108418602_1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/annotation/authentication/configuration/InitializeUserDetailsBeanManager
Configurer.java
```

\*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sourcesjar/org/springframework/security/config/annotation/authentication/configuration/Initialize Authentication Provider Better and the provider Better ananManagerConfigurer.java

\*/opt/cola/permits/1108418602 1606143931.09/0/spring-security-config-5-1-11-release-sourcesjar/org/springframework/security/config/http/RememberMeBeanDefinitionParser.java

No license file was found, but licenses were detected in source scan.

```
* Copyright 2009-2013 the original author or 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
    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.

## Found in path(s):

\*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sourcesjar/org/springframework/security/config/SecurityNamespaceHandler.java No license file was found, but licenses were detected in source scan.

```
* Copyright 2012-2018 the original author or 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
    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.

\*/

## Found in path(s):

\*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/http/HandlerMappingIntrospectorFactoryBean.java \*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/http/GrantedAuthorityDefaultsParserUtils.java No license file was found, but licenses were detected in source scan.

```
* Copyright 2002-2017 the original author or 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

* 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.
```

## Found in path(s):

- $*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/core/userdetails/ReactiveUserDetailsServiceResourceFactoryBean.java 
  */opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/annotation/web/configurers/oauth2/client/ImplicitGrantConfigurer.java 
  */opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/annotation/method/configuration/ReactiveMethodSecurityConfiguration.ja 
  va$
- $*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/annotation/web/reactive/EnableWebFluxSecurity.java$
- \*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/annotation/method/configuration/ReactiveMethodSecuritySelector.java \*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-
- $jar/org/spring framework/security/config/annotation/authentication/configuration/Global AuthenticationConfigurerAd\ apter. java$
- $*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/provisioning/UserDetailsManagerResourceFactoryBean.java$
- $*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/annotation/method/configuration/EnableReactiveMethodSecurity.java$
- $*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/web/server/AbstractServerWebExchangeMatcherRegistry.java$
- \*/opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/web/server/SecurityWebFiltersOrder.java
- \* /opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/core/userdetails/UserDetailsMapFactoryBean.java

No license file was found, but licenses were detected in source scan.

```
* Copyright 2002-2020 the original author or 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
    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.
Found in path(s):
*/opt/cola/permits/1108418602_1606143931.09/0/spring-security-config-5-1-11-release-sources-
jar/org/springframework/security/config/web/server/ServerHttpSecurity.java
No license file was found, but licenses were detected in source scan.
* Copyright 2002-2019 the original author or 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
    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.
```

## Found in path(s):

\*/

\* /opt/cola/permits/1108418602\_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/annotation/web/configurers/oauth2/client/OAuth2LoginConfigurer.java

# 1.137 jackson-datatype-jsr310 2.9.10

### 1.137.1 Available under license:

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

# 1.138 spring-web-mvc 5.1.17.RELEASE

### 1.138.1 Available under license:

Spring Framework 5.1.17.RELEASE Copyright (c) 2002-2020 Pivotal, Inc.

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.

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.

Apache License Version 2.0, January 2004 https://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 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

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.

\_\_\_\_\_\_

### SPRING FRAMEWORK 5.1.17.RELEASE SUBCOMPONENTS:

Spring Framework 5.1.17.RELEASE 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.

>>> ASM 7.1 (org.ow2.asm:asm:7.1, org.ow2.asm:asm-commons:7.1):

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.
- 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.

Copyright (c) 1999-2009, OW2 Consortium <a href="https://www.ow2.org/">https://www.ow2.org/</a>

>>> CGLIB 3.2.11 (cglib:cglib:3.2.11):

Per the LICENSE file in the CGLIB JAR distribution downloaded from https://github.com/cglib/cglib/releases/download/RELEASE\_3\_2\_11/cglib-3.2.11.jar, CGLIB 3.2.11 is licensed under the Apache License, version 2.0, the text of which is included above.

>>> Objenesis 3.0.1 (org.objenesis:objenesis:3.0.1):

Per the LICENSE file in the Objenesis ZIP distribution downloaded from http://objenesis.org/download.html, Objenesis 3.0.1 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:

**Objenesis** 

Copyright 2006-2018 Joe Walnes, Henri Tremblay, Leonardo Mesquita

\_\_\_\_\_\_

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.

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.

# 1.139 flink-metrics-core 1.11.0

### 1.139.1 Available under license:

flink-metrics-core Copyright 2014-2020 The Apache Software Foundation

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

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 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.

# 1.140 kafka-clients 2.0.1

## 1.140.1 Available under license:

Apache Kafka

Copyright 2018 The Apache Software Foundation.

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

This distribution has a binary dependency on jersey, which is available under the CDDL License. The source code of jersey can be found at https://github.com/jersey/jersey/.

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.

This distribution has a binary dependency on jersey, which is available under the CDDL License as described below.

### COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL - Version 1.1)

- 1. Definitions.
- 1.1. Contributor means each individual or entity that creates or contributes to the creation of Modifications.
- 1.2. Contributor Version means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.
- 1.3. Covered Software means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.
- 1.4. Executable means the Covered Software in any form other than Source Code.
- 1.5. Initial Developer means the individual or entity that first makes Original Software available under this License.
- 1.6. Larger Work means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.
- 1.7. License means this document.
- 1.8. Licensable means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

- 1.9. Modifications means the Source Code and Executable form of any of the following:
- A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;
- B. Any new file that contains any part of the Original Software or previous Modification; or
- C. Any new file that is contributed or otherwise made available under the terms of this License.
- 1.10. Original Software means the Source Code and Executable form of computer software code that is originally released under this License.
- 1.11. Patent Claims means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.
- 1.12. Source Code means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.
- 1.13. You (or Your) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, You includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, control means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.
- 2. License Grants.
- 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and
- (b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).
- (c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.
- (d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.
- 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims,

each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and
- (b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).
- (c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.
- (d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.
- 3. Distribution Obligations.
- 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

#### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients rights hereunder. You may choose to offer, and to charge a fee

for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

#### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipients rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

#### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

- 4. Versions of the License.
- 4.1. New Versions.

Oracle is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

#### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

#### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

### 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN AS IS BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGING. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

#### 6. TERMINATION.

- 6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.
- 6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as Participant) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.
- 6.3. If You assert a patent infringement claim against Participant alleging that the Participant Software directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.
- 6.4. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

#### 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTYS NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

#### 8. U.S. GOVERNMENT END USERS.

The Covered Software is a commercial item, as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of commercial computer software (as that term is defined at 48 C.F.R. 252.227-7014(a)(1)) and commercial computer software documentation as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

#### 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdictions conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

#### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

# 1.141 jsr305 1.3.9

## 1.141.1 Available under license:

Apache License Version 2.0, January 2004 https://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

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.

# 1.142 annotations 2.0.1

### 1.142.1 Available under license:

Licenses

Good news! You may use Kdyby Framework under the terms of either the New BSD License or the GNU General Public License (GPL) version 2 or 3.

The BSD License is recommended for most projects. It is easy to understand and it places almost no restrictions on what you can do with the framework. If the GPL fits better to your project, you can use the framework under this license.

You don't have to notify anyone which license you are using. You can freely use Kdyby Framework in commercial projects as long as the copyright header remains intact.

New BSD License

Copyright (c) 2008 Filip Prochzka (http://filip-prochazka.com) 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 "Kdyby Framework" 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.

**GNU** General Public License

-----

GPL licenses are very very long, so instead of including them here we offer you URLs with full text:

- [GPL version 2](http://www.gnu.org/licenses/gpl-2.0.html)
- [GPL version 3](http://www.gnu.org/licenses/gpl-3.0.html)

# 1.143 jaxb2-basics-runtime 0.6.4

## 1.143.1 Available under license:

Copyright (c) <YEAR>, <OWNER>

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 <ORGANIZATION> 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.

# 1.144 dom4j 2.1.3

## 1.144.1 Available under license:

No license file was found, but licenses were detected in source scan.

```
* Copyright 2001-2005 (C) MetaStuff, Ltd. All Rights Reserved.
* This software is open source.
* See the bottom of this file for the licence.
* Redistribution and use of this software and associated documentation
* ("Software"), with or without modification, are permitted provided that the
* following conditions are met:
* 1. Redistributions of source code must retain copyright statements and
* notices. Redistributions must also contain a copy of this document.
* 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 "DOM4J" must not be used to endorse or promote products derived
* from this Software without prior written permission of MetaStuff, Ltd. For
* written permission, please contact dom4j-info@metastuff.com.
* 4. Products derived from this Software may not be called "DOM4J" nor may
* "DOM4J" appear in their names without prior written permission of MetaStuff,
* Ltd. DOM4J is a registered trademark of MetaStuff, Ltd.
* 5. Due credit should be given to the DOM4J Project - http://www.dom4j.org
* THIS SOFTWARE IS PROVIDED BY METASTUFF, LTD. AND CONTRIBUTORS ``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 METASTUFF, LTD. 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.

\*

\* Copyright 2001-2005 (C) MetaStuff, Ltd. All Rights Reserved.

\*/

#### Found in path(s):

- \*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/ElementQNameIterator.java
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/ElementIterator.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/ElementHandler.java$
- \*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/CDATA.java
- \*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Document.java
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/Action.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Comment.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Entity.java$
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/bean/BeanDocumentFactory.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/FlyweightCDATA.java
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/IllegalAddException.java$
- \*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/jaxb/JAXBModifier.java
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/FilterIterator.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMDocumentType.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/Pattern.java$
- \*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/Rule.java
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/NamespaceStack.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/NamespaceCache.java$
- \*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/jaxb/JAXBObjectHandler.java
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/DOMReader.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/VisitorSupport.java$
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-

jar/org/dom4j/InvalidXPathException.java

- \*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/XPath.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/bean/BeanMetaData.java
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dtd/ElementDecl.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/XMLWriter.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/pattern/DefaultPattern.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/xpath/XPathPattern.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/DefaultCDATA.java$
- \*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/PruningDispatchHandler.java
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/Stylesheet.java$
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/swing/XMLTableColumnDefinition.java
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/datatype/DatatypeDocumentFactory.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXEventRecorder.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMEntityReference.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/FlyweightAttribute.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/DocumentFactory.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/DefaultDocument.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/DocumentResult.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXModifyElementHandler.java$
- \*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/NodeComparator.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/ProcessingInstruction.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/UserDataElement.java
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/PerThreadSingleton.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMComment.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/XMLErrorHandler.java$

- \*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/NonLazyElement.java
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/bean/BeanAttributeList.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/DOMWriter.java$
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/FlyweightEntity.java
- \*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractProcessingInstruction.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/BackedList.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/STAXEventWriter.java
- \*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/jaxb/JAXBSupport.java
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/IndexedElement.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/ElementStack.java$
- \*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/NodeFilter.java
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/XPathException.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/FlyweightText.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractCharacterData.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/pattern/NodeTypePattern.java$
- \*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dtd/ExternalEntityDecl.java
- \*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/swing/XMLTableDefinition.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/XPP3Reader.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/jaxb/JAXBWriter.java
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/bean/BeanAttribute.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractCDATA.java$
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/swing/DocumentTreeModel.java
- \*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/FlyweightProcessingInstruction.java
- \*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/ProxyDocumentFactory.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-

jar/org/dom4j/io/PruningElementStack.java

- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/DocumentType.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/ContentListFacade.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractEntity.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/UserDataAttribute.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Visitor.javal/2-1-3-sources-jar/org/dom4j/Visitor-jar/org/dom4j/Visitor-jar/org/dom4j/Visitor-jar/org/dom4j/Visitor-jar/org/dom4j/Visitor-jar/org/dom4j$
- \*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXWriter.java
- \*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Node.java
- \*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Attribute.java
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/swing/XMLTableModel.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMProcessingInstruction.java$
- \*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/Mode.java
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/NullAction.java$
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Namespace.java
- \*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/DefaultProcessingInstruction.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/FlyweightComment.java
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXValidator.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/BaseElement.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMText.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/xpath/DefaultXPath.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractAttribute.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/ElementPath.java$
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/CharacterData.java
- \*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/bean/BeanElement.java
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/SimpleSingleton.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/NonLazyDocumentFactory.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/datatype/DatatypeAttribute.java$

- \*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/DefaultEntity.java
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractDocument.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/QNameCache.java$
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractNode.java
- \*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/jaxb/JAXBRuntimeException.java
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/IndexedDocumentFactory.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractBranch.java$
- \*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/HTMLWriter.java
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dtd/InternalEntityDecl.java$
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMDocumentFactory.java
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/datatype/DatatypeElementFactory.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/DefaultComment.java$
- \*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMCDATA.java
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/swing/BranchTreeNode.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXModifier.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/swing/LeafTreeNode.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMNodeHelper.java$
- \*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/jaxb/JAXBObjectModifier.java
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/jaxb/JAXBReader.java$
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/ElementModifier.java
- \*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMAttributeNodeMap.java
- \*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/XMLResult.java
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXModifyReader.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/xpp/ProxyXmlStartTag.java$

- \*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dtd/AttributeDecl.java
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/DocumentInputSource.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/STAXEventReader.java$
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXContentHandler.java
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/SingletonStrategy.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractDocumentType.java$
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/DocumentException.java
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractText.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMNamespace.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/DefaultDocumentType.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXModifyException.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMDocument.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractElement.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/UserDataDocumentFactory.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/XPPReader.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/DefaultAttribute.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/OutputFormat.java$
- \*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/datatype/NamedTypeResolver.java
- \*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/SingleIterator.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMAttribute.java
- \*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/RuleManager.java
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/DefaultElement.java$
- $*/opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/datatype/InvalidSchemaException.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/xpath/DefaultNamespaceContext.java$

```
*/opt/ws local/PERMITS SQL/1034543185 1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/datatype/DatatypeElement.java
jar/org/dom4j/io/DocumentSource.java
*/opt/ws local/PERMITS SQL/1034543185 1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/tree/ElementNameIterator.java
*/opt/ws local/PERMITS SQL/1034543185 1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/io/DOMSAXContentHandler.java
*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/dom/DOMElement.java
*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/io/JAXPHelper.java
*/opt/ws local/PERMITS SQL/1034543185 1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/rule/RuleSet.java
*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Branch.java
*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Text.java
*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/io/DOMDocumentResult.java
*/opt/ws local/PERMITS SQL/1034543185 1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/datatype/SchemaParser.java
*/opt/ws local/PERMITS SQL/1034543185 1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/io/DispatchHandler.java
*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/io/SAXModifyContentHandler.java
*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/tree/AbstractComment.java
*/opt/ws local/PERMITS SQL/1034543185 1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/util/AttributeHelper.java
*/opt/ws local/PERMITS SQL/1034543185 1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/tree/DefaultText.java
*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/tree/DefaultNamespace.java
*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Element.java
No license file was found, but licenses were detected in source scan.
* Copyright 2001-2005 (C) MetaStuff, Ltd. All Rights Reserved.
* This software is open source.
* See the bottom of this file for the licence.
*/
* Redistribution and use of this software and associated documentation
```

\* ("Software"), with or without modification, are permitted provided that the

\* following conditions are met:

\*

\* 1. Redistributions of source code must retain copyright statements and

\* notices. Redistributions must also contain a copy of this document.

\*

- \* 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 "DOM4J" must not be used to endorse or promote products derived
- \* from this Software without prior written permission of MetaStuff, Ltd. For
- \* written permission, please contact dom4j-info@metastuff.com.

\*

- \* 4. Products derived from this Software may not be called "DOM4J" nor may
- \* "DOM4J" appear in their names without prior written permission of MetaStuff,
- \* Ltd. DOM4J is a registered trademark of MetaStuff, Ltd.

\*

\* 5. Due credit should be given to the DOM4J Project - http://www.dom4j.org

\*

- \* THIS SOFTWARE IS PROVIDED BY METASTUFF, LTD. AND CONTRIBUTORS ``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 METASTUFF, LTD, 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.

\*

\* Copyright 2001-2005 (C) MetaStuff, Ltd. All Rights Reserved.

\*/

#### Found in path(s):

- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/DocumentHelper.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXReader.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXHelper.java

# 1.145 commons-net 3.3

## 1.145.1 Available under license:

Apache Commons Net

Copyright 2001-2013 The Apache Software Foundation

This product includes software developed at

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

## 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 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.

## 1.146 scala 2.11.12

## 1.146.1 Available under license:

Scala includes the Sizzle library:

Copyright (c) 2010 The Dojo Foundation

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.

Scala is licensed under the [BSD 3-Clause License](http://opensource.org/licenses/BSD-3-Clause).

## Scala License

Copyright (c) 2002-2017 EPFL

Copyright (c) 2011-2017 Lightbend, 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 EPFL 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.

# Other Licenses

This software includes projects with the following licenses, which are also included in the `licenses/` directory:

### [Apache License](http://www.apache.org/licenses/LICENSE-2.0.html) This license is used by the following third-party libraries:

\* jansi

### [BSD License](http://www.opensource.org/licenses/bsd-license.php)
This license is used by the following third-party libraries:

\* jline

### [BSD 3-Clause License](http://opensource.org/licenses/BSD-3-Clause)
This license is used by the following third-party libraries:

\* asm

### [MIT License](http://www.opensource.org/licenses/MIT)
This license is used by the following third-party libraries:

- \* jquery
- \* jquery-ui
- \* jquery-layout
- \* sizzle
- \* tools tooltip

### Public Domain

The following libraries are freely available in the public domain:

\* forkjoin

Scala includes the JLine library:

Copyright (c) 2002-2006, Marc Prud'hommeaux <mwp1@cornell.edu> 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 JLine 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.

Copyright (c) 2011 Paul Bakaus, http://jqueryui.com/

This software consists of voluntary contributions made by many

individuals (AUTHORS.txt, http://jqueryui.com/about) For exact contribution history, see the revision history and logs, available

at http://jquery-ui.googlecode.com/svn/

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. The MIT License

Copyright (c) 2010 Fabrizio Balliano, Kevin Dalman

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.

Scala includes the ASM library.

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.
- 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.

not-a-legal-formal-parameter-tuple.scala:2: error: not a legal formal parameter.

Note: Tuples cannot be directly destructured in method or function parameters.

```
Either create a single parameter accepting the Tuple2,
```

```
or consider a pattern matching anonymous function: \{ case (a, b) => ... \}
```

```
val x: ((Int, Int) => Int) = (((a, b)) => a)
```

not-a-legal-formal-parameter-tuple.scala:3: error: not a legal formal parameter.

Note: Tuples cannot be directly destructured in method or function parameters.

Either create a single parameter accepting the Tuple2,

```
or consider a pattern matching anonymous function: `{ case (param1, param2) => ... }
```

```
val y: ((Int, Int, Int) => Int) = (((a, !!)) => a)
```

not-a-legal-formal-parameter-tuple.scala:4: error: not a legal formal parameter.

Note: Tuples cannot be directly destructured in method or function parameters.

```
Either create a single parameter accepting the Tuple3,
```

```
or consider a pattern matching anonymous function: `{ case (param1, ..., param3) => ... }
```

```
val z: ((Int, Int, Int) => Int) = (((a, NotAPatternVariableName, c)) => a)
```

three errors found

Scala includes the Tools Tooltip library:

Copyright (c) 2009 Tero Piirainen

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.

#### (c) 2012-2014 GitHub

When using the GitHub logos, be sure to follow the GitHub logo guidelines (https://github.com/logos)

Font License: SIL OFL 1.1 (http://scripts.sil.org/OFL)

Applies to all font files

Code License: MIT (http://choosealicense.com/licenses/mit/)

Applies to all other files

Copyright (c) 2006, Ivan Sagalaev

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 highlight.js 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 REGENTS 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 AND CONTRIBUTORS BE LIABLE FOR ANY DIRECT, 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.

Scala includes the JLine library, which includes the Jansi library.

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.

Scala includes the jQuery library:

Copyright (c) 2010 John Resig

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 MIT License)

Copyright (c) 2013 Greg Allen

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.

## 1.147 openssl 1.0.2l

### 1.147.1 Notifications:

This product includes software written by Tim Hudson (tjh@cryptsoft.com).

This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/)

This product includes cryptographic software written by Eric Young (eay@cryptsoft.com).

### 1.147.2 Available under license:

Copyright (C) 1995-1997 Eric Young (eay@cryptsoft.com) All rights reserved.

This package is an DES implementation written by Eric Young (eay@cryptsoft.com). The implementation was written so as to conform with MIT's libdes.

This library is free for commercial and non-commercial use as long as the following conditions are aheared to. The following conditions apply to all code found in this distribution.

Copyright remains Eric Young's, and as such any Copyright notices in

the code are not to be removed.

If this package is used in a product, Eric Young should be given attribution as the author of that the SSL library. This can be in the form of a textual message at program startup or in documentation (online or textual) provided with the package.

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 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. All advertising materials mentioning features or use of this software must display the following acknowledgement:

  This product includes software developed by Eric Young (cov@crutesft)

This product includes software developed by Eric Young (eay@cryptsoft.com)

THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``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 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 license and distribution terms for any publically available version or derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution license [including the GNU Public License.]

The reason behind this being stated in this direct manner is past experience in code simply being copied and the attribution removed from it and then being distributed as part of other packages. This implementation was a non-trivial and unpaid effort.

#### LICENSE ISSUES

The OpenSSL toolkit stays under a double license, i.e. both the conditions of the OpenSSL License and the original SSLeay license apply to the toolkit. See below for the actual license texts. Actually both licenses are BSD-style Open Source licenses. In case of any license issues related to OpenSSL please contact openssl-core@openssl.org.

#### OpenSSL License

-----

```
* Copyright (c) 1998-2017 The OpenSSL Project. 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. All advertising materials mentioning features or use of this
   software must display the following acknowledgment:
  "This product includes software developed by the OpenSSL Project
   for use in the OpenSSL Toolkit. (http://www.openssl.org/)"
* 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to
   endorse or promote products derived from this software without
   prior written permission. For written permission, please contact
   openssl-core@openssl.org.
* 5. Products derived from this software may not be called "OpenSSL"
   nor may "OpenSSL" appear in their names without prior written
   permission of the OpenSSL Project.
* 6. Redistributions of any form whatsoever must retain the following
   acknowledgment:
  "This product includes software developed by the OpenSSL Project
  for use in the OpenSSL Toolkit (http://www.openssl.org/)"
* THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``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 OpenSSL PROJECT 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)

\* This library is free for commercial and non-commercial use as long as

\* the following conditions are aheared to. The following conditions

- \* apply to all code found in this distribution, be it the RC4, RSA,
- \* lhash, DES, etc., code; not just the SSL code. The SSL documentation
- \* included with this distribution is covered by the same copyright terms
- \* except that the holder is Tim Hudson (tjh@cryptsoft.com).

\*

- \* Copyright remains Eric Young's, and as such any Copyright notices in
- \* the code are not to be removed.
- \* If this package is used in a product, Eric Young should be given attribution
- \* as the author of the parts of the library used.
- \* This can be in the form of a textual message at program startup or
- \* in documentation (online or textual) provided with the package.

\*

- \* 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 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. All advertising materials mentioning features or use of this software
- \* must display the following acknowledgement:
- \* "This product includes cryptographic software written by
- \* Eric Young (eay@cryptsoft.com)"
- \* The word 'cryptographic' can be left out if the rouines from the library
- \* being used are not cryptographic related :-).

- \* 4. If you include any Windows specific code (or a derivative thereof) from
- \* the apps directory (application code) you must include an acknowledgement:
- \* "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"

\*

- \* THIS SOFTWARE IS PROVIDED BY ERIC YOUNG "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 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 licence and distribution terms for any publically available version or
- \* derivative of this code cannot be changed. i.e. this code cannot simply be
- \* copied and put under another distribution licence
- \* [including the GNU Public Licence.]

\*/

Copyright (C) 1995-1997 Eric Young (eay@cryptsoft.com) All rights reserved.

This package is an Blowfish implementation written by Eric Young (eay@cryptsoft.com).

This library is free for commercial and non-commercial use as long as the following conditions are aheared to. The following conditions apply to all code found in this distribution.

Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be removed.

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 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.
- 3. All advertising materials mentioning features or use of this software must display the following acknowledgement:

This product includes software developed by Eric Young (eay@cryptsoft.com)

THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``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 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 license and distribution terms for any publically available version or derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution license [including the GNU Public License.]

The reason behind this being stated in this direct manner is past experience in code simply being copied and the attribution removed from it and then being distributed as part of other packages. This implementation was a non-trivial and unpaid effort.

# 1.148 slf4j-log4j 1.7.30

## 1.148.1 Available under 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.

## **1.149 libjpeg 6b**

### 1.149.1 Notifications:

This software is based in part on the work of the Independent JPEG Group.

### 1.149.2 Available under license:

The Independent JPEG Group's JPEG software

\_\_\_\_\_

README for release 6b of 27-Mar-1998

\_\_\_\_\_

This distribution contains the sixth public release of the Independent JPEG Group's free JPEG software. You are welcome to redistribute this software and to use it for any purpose, subject to the conditions under LEGAL ISSUES, below.

Serious users of this software (particularly those incorporating it into larger programs) should contact IJG at jpeg-info@uunet.uu.net to be added to our electronic mailing list. Mailing list members are notified of updates and have a chance to participate in technical discussions, etc.

This software is the work of Tom Lane, Philip Gladstone, Jim Boucher, Lee Crocker, Julian Minguillon, Luis Ortiz, George Phillips, Davide Rossi, Guido Vollbeding, Ge' Weijers, and other members of the Independent JPEG Group.

IJG is not affiliated with the official ISO JPEG standards committee.

#### DOCUMENTATION ROADMAP

\_\_\_\_\_

This file contains the following sections:

OVERVIEW General description of JPEG and the IJG software.

LEGAL ISSUES Copyright, lack of warranty, terms of distribution.

REFERENCES Where to learn more about JPEG.

ARCHIVE LOCATIONS Where to find newer versions of this software.

 $RELATED \ SOFTWARE \quad Other \ stuff \ you \ should \ get.$ 

FILE FORMAT WARS Software \*not\* to get.

TO DO Plans for future IJG releases.

Other documentation files in the distribution are:

User documentation:

install.doc How to configure and install the IJG software. usage.doc Usage instructions for cjpeg, djpeg, jpegtran,

rdjpgcom, and wrjpgcom.

\*.1 Unix-style man pages for programs (same info as usage.doc).

wizard.doc Advanced usage instructions for JPEG wizards only.

change.log Version-to-version change highlights.

Programmer and internal documentation:

libjpeg.doc How to use the JPEG library in your own programs.

example.c Sample code for calling the JPEG library.

structure.doc Overview of the JPEG library's internal structure.

filelist.doc Road map of IJG files.

coderules.doc Coding style rules --- please read if you contribute code.

Please read at least the files install.doc and usage.doc. Useful information can also be found in the JPEG FAQ (Frequently Asked Questions) article. See ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.

If you want to understand how the JPEG code works, we suggest reading one or more of the REFERENCES, then looking at the documentation files (in roughly the order listed) before diving into the code.

#### **OVERVIEW**

=======

This package contains C software to implement JPEG image compression and decompression. JPEG (pronounced "jay-peg") is a standardized compression method for full-color and gray-scale images. JPEG is intended for compressing "real-world" scenes; line drawings, cartoons and other non-realistic images are not its strong suit. JPEG is lossy, meaning that the output image is not exactly identical to the input image. Hence you must not use JPEG if you have to have identical output bits. However, on typical photographic images, very good compression levels can be obtained with no visible change, and remarkably high compression levels are possible if you can tolerate a low-quality image. For more details, see the references, or just experiment with various compression settings.

This software implements JPEG baseline, extended-sequential, and progressive compression processes. Provision is made for supporting all variants of these processes, although some uncommon parameter settings aren't implemented yet. For legal reasons, we are not distributing code for the arithmetic-coding variants of JPEG; see LEGAL ISSUES. We have made no provision for supporting the hierarchical or lossless processes defined in the standard.

We provide a set of library routines for reading and writing JPEG image files, plus two sample applications "cjpeg" and "djpeg", which use the library to perform conversion between JPEG and some other popular image file formats. The library is intended to be reused in other applications.

In order to support file conversion and viewing software, we have included

considerable functionality beyond the bare JPEG coding/decoding capability; for example, the color quantization modules are not strictly part of JPEG decoding, but they are essential for output to colormapped file formats or colormapped displays. These extra functions can be compiled out of the library if not required for a particular application. We have also included "jpegtran", a utility for lossless transcoding between different JPEG processes, and "rdjpgcom" and "wrjpgcom", two simple applications for inserting and extracting textual comments in JFIF files.

The emphasis in designing this software has been on achieving portability and flexibility, while also making it fast enough to be useful. In particular, the software is not intended to be read as a tutorial on JPEG. (See the REFERENCES section for introductory material.) Rather, it is intended to be reliable, portable, industrial-strength code. We do not claim to have achieved that goal in every aspect of the software, but we strive for it.

We welcome the use of this software as a component of commercial products. No royalty is required, but we do ask for an acknowledgement in product documentation, as described under LEGAL ISSUES.

#### **LEGAL ISSUES**

\_\_\_\_\_

#### In plain English:

- 1. We don't promise that this software works. (But if you find any bugs, please let us know!)
- 2. You can use this software for whatever you want. You don't have to pay us.
- 3. You may not pretend that you wrote this software. If you use it in a program, you must acknowledge somewhere in your documentation that you've used the IJG code.

#### In legalese:

The authors make NO WARRANTY or representation, either express or implied, with respect to this software, its quality, accuracy, merchantability, or fitness for a particular purpose. This software is provided "AS IS", and you, its user, assume the entire risk as to its quality and accuracy.

This software is copyright (C) 1991-1998, Thomas G. Lane. All Rights Reserved except as specified below.

Permission is hereby granted to use, copy, modify, and distribute this software (or portions thereof) for any purpose, without fee, subject to these conditions:

(1) If any part of the source code for this software is distributed, then this README file must be included, with this copyright and no-warranty notice

unaltered; and any additions, deletions, or changes to the original files must be clearly indicated in accompanying documentation.

- (2) If only executable code is distributed, then the accompanying documentation must state that "this software is based in part on the work of the Independent JPEG Group".
- (3) Permission for use of this software is granted only if the user accepts full responsibility for any undesirable consequences; the authors accept NO LIABILITY for damages of any kind.

These conditions apply to any software derived from or based on the IJG code, not just to the unmodified library. If you use our work, you ought to acknowledge us.

Permission is NOT granted for the use of any IJG author's name or company name in advertising or publicity relating to this software or products derived from it. This software may be referred to only as "the Independent JPEG Group's software".

We specifically permit and encourage the use of this software as the basis of commercial products, provided that all warranty or liability claims are assumed by the product vendor.

ansi2knr.c is included in this distribution by permission of L. Peter Deutsch, sole proprietor of its copyright holder, Aladdin Enterprises of Menlo Park, CA. ansi2knr.c is NOT covered by the above copyright and conditions, but instead by the usual distribution terms of the Free Software Foundation; principally, that you must include source code if you redistribute it. (See the file ansi2knr.c for full details.) However, since ansi2knr.c is not needed as part of any program generated from the IJG code, this does not limit you more than the foregoing paragraphs do.

The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable. The same holds for its supporting scripts (config.guess, config.sub, ltconfig, ltmain.sh). Another support script, install-sh, is copyright by M.I.T. but is also freely distributable.

It appears that the arithmetic coding option of the JPEG spec is covered by patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot legally be used without obtaining one or more licenses. For this reason, support for arithmetic coding has been removed from the free JPEG software. (Since arithmetic coding provides only a marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.) So far as we are aware, there are no patent restrictions on the remaining code.

The IJG distribution formerly included code to read and write GIF files.

To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

We are required to state that

"The Graphics Interchange Format(c) is the Copyright property of CompuServe Incorporated. GIF(sm) is a Service Mark property of CompuServe Incorporated."

#### REFERENCES

\_\_\_\_\_

We highly recommend reading one or more of these references before trying to understand the innards of the JPEG software.

The best short technical introduction to the JPEG compression algorithm is Wallace, Gregory K. "The JPEG Still Picture Compression Standard", Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30-44. (Adjacent articles in that issue discuss MPEG motion picture compression, applications of JPEG, and related topics.) If you don't have the CACM issue handy, a PostScript file containing a revised version of Wallace's article is available at ftp://ftp.uu.net/graphics/jpeg/wallace.ps.gz. The file (actually a preprint for an article that appeared in IEEE Trans. Consumer Electronics) omits the sample images that appeared in CACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE, and it may not be used for commercial purposes.

A somewhat less technical, more leisurely introduction to JPEG can be found in "The Data Compression Book" by Mark Nelson and Jean-loup Gailly, published by M&T Books (New York), 2nd ed. 1996, ISBN 1-55851-434-1. This book provides good explanations and example C code for a multitude of compression methods including JPEG. It is an excellent source if you are comfortable reading C code but don't know much about data compression in general. The book's JPEG sample code is far from industrial-strength, but when you are ready to look at a full implementation, you've got one here...

The best full description of JPEG is the textbook "JPEG Still Image Data Compression Standard" by William B. Pennebaker and Joan L. Mitchell, published by Van Nostrand Reinhold, 1993, ISBN 0-442-01272-1. Price US\$59.95, 638 pp. The book includes the complete text of the ISO JPEG standards (DIS 10918-1 and draft DIS 10918-2). This is by far the most complete exposition of JPEG in existence, and we highly recommend it.

The JPEG standard itself is not available electronically; you must order a paper copy through ISO or ITU. (Unless you feel a need to own a certified

official copy, we recommend buying the Pennebaker and Mitchell book instead; it's much cheaper and includes a great deal of useful explanatory material.) In the USA, copies of the standard may be ordered from ANSI Sales at (212) 642-4900, or from Global Engineering Documents at (800) 854-7179. (ANSI doesn't take credit card orders, but Global does.) It's not cheap: as of 1992, ANSI was charging \$95 for Part 1 and \$47 for Part 2, plus 7% shipping/handling. The standard is divided into two parts, Part 1 being the actual specification, while Part 2 covers compliance testing methods. Part 1 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS 10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 2: Compliance testing" and has document numbers ISO/IEC IS 10918-2, ITU-T T.83.

Some extensions to the original JPEG standard are defined in JPEG Part 3, a newer ISO standard numbered ISO/IEC IS 10918-3 and ITU-T T.84. IJG currently does not support any Part 3 extensions.

The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, revision 1.02. A copy of the JFIF spec is available from:

Literature Department

C-Cube Microsystems, Inc.

1778 McCarthy Blvd.

Milpitas, CA 95035

phone (408) 944-6300, fax (408) 944-6314

A PostScript version of this document is available by FTP at ftp://ftp.uu.net/graphics/jpeg/jfif.ps.gz. There is also a plain text version at ftp://ftp.uu.net/graphics/jpeg/jfif.txt.gz, but it is missing the figures.

The TIFF 6.0 file format specification can be obtained by FTP from ftp://ftp.sgi.com/graphics/tiff/TIFF6.ps.gz. The JPEG incorporation scheme found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems. IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6). Instead, we recommend the JPEG design proposed by TIFF Technical Note #2 (Compression tag 7). Copies of this Note can be obtained from ftp.sgi.com or from ftp://ftp.uu.net/graphics/jpeg/. It is expected that the next revision of the TIFF spec will replace the 6.0 JPEG design with the Note's design. Although IJG's own code does not support TIFF/JPEG, the free libtiff library uses our library to implement TIFF/JPEG per the Note. libtiff is available from ftp://ftp.sgi.com/graphics/tiff/.

#### ARCHIVE LOCATIONS

============

The "official" archive site for this software is ftp.uu.net (Internet

address 192.48.96.9). The most recent released version can always be found there in directory graphics/jpeg. This particular version will be archived as ftp://ftp.uu.net/graphics/jpeg/jpegsrc.v6b.tar.gz. If you don't have direct Internet access, UUNET's archives are also available via UUCP; contact help@uunet.uu.net for information on retrieving files that way.

Numerous Internet sites maintain copies of the UUNET files. However, only ftp.uu.net is guaranteed to have the latest official version.

You can also obtain this software in DOS-compatible "zip" archive format from the SimTel archives (ftp://ftp.simtel.net/pub/simtelnet/msdos/graphics/), or on CompuServe in the Graphics Support forum (GO CIS:GRAPHSUP), library 12 "JPEG Tools". Again, these versions may sometimes lag behind the ftp.uu.net release.

The JPEG FAQ (Frequently Asked Questions) article is a useful source of general information about JPEG. It is updated constantly and therefore is not included in this distribution. The FAQ is posted every two weeks to Usenet newsgroups comp.graphics.misc, news.answers, and other groups. It is available on the World Wide Web at http://www.faqs.org/faqs/jpeg-faq/ and other news.answers archive sites, including the official news.answers archive at rtfm.mit.edu: ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/. If you don't have Web or FTP access, send e-mail to mail-server@rtfm.mit.edu with body send usenet/news.answers/jpeg-faq/part1

send usenet/news.answers/jpeg-faq/part2

#### **RELATED SOFTWARE**

Numerous viewing and image manipulation programs now support JPEG. (Quite a few of them use this library to do so.) The JPEG FAQ described above lists some of the more popular free and shareware viewers, and tells where to obtain them on Internet.

If you are on a Unix machine, we highly recommend Jef Poskanzer's free PBMPLUS software, which provides many useful operations on PPM-format image files. In particular, it can convert PPM images to and from a wide range of other formats, thus making cjpeg/djpeg considerably more useful. The latest version is distributed by the NetPBM group, and is available from numerous sites, notably ftp://wuarchive.wustl.edu/graphics/graphics/packages/NetPBM/. Unfortunately PBMPLUS/NETPBM is not nearly as portable as the IJG software is; you are likely to have difficulty making it work on any non-Unix machine.

A different free JPEG implementation, written by the PVRG group at Stanford, is available from ftp://havefun.stanford.edu/pub/jpeg/. This program is designed for research and experimentation rather than production use;

it is slower, harder to use, and less portable than the IJG code, but it is easier to read and modify. Also, the PVRG code supports lossless JPEG, which we do not. (On the other hand, it doesn't do progressive JPEG.)

#### FILE FORMAT WARS

\_\_\_\_\_

Some JPEG programs produce files that are not compatible with our library. The root of the problem is that the ISO JPEG committee failed to specify a concrete file format. Some vendors "filled in the blanks" on their own, creating proprietary formats that no one else could read. (For example, none of the early commercial JPEG implementations for the Macintosh were able to exchange compressed files.)

The file format we have adopted is called JFIF (see REFERENCES). This format has been agreed to by a number of major commercial JPEG vendors, and it has become the de facto standard. JFIF is a minimal or "low end" representation. We recommend the use of TIFF/JPEG (TIFF revision 6.0 as modified by TIFF Technical Note #2) for "high end" applications that need to record a lot of additional data about an image. TIFF/JPEG is fairly new and not yet widely supported, unfortunately.

The upcoming JPEG Part 3 standard defines a file format called SPIFF. SPIFF is interoperable with JFIF, in the sense that most JFIF decoders should be able to read the most common variant of SPIFF. SPIFF has some technical advantages over JFIF, but its major claim to fame is simply that it is an official standard rather than an informal one. At this point it is unclear whether SPIFF will supersede JFIF or whether JFIF will remain the de-facto standard. IJG intends to support SPIFF once the standard is frozen, but we have not decided whether it should become our default output format or not. (In any case, our decoder will remain capable of reading JFIF indefinitely.)

Various proprietary file formats incorporating JPEG compression also exist. We have little or no sympathy for the existence of these formats. Indeed, one of the original reasons for developing this free software was to help force convergence on common, open format standards for JPEG files. Don't use a proprietary file format!

#### TO DO

=====

The major thrust for v7 will probably be improvement of visual quality. The current method for scaling the quantization tables is known not to be very good at low Q values. We also intend to investigate block boundary smoothing, "poor man's variable quantization", and other means of improving quality-vs-file-size performance without sacrificing compatibility.

In future versions, we are considering supporting some of the upcoming JPEG Part 3 extensions --- principally, variable quantization and the SPIFF file format.

As always, speeding things up is of great interest.

Please send bug reports, offers of help, etc. to jpeg-info@uunet.uu.net.

## 1.150 stax-ex 1.8

## 1.151 jackson 2.9.10

### 1.151.1 Available under license:

# 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 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.

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

# 1.152 spring-boot-starter-aop

## **2.1.16.RELEASE**

## 1.152.1 Available under license:

No license file was found, but licenses were detected in source scan.

<name>Apache License, Version 2.0</name>

#### Found in path(s):

 $*/opt/ws\_local/PERMITS\_SQL/1088051520\_1599676122.16/0/spring-boot-starter-aop-2-1-16-release-sources-jar/META-INF/maven/org.springframework.boot/spring-boot-starter-aop/pom.xml$ 

## 1.153 hikaricp 3.2.0

## 1.153.1 Available under license:

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2013, 2014 Brett Wooldridge

\*

\* 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.

\*/

### Found in path(s):

- $*/opt/cola/permits/1097982778\_1602212333.83/0/hikaricp-3-2-0-sources-1-jar/com/zaxxer/hikari/pool/ProxyResultSet.java$
- $*/opt/cola/permits/1097982778\_1602212333.83/0/hikaricp-3-2-0-sources-1-jar/com/zaxxer/hikari/pool/ProxyFactory.java$
- $*/opt/cola/permits/1097982778\_1602212333.83/0/hikaricp-3-2-0-sources-1-jar/com/zaxxer/hikari/pool/ProxyLeakTask.java$
- \* /opt/cola/permits/1097982778\_1602212333.83/0/hikaricp-3-2-0-sources-1-jar/com/zaxxer/hikari/pool/ProxyLeakTaskFactory.java
- $*/opt/cola/permits/1097982778\_1602212333.83/0/hikaricp-3-2-0-sources-1-jar/com/zaxxer/hikari/util/ConcurrentBag.java$
- \*/opt/cola/permits/1097982778\_1602212333.83/0/hikaricp-3-2-0-sources-1-

```
jar/com/zaxxer/hikari/pool/ProxyConnection.java
*/opt/cola/permits/1097982778 1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/util/JavassistProxyFactory.java
*/opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/HikariConfig.java
*/opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/util/SuspendResumeLock.java
* /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-jar/com/zaxxer/hikari/util/FastList.java
*/opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/util/DriverDataSource.java
No license file was found, but licenses were detected in source scan.
* Copyright (C) 2017 Brett Wooldridge
* 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.
Found in path(s):
*/opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/metrics/IMetricsTracker.java
No license file was found, but licenses were detected in source scan.
* Copyright (C) 2014 Brett Wooldridge
* 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.
```

```
Found in path(s):

*/opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/metrics/dropwizard/CodahaleHealthChecker.java

*/opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/pool/PoolEntry.java

No license file was found, but licenses were detected in source scan.

/*

* Copyright (C) 2013,2014 Brett Wooldridge

*

* 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.

\*/

#### Found in path(s):

- $*/opt/cola/permits/1097982778\_1602212333.83/0/hikaricp-3-2-0-sources-1-jar/com/zaxxer/hikari/pool/HikariPool.java$
- $*/opt/cola/permits/1097982778\_1602212333.83/0/hikaricp-3-2-0-sources-1-jar/com/zaxxer/hikari/metrics/MetricsTracker.java$
- \*/opt/cola/permits/1097982778\_1602212333.83/0/hikaricp-3-2-0-sources-1-jar/com/zaxxer/hikari/metrics/MetricsTrackerFactory.java
- \*/opt/cola/permits/1097982778\_1602212333.83/0/hikaricp-3-2-0-sources-1-jar/com/zaxxer/hikari/metrics/dropwizard/CodaHaleMetricsTracker.java
- $*/opt/cola/permits/1097982778\_1602212333.83/0/hikaricp-3-2-0-sources-1-jar/com/zaxxer/hikari/HikariJNDIFactory.java$

No license file was found, but licenses were detected in source scan.

```
/*

* Copyright (C) 2013 Brett Wooldridge

*

* 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
```

```
* 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.
Found in path(s):
*/opt/cola/permits/1097982778 1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/metrics/prometheus/PrometheusMetricsTracker.java
No license file was found, but licenses were detected in source scan.
* Copyright (C) 2016 Brett Wooldridge
* 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.
Found in path(s):
*/opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/metrics/prometheus/PrometheusMetricsTrackerFactory.java
No license file was found, but licenses were detected in source scan.
* Copyright (C) 2013, 2014 Brett Wooldridge
* 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.
*/
```

Found in path(s):

```
*/opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/metrics/prometheus/HikariCPCollector.java
*/opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/pool/PoolBase.java
No license file was found, but licenses were detected in source scan.
* Copyright (C) 2013 Brett Wooldridge
* 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.
Found in path(s):
*/opt/cola/permits/1097982778 1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/HikariDataSource.java
*/opt/cola/permits/1097982778 1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/pool/ProxyCallableStatement.java
*/opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/HikariConfigMXBean.java
* /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/HikariPoolMXBean.java
*/opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/hibernate/HikariConnectionProvider.java
*/opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/metrics/dropwizard/CodahaleMetricsTrackerFactory.java
*/opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/util/PropertyElf.java
*/opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/pool/ProxyStatement.java
*/opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/util/UtilityElf.java
*/opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/pool/ProxyPreparedStatement.java
*/opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/hibernate/HikariConfigurationUtil.java
No license file was found, but licenses were detected in source scan.
```

\* Copyright (C) 2015 Brett Wooldridge

\*

- \* 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.

\*/

#### Found in path(s):

- $*/opt/cola/permits/1097982778\_1602212333.83/0/hikaricp-3-2-0-sources-1-jar/com/zaxxer/hikari/metrics/PoolStats.java$
- $*/opt/cola/permits/1097982778\_1602212333.83/0/hikaricp-3-2-0-sources-1-jar/com/zaxxer/hikari/util/ClockSource.java$

# 1.154 typesafe-config 1.3.3

## 1.154.1 Available under license:

Apache License Version 2.0, January 2004 https://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 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

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.

## 1.155 commons-codec 1.11

### 1.155.1 Available under license:

Apache Commons Codec Copyright 2002-2017 The Apache Software Foundation

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

 $src/test/org/apache/commons/codec/language/DoubleMetaphoneTest.java \ contains \ test \ data \ from \ http://aspell.net/test/orig/batch0.tab.$ 

\_\_\_\_\_\_

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.

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.

# 1.156 jackson-annotations 2.9.10

## 1.156.1 Available under 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:

You must give any other recipients of the Work or Derivative Works a copy of this License; and You must cause any modified files to carry prominent notices stating that You changed the files; and 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

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

## 1.157 pcre 7.6

### 1.157.1 Available under license:

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 copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the 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. PCRE LICENCE

-----

PCRE 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.

Release 7 of PCRE is distributed under the terms of the "BSD" licence, as specified below. The documentation for PCRE, supplied in the "doc" directory, is distributed under the same terms as the software itself.

The basic library functions are written in C and are freestanding. Also included in the distribution is a set of C++ wrapper functions.

### THE BASIC LIBRARY FUNCTIONS

-----

Written by: Philip Hazel Email local part: ph10 Email domain: cam.ac.uk University of Cambridge Computing Service, Cambridge, England.

Copyright (c) 1997-2008 University of Cambridge All rights reserved.

THE C++ WRAPPER FUNCTIONS

\_\_\_\_\_

Contributed by: Google Inc.

Copyright (c) 2007-2008, Google Inc.

All rights reserved.

THE "BSD" LICENCE

-----

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 University of Cambridge nor the name of Google Inc. nor the names of their 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.

End

# 1.158 spring-boot-starter-security

## **2.1.16.RELEASE**

### 1.158.1 Available under license:

No license file was found, but licenses were detected in source scan.

<name>Apache License, Version 2.0</name>

#### Found in path(s):

 $*/opt/cola/permits/1108418543\_1606143952.11/0/spring-boot-starter-security-2-1-16-release-sources-jar/META-INF/maven/org.springframework.boot/spring-boot-starter-security/pom.xml$ 

## 1.159 jsch 0.1.53

# 1.160 spring-boot-starter-data-rest

## **2.1.16.RELEASE**

### 1.160.1 Available under license:

No license file was found, but licenses were detected in source scan.

<name>Apache License, Version 2.0</name>

### Found in path(s):

 $*/opt/cola/permits/1108418576\_1606143947.57/0/spring-boot-starter-data-rest-2-1-16-release-sources-jar/META-INF/maven/org.springframework.boot/spring-boot-starter-data-rest/pom.xml$ 

# 1.161 log4j-slf4j-impl 2.11.2

### 1.161.1 Available under license:

Apache Log4j SLF4J Binding Copyright 1999-2019 The Apache Software Foundation

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

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.

# 1.162 giflib 5.2.1

### 1.162.1 Available under license:

The GIFLIB distribution is Copyright (c) 1997 Eric S. Raymond

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.

# 1.163 log4j-web 2.11.2

### 1.163.1 Available under license:

Apache Log4j Web Copyright 1999-2019 The Apache Software Foundation

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

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.

## 1.164 jandex 2.0.5.Final

### 1.164.1 Available under 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 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.

# 1.165 compress 1.20

## 1.165.1 Available under 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.

# 1.166 postgre-sql 9.5

### 1.166.1 Available under license:

This regular expression package was originally developed by Henry Spencer. It bears the following copyright notice:

\*

Copyright (c) 1998, 1999 Henry Spencer. All rights reserved.

Development of this software was funded, in part, by Cray Research Inc., UUNET Communications Services Inc., Sun Microsystems Inc., and Scriptics Corporation, none of whom are responsible for the results. The author thanks all of them.

Redistribution and use in source and binary forms -- with or without modification -- are permitted for any purpose, provided that redistributions in source form retain this entire copyright notice and indicate the origin and nature of any modifications.

I'd appreciate being given credit for this package in the documentation of software which uses it, but that is not a requirement.

THIS SOFTWARE IS PROVIDED ``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 HENRY SPENCER 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.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

PostgreSQL adopted the code out of Tcl 8.4.1. Portions of regc\_locale.c and re\_syntax.n were developed by Tcl developers other than Henry; these files bear the Tcl copyright and license notice:

This software is copyrighted by the Regents of the University of California, Sun Microsystems, Inc., Scriptics Corporation, ActiveState Corporation and other parties. The following terms apply to all files associated with the software unless explicitly disclaimed in individual files.

The authors hereby grant permission to use, copy, modify, distribute, and license this software and its documentation for any purpose, provided that existing copyright notices are retained in all copies and that this notice is included verbatim in any distributions. No written agreement, license, or royalty fee is required for any of the authorized uses. Modifications to this software may be copyrighted by their authors and need not follow the licensing terms described here, provided that the new terms are clearly indicated on the first page of each file where they apply.

IN NO EVENT SHALL THE AUTHORS OR DISTRIBUTORS BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS SOFTWARE, ITS DOCUMENTATION, OR ANY DERIVATIVES THEREOF, EVEN IF THE AUTHORS HAVE BEEN ADVISED OF THE

#### POSSIBILITY OF SUCH DAMAGE.

THE AUTHORS AND DISTRIBUTORS SPECIFICALLY DISCLAIM ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT. THIS SOFTWARE IS PROVIDED ON AN "AS IS" BASIS, AND THE AUTHORS AND DISTRIBUTORS HAVE NO OBLIGATION TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

GOVERNMENT USE: If you are acquiring this software on behalf of the U.S. government, the Government shall have only "Restricted Rights" in the software and related documentation as defined in the Federal Acquisition Regulations (FARs) in Clause 52.227.19 (c) (2). If you are acquiring the software on behalf of the Department of Defense, the software shall be classified as "Commercial Computer Software" and the Government shall have only "Restricted Rights" as defined in Clause 252.227-7013 (c) (1) of DFARs. Notwithstanding the foregoing, the authors grant the U.S. Government and others acting in its behalf permission to use and distribute the software in accordance with the terms specified in this license.

\*

Subsequent modifications to the code by the PostgreSQL project follow the same license terms as the rest of PostgreSQL. PostgreSQL Database Management System (formerly known as Postgres, then as Postgres95)

Portions Copyright (c) 1996-2016, PostgreSQL Global Development Group

Portions Copyright (c) 1994, The Regents of the University of California

Permission to use, copy, modify, and distribute this software and its documentation for any purpose, without fee, and without a written agreement is hereby granted, provided that the above copyright notice and this paragraph and the following two paragraphs appear in all copies.

IN NO EVENT SHALL THE UNIVERSITY OF CALIFORNIA BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, INCLUDING LOST PROFITS, ARISING OUT OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN IF THE UNIVERSITY OF CALIFORNIA HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

THE UNIVERSITY OF CALIFORNIA SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE SOFTWARE PROVIDED HEREUNDER IS ON AN "AS IS" BASIS, AND THE UNIVERSITY OF CALIFORNIA HAS NO OBLIGATIONS TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

## 1.167 flink-annotations 1.11.0

### 1.167.1 Available under license:

flink-annotations
Copyright 2014-2020 The Apache Software Foundation

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

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.

## 1.168 commons-lang3 3.8.1

### 1.168.1 Available under license:

Apache Commons Lang Copyright 2001-2018 The Apache Software Foundation

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

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 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.

## 1.169 javassist 3.19.0-GA

## 1.170 jakarta-ws-rs-api 2.1.6

## 1.170.1 Available under license:

# Notices for the Jakarta RESTful Web Services Project

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

This project leverages the following third party content.

javaee-api (7.0)

\* License: Apache-2.0 AND W3C

\* 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, regulations and policies concerning the import, possession, or use, and re-export of encryption software, to see if this is permitted.

# 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

"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, Contribution 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 GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 51 Franklin Street, Fifth Floor Boston, MA 02110-1335 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

#### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

- 2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
  - a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
  - b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
  - c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

- a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

- 4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
- 5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the

Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

- 6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.
- 7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the

limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

### END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does. Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1335 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by

James Hacker.

signature of Ty Coon, 1 April 1989 Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

---

#### ## CLASSPATH EXCEPTION

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

## 1.171 aspect-j 1.9.6

## 1.171.1 Available under license:

Found license 'Eclipse Public License 1.0' in '\* All rights reserved. \* This program and the accompanying materials are made available \* under the terms of the Eclipse Public License v1.0'

Found license 'Eclipse Public License 1.0' in '\* Copyright (c) 2005 Contributors. All rights reserved. \* This program and the accompanying materials are made available \* under the terms of the Eclipse Public License v1.0' Found license 'Eclipse Public License 1.0' in '\* Copyright (c) 2006 Contributors. All rights reserved. \* This program and the accompanying materials are made available \* under the terms of the Eclipse Public License v1.0' Found license 'Eclipse Public License 1.0' in '\* All rights reserved. This program and the accompanying materials \* are made available under the terms of the Eclipse Public License v1.0'

## 1.172 reflections 0.9.10

## 1.172.1 Available under license:

DO WHAT THE FUCK YOU WANT TO PUBLIC LICENSE Version 2, December 2004

Copyright (C) 2004 Sam Hocevar < sam@hocevar.net>

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.

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.

# 1.173 jna 5.4.0

## 1.173.1 Available under license:

No license file was found, but licenses were detected in source scan.

```
/* Copyright (c) 2007-2008 Timothy Wall, All Rights Reserved

* The contents of this file is dual-licensed under 2

* alternative Open Source/Free licenses: LGPL 2.1 or later and

* Apache License 2.0. (starting with JNA version 4.0.0).

* You can freely decide which license you want to apply to

* the project.

* You may obtain a copy of the LGPL License at:

* http://www.gnu.org/licenses/licenses.html

* A copy is also included in the downloadable source code package

* containing JNA, in file "LGPL2.1".

* You may obtain a copy of the Apache License at:

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

* A copy is also included in the downloadable source code package

* containing JNA, in file "AL2.0".

*/
```

```
Found in path(s):
```

\* /opt/ws\_local/PERMITS\_SQL/1046144868\_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/StringArray.java No license file was found, but licenses were detected in source scan.

```
/* Copyright (c) 2007-2012 Timothy Wall, All Rights Reserved
* The contents of this file is dual-licensed under 2
* alternative Open Source/Free licenses: LGPL 2.1 or later and
* Apache License 2.0. (starting with JNA version 4.0.0).
* You can freely decide which license you want to apply to
* the project.
* You may obtain a copy of the LGPL License at:
* http://www.gnu.org/licenses/licenses.html
* A copy is also included in the downloadable source code package
* containing JNA, in file "LGPL2.1".
* You may obtain a copy of the Apache License at:
* http://www.apache.org/licenses/
* A copy is also included in the downloadable source code package
* containing JNA, in file "AL2.0".
Found in path(s):
*/opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/Version.java
*/opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/Union.java
No license file was found, but licenses were detected in source scan.
/* Copyright (c) 2007-2015 Timothy Wall, All Rights Reserved
* The contents of this file is dual-licensed under 2
* alternative Open Source/Free licenses: LGPL 2.1 or later and
* Apache License 2.0. (starting with JNA version 4.0.0).
* You can freely decide which license you want to apply to
* the project.
* You may obtain a copy of the LGPL License at:
* http://www.gnu.org/licenses/licenses.html
* A copy is also included in the downloadable source code package
```

\* containing JNA, in file "LGPL2.1".

```
* You may obtain a copy of the Apache License at:
* http://www.apache.org/licenses/
* A copy is also included in the downloadable source code package
* containing JNA, in file "AL2.0".
Found in path(s):
*/opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/Native.java
No license file was found, but licenses were detected in source scan.
* The contents of this file is dual-licensed under 2
* alternative Open Source/Free licenses: LGPL 2.1 or later and
* Apache License 2.0. (starting with JNA version 4.0.0).
* You can freely decide which license you want to apply to
* the project.
* You may obtain a copy of the LGPL License at:
* http://www.gnu.org/licenses/licenses.html
* A copy is also included in the downloadable source code package
* containing JNA, in file "LGPL2.1".
* You may obtain a copy of the Apache License at:
* http://www.apache.org/licenses/
* A copy is also included in the downloadable source code package
* containing JNA, in file "AL2.0".
*/
Found in path(s):
*/opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/Library.java
* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/VarArgsChecker.java
*/opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/InvocationMapper.java
*/opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/WeakMemoryHolder.java
* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/NativeString.java
*/opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/Pointer.java
* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-
```

jar/com/sun/jna/win32/W32APIOptions.java

```
*/opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/Platform.java
*/opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/Memory.java
* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/CallbackResultContext.java
*/opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/Function.java
No license file was found, but licenses were detected in source scan.
/* Copyright (c) 2012 Timothy Wall, All Rights Reserved
* The contents of this file is dual-licensed under 2
* alternative Open Source/Free licenses: LGPL 2.1 or later and
* Apache License 2.0. (starting with JNA version 4.0.0).
* You can freely decide which license you want to apply to
* the project.
* You may obtain a copy of the LGPL License at:
* http://www.gnu.org/licenses/licenses.html
* A copy is also included in the downloadable source code package
* containing JNA, in file "LGPL2.1".
* You may obtain a copy of the Apache License at:
* http://www.apache.org/licenses/
* A copy is also included in the downloadable source code package
* containing JNA, in file "AL2.0".
*/
Found in path(s):
*/opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/win32/DLLCallback.java
No license file was found, but licenses were detected in source scan.
/* Copyright (c) 2009 Timothy Wall, All Rights Reserved
* The contents of this file is dual-licensed under 2
* alternative Open Source/Free licenses: LGPL 2.1 or later and
* Apache License 2.0. (starting with JNA version 4.0.0).
```

\*/opt/ws\_local/PERMITS\_SQL/1046144868\_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/JNIEnv.java

\* the project.

\* You can freely decide which license you want to apply to

\* You may obtain a copy of the LGPL License at:

```
* http://www.gnu.org/licenses/licenses.html
* A copy is also included in the downloadable source code package
* containing JNA, in file "LGPL2.1".
* You may obtain a copy of the Apache License at:
* http://www.apache.org/licenses/
* A copy is also included in the downloadable source code package
* containing JNA, in file "AL2.0".
Found in path(s):
* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/LastErrorException.java
No license file was found, but licenses were detected in source scan.
/* Copyright (c) 2007 Wayne Meissner, All Rights Reserved
* Copyright (c) 2007-2013 Timothy Wall, All Rights Reserved
* The contents of this file is dual-licensed under 2
* alternative Open Source/Free licenses: LGPL 2.1 or later and
* Apache License 2.0. (starting with JNA version 4.0.0).
* You can freely decide which license you want to apply to
* the project.
* You may obtain a copy of the LGPL License at:
* http://www.gnu.org/licenses/licenses.html
* A copy is also included in the downloadable source code package
* containing JNA, in file "LGPL2.1".
* You may obtain a copy of the Apache License at:
* http://www.apache.org/licenses/
* A copy is also included in the downloadable source code package
* containing JNA, in file "AL2.0".
*/
Found in path(s):
*/opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/NativeLibrary.java
```

No license file was found, but licenses were detected in source scan.

```
/* Copyright (c) 2011 Timothy Wall, All Rights Reserved
* The contents of this file is dual-licensed under 2
* alternative Open Source/Free licenses: LGPL 2.1 or later and
* Apache License 2.0. (starting with JNA version 4.0.0).
* You can freely decide which license you want to apply to
* the project.
* You may obtain a copy of the LGPL License at:
* http://www.gnu.org/licenses/licenses.html
* A copy is also included in the downloadable source code package
* containing JNA, in file "LGPL2.1".
* You may obtain a copy of the Apache License at:
* http://www.apache.org/licenses/
* A copy is also included in the downloadable source code package
* containing JNA, in file "AL2.0".
Found in path(s):
*/opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/Callback Thread Initializer. java\\
No license file was found, but licenses were detected in source scan.
/* Copyright (c) 2007-2013 Timothy Wall, All Rights Reserved
* The contents of this file is dual-licensed under 2
* alternative Open Source/Free licenses: LGPL 2.1 or later and
* Apache License 2.0. (starting with JNA version 4.0.0).
* You can freely decide which license you want to apply to
* the project.
* You may obtain a copy of the LGPL License at:
* http://www.gnu.org/licenses/licenses.html
* A copy is also included in the downloadable source code package
* containing JNA, in file "LGPL2.1".
* You may obtain a copy of the Apache License at:
```

```
* http://www.apache.org/licenses/
* A copy is also included in the downloadable source code package
* containing JNA, in file "AL2.0".
Found in path(s):
*/opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/Structure.java
*/opt/ws local/PERMITS SQL/1046144868 1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/CallbackReference.java
No license file was found, but licenses were detected in source scan.
/* Copyright (c) 2017 Matthias Bläsing, All Rights Reserved
* The contents of this file is dual-licensed under 2
* alternative Open Source/Free licenses: LGPL 2.1 or later and
* Apache License 2.0. (starting with JNA version 4.0.0).
* You can freely decide which license you want to apply to
* the project.
* You may obtain a copy of the LGPL License at:
* http://www.gnu.org/licenses/licenses.html
* A copy is also included in the downloadable source code package
* containing JNA, in file "LGPL2.1".
* You may obtain a copy of the Apache License at:
* http://www.apache.org/licenses/
* A copy is also included in the downloadable source code package
* containing JNA, in file "AL2.0".
Found in path(s):
* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/ELFAnalyser.java
No license file was found, but licenses were detected in source scan.
/* Copyright (c) 2007 Timothy Wall, All Rights Reserved
* The contents of this file is dual-licensed under 2
* alternative Open Source/Free licenses: LGPL 2.1 or later and
* Apache License 2.0. (starting with JNA version 4.0.0).
```

```
* You can freely decide which license you want to apply to
```

\* the project.

\*

\* You may obtain a copy of the LGPL License at:

\*

\* http://www.gnu.org/licenses/licenses.html

\*

- \* A copy is also included in the downloadable source code package
- \* containing JNA, in file "LGPL2.1".

\*

\* You may obtain a copy of the Apache License at:

\*

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

\*

- \* A copy is also included in the downloadable source code package
- \* containing JNA, in file "AL2.0".

\*/

#### Found in path(s):

- \* /opt/ws\_local/PERMITS\_SQL/1046144868\_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/AltCallingConvention.java
- \* /opt/ws\_local/PERMITS\_SQL/1046144868\_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/ptr/ByteByReference.java
- \*/opt/ws\_local/PERMITS\_SQL/1046144868\_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/win32/StdCall.java
- $*/opt/ws\_local/PERMITS\_SQL/1046144868\_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/FunctionMapper.java$
- $*/opt/ws\_local/PERMITS\_SQL/1046144868\_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/win32/StdCallLibrary.java$
- \* /opt/ws\_local/PERMITS\_SQL/1046144868\_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/FunctionResultContext.java
- \* /opt/ws\_local/PERMITS\_SQL/1046144868\_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/ptr/NativeLongByReference.java
- \* /opt/ws\_local/PERMITS\_SQL/1046144868\_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/ptr/ByReference.java
- \* /opt/ws\_local/PERMITS\_SQL/1046144868\_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/ptr/ShortByReference.java
- \*/opt/ws\_local/PERMITS\_SQL/1046144868\_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/win32/W32APIFunctionMapper.java
- $*/opt/ws\_local/PERMITS\_SQL/1046144868\_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/TypeMapper.java$
- $*/opt/ws\_local/PERMITS\_SQL/1046144868\_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/PointerType.java$
- \*/opt/ws\_local/PERMITS\_SQL/1046144868\_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/FromNativeContext.java
- \*/opt/ws\_local/PERMITS\_SQL/1046144868\_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/win32/W32APITypeMapper.java
- \* /opt/ws\_local/PERMITS\_SQL/1046144868\_1591004764.45/0/jna-5-4-0-sources-

```
jar/com/sun/jna/StructureReadContext.java
*/opt/ws local/PERMITS SQL/1046144868 1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/ptr/PointerByReference.java
*/opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/WString.java
*/opt/ws local/PERMITS SQL/1046144868 1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/NativeMappedConverter.java
*/opt/ws local/PERMITS SQL/1046144868 1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/CallbackParameterContext.java
*/opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/Callback.java
*/opt/ws local/PERMITS SQL/1046144868 1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/ptr/DoubleByReference.java
*/opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/ptr/LongByReference.java
*/opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/ptr/FloatByReference.java
*/opt/ws local/PERMITS SQL/1046144868 1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/TypeConverter.java
*/opt/ws local/PERMITS SQL/1046144868 1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/win32/StdCallFunctionMapper.java
*/opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/ptr/IntByReference.java
No license file was found, but licenses were detected in source scan.
/* Copyright (c) 2007 Wayne Meissner, All Rights Reserved
* The contents of this file is dual-licensed under 2
* alternative Open Source/Free licenses: LGPL 2.1 or later and
* Apache License 2.0. (starting with JNA version 4.0.0).
* You can freely decide which license you want to apply to
* the project.
* You may obtain a copy of the LGPL License at:
* http://www.gnu.org/licenses/licenses.html
* A copy is also included in the downloadable source code package
* containing JNA, in file "LGPL2.1".
* You may obtain a copy of the Apache License at:
* http://www.apache.org/licenses/
* A copy is also included in the downloadable source code package
* containing JNA, in file "AL2.0".
*/
```

Open Source Used In NBAR SD-AVC 4.1.0 1146

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/CallbackProxy.java
*/opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/ToNativeContext.java
*/opt/ws local/PERMITS SQL/1046144868 1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/IntegerType.java
*/opt/ws local/PERMITS SQL/1046144868 1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/StructureWriteContext.java
*/opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/MethodParameterContext.java
*/opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/NativeMapped.java
*/opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/NativeLong.java
*/opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/FunctionParameterContext.java
*/opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/MethodResultContext.java
*/opt/ws local/PERMITS SQL/1046144868 1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/DefaultTypeMapper.java
*/opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/FromNativeConverter.java
No license file was found, but licenses were detected in source scan.
/* Copyright (c) 2018 Matthias Bläsing
* The contents of this file is dual-licensed under 2
* alternative Open Source/Free licenses: LGPL 2.1 or later and
* Apache License 2.0. (starting with JNA version 4.0.0).
* You can freely decide which license you want to apply to
* the project.
* You may obtain a copy of the LGPL License at:
* http://www.gnu.org/licenses/licenses.html
* A copy is also included in the downloadable source code package
* containing JNA, in file "LGPL2.1".
* You may obtain a copy of the Apache License at:
* http://www.apache.org/licenses/
* A copy is also included in the downloadable source code package
* containing JNA, in file "AL2.0".
*/
```

Found in path(s):

No license file was found, but licenses were detected in source scan. /\* Copyright (c) 2019 Matthias Bläsing, All Rights Reserved \* The contents of this file is dual-licensed under 2 \* alternative Open Source/Free licenses: LGPL 2.1 or later and \* Apache License 2.0. (starting with JNA version 4.0.0). \* You can freely decide which license you want to apply to \* the project. \* You may obtain a copy of the LGPL License at: \* http://www.gnu.org/licenses/licenses.html \* A copy is also included in the downloadable source code package \* containing JNA, in file "LGPL2.1". \* You may obtain a copy of the Apache License at: \* http://www.apache.org/licenses/ \* A copy is also included in the downloadable source code package \* containing JNA, in file "AL2.0". \*/ Found in path(s): \*/opt/ws local/PERMITS SQL/1046144868 1591004764.45/0/jna-5-4-0-sourcesjar/com/sun/jna/internal/ReflectionUtils.java No license file was found, but licenses were detected in source scan. Type mapping behavior may be customized by providing a {@link com.sun.jna.TypeMapper} for the {@link com.sun.jna.Library#OPTION\_TYPE\_MAPPER} option when initializing a library interface. See {@link com.sun.jna.win32.W32APITypeMapper} for an example which provides custom conversion of boolean and String types. You are free to use whatever types are convenient in your defined interfaces, but all custom types <em>must</em> provide a mapping to one of the basic or derived types listed above. Found in path(s): \*/opt/ws\_local/PERMITS\_SQL/1046144868\_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/overview.html No license file was found, but licenses were detected in source scan. /\*

\*/opt/ws\_local/PERMITS\_SQL/1046144868\_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/Klass.java

/\*

\* Copyright (c) 2007 Wayne Meissner, All Rights Reserved

\*

\* The contents of this file is dual-licensed under 2

\* alternative Open Source/Free licenses: LGPL 2.1 or later and

\* Apache License 2.0. (starting with JNA version 4.0.0).

\*

- \* You can freely decide which license you want to apply to
- \* the project.

\*

\* You may obtain a copy of the LGPL License at:

\*

\* http://www.gnu.org/licenses/licenses.html

\*

- \* A copy is also included in the downloadable source code package
- \* containing JNA, in file "LGPL2.1".

\*

\* You may obtain a copy of the Apache License at:

\*

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

\*

- \* A copy is also included in the downloadable source code package
- \* containing JNA, in file "AL2.0".

\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1046144868\_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/ToNativeConverter.java

# 1.174 spring-boot-starter-validation

## **2.1.16.RELEASE**

### 1.174.1 Available under 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:

You must give any other recipients of the Work or Derivative Works a copy of this License; and You must cause any modified files to carry prominent notices stating that You changed the files; and 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

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

## 1.175 lz4-java 1.6.0

## 1.175.1 Available under 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.

# 1.176 hibernate-commons-annotations 5.0.4. Final

# 1.176.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*

\* Hibernate, Relational Persistence for Idiomatic Java

\*

- \* License: GNU Lesser General Public License (LGPL), version 2.1 or later.
- \* See the lgpl.txt file in the root directory or <a href="http://www.gnu.org/licenses/lgpl-2.1.html">http://www.gnu.org/licenses/lgpl-2.1.html</a>.

\*/

#### Found in path(s):

- $*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/util/StringHelper.java$
- $*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/AnnotationReader.java$
- $*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/ReflectionManager.java$
- $*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/java/JavaXAnnotatedElement.java$
- $*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/java/JavaXArrayType.java$
- \*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-

jar/org/hibernate/annotations/common/util/impl/Log.java

- $*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/annotationfactory/AnnotationFactory.java$
- $*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/java/generics/CompoundTypeEnvironment.java$
- $*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/util/ReflectHelper.java$
- $*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/java/generics/IdentityTypeEnvironment.java$
- $*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/java/JavaXType.java$
- $*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/util/StandardClassLoaderDelegateImpl.java$
- \* /opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/java/Pair.java
- $*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/annotationfactory/AnnotationProxy.java$
- $*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/XPackage.java$
- $*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/XProperty.java$
- \*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/java/JavaAnnotationReader.java
- $*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/AssertionFailure.java$
- $*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/ClassLoaderDelegate.java$
- $*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/java/JavaXMember.java$
- \* /opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/ReflectionUtil.java
- $*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/java/generics/TypeSwitch.java$
- $*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/MetadataProvider.java$
- $*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/java/generics/TypeUtils.java$
- $*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/java/generics/SimpleTypeEnvironment.java$
- $*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/java/generics/TypeEnvironment.java$
- \* /opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/java/JavaMetadataProvider.java
- $*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/Version.java$
- $*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/java/JavaXCollectionType.java$
- \*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-

jar/org/hibernate/annotations/common/reflection/java/JavaXPackage.java

- $*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/MetadataProviderInjector.java$
- $*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/java/generics/TypeEnvironmentFactory.java$
- $*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/XClass.java$
- $*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/util/impl/LoggerFactory.java$
- $*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/java/generics/TypeFactory.java$
- $*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/XMethod.java$
- $*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/ClassLoadingException.java$
- $*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/java/JavaXMethod.java$
- $*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/annotationfactory/AnnotationDescriptor.java$
- $*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/java/JavaReflectionManager.java$
- $*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/java/JavaXProperty.java$
- $*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/XAnnotatedElement.java$
- $*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/java/JavaXClass.java$
- $*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/java/generics/ApproximatingTypeEnvironment.java$
- $*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/Filter.java$
- $*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/java/JavaXSimpleType.java$
- $*/opt/cola/permits/1110676367\_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/XMember.java$

# 1.177 bean-validation-api 2.0.1.Final

### 1.177.1 Available under license:

No license file was found, but licenses were detected in source scan.

/\*

- \* JBoss, Home of Professional Open Source
- \* Copyright 2013, Red Hat, Inc. and/or its affiliates, and individual contributors
- \* by the @authors tag. See the copyright.txt in the distribution for a
- \* full listing of individual contributors.

\*

- \* 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.

\*/

#### Found in path(s):

 $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/metadata/MethodType.java$ 

No license file was found, but licenses were detected in source scan.

/\*

- \* JBoss, Home of Professional Open Source
- \* Copyright 2012-2013, Red Hat, Inc. and/or its affiliates, and individual contributors
- \* by the @authors tag. See the copyright.txt in the distribution for a
- \* full listing of individual contributors.

\*

- \* 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.

\*/

#### Found in path(s):

- $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/executable/ExecutableValidator.java$
- $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/metadata/ReturnValueDescriptor.java$
- $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/ElementKind.java$
- $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/executable/ExecutableType.java$
- $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/executable/ValidateOnExecution.java$

No license file was found, but licenses were detected in source scan.

/\*

\* JBoss, Home of Professional Open Source

- \* Copyright 2013, Red Hat, Inc. and/or its affiliates, and individual contributors
- \* by the @authors tag. See the copyright.txt in the distribution for a
- \* full listing of individual contributors.

\*

- \* 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.

\*/

#### Found in path(s):

- \* /opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/ConstraintTarget.java
- \* /opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/spi/package-info.java
- \* /opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/constraints/package-info.java
- $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/metadata/CascadableDescriptor.java$
- \* /opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/constraintvalidation/ValidationTarget.java
- \*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/executable/package-info.java
- $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/metadata/GroupConversionDescriptor.java$
- $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/metadata/package-info.java$
- $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/constraintvalidation/SupportedValidationTarget.java$
- \* /opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/constraintvalidation/package-info.java
- \* /opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/bootstrap/package-info.java
- $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/package-info.java$
- $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/metadata/CrossParameterDescriptor.java$

No license file was found, but licenses were detected in source scan.

/\*

- \* JBoss, Home of Professional Open Source
- \* Copyright 2009-2012, Red Hat, Inc. and/or its affiliates, and individual contributors
- \* by the @authors tag. See the copyright.txt in the distribution for a

```
* full listing of individual contributors.
```

\*

- \* 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.

\*/

#### Found in path(s):

- \* /opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/ValidatorContext.java
- $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/ValidatorFactory.java$
- $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/ConstraintViolationException.java$
- $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/spi/ConfigurationState.java$
- $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/ConstraintValidatorFactory.java$

No license file was found, but licenses were detected in source scan.

/\*

- \* JBoss, Home of Professional Open Source
- \* Copyright 2012, Red Hat, Inc. and/or its affiliates, and individual contributors
- \* by the @authors tag. See the copyright.txt in the distribution for a
- \* full listing of individual contributors.

\*

- \* 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.

\*/

#### Found in path(s):

 $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/groups/ConvertGroup.java$ 

No license file was found, but licenses were detected in source scan.

/\*

- \* JBoss, Home of Professional Open Source
- \* Copyright 2009, Red Hat, Inc. and/or its affiliates, and individual contributors
- \* by the @authors tag. See the copyright.txt in the distribution for a
- \* full listing of individual contributors.

\*

- \* 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.

\*/

#### Found in path(s):

- $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/Constraint.java$
- \* /opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/constraints/Size.java
- $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/UnexpectedTypeException.java$
- \* /opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/spi/ValidationProvider.java
- \* /opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/ConstraintValidator.java
- $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/constraints/Digits.java$
- $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/ConstraintDeclarationException.java$
- $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/GroupDefinitionException.java$
- $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/constraints/AssertFalse.java$
- \* /opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/constraints/Pattern.java
- \* /opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/bootstrap/ProviderSpecificBootstrap.java
- \* /opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/TraversableResolver.java
- \* /opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/constraints/Past.java
- $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/ValidationException.java$
- $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/constraints/AssertTrue.java$

- \*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/constraints/Max.java
- $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/metadata/PropertyDescriptor.java$
- $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/Validation.java$
- \* /opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/constraints/Null.java
- \* /opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/Valid.java
- $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/groups/Default.java$
- \* /opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/constraints/NotNull.java
- \* /opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/metadata/ElementDescriptor.java
- \* /opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/spi/BootstrapState.java
- $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/constraints/Min.java$
- \* /opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/OverridesAttribute.java
- $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/metadata/Scope.java$
- \* /opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/metadata/ConstraintDescriptor.java
- $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/Payload.java$
- $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/ConstraintDefinitionException.java$
- $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/ValidationProviderResolver.java$
- $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/constraints/Future.java$
- \* /opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/bootstrap/GenericBootstrap.java

No license file was found, but licenses were detected in source scan.

/\*

- \* JBoss, Home of Professional Open Source
- \* Copyright 2011, Red Hat, Inc. and/or its affiliates, and individual contributors
- \* by the @authors tag. See the copyright.txt in the distribution for a
- \* full listing of individual contributors.

\*

- \* 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.

\*/

#### Found in path(s):

 $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/metadata/MethodDescriptor.java$ 

No license file was found, but licenses were detected in source scan.

/\*

- \* JBoss, Home of Professional Open Source
- \* Copyright 2011-2013, Red Hat, Inc. and/or its affiliates, and individual contributors
- \* by the @authors tag. See the copyright.txt in the distribution for a
- \* full listing of individual contributors.

\*

- \* 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.

\*/

#### Found in path(s):

 $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/metadata/ParameterDescriptor.java$ 

No license file was found, but licenses were detected in source scan.

/\*

- \* Copyright 2009-2012, Red Hat, Inc. and/or its affiliates, and individual contributors
- \* by the @authors tag. See the copyright.txt in the distribution for a
- \* full listing of individual contributors.

\*

- \* 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.

#### Found in path(s):

 $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/Configuration.java$ 

No license file was found, but licenses were detected in source scan.

/\*

- \* JBoss, Home of Professional Open Source
- \* Copyright 2012-2013, Red Hat, Inc. and/or its affiliates, and individual contributors
- \* by the @authors tag. See the copyright.txt in the distribution for a
- \* full listing of individual contributors.

\*

- \* 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.

\*/

#### Found in path(s):

 $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/metadata/ExecutableDescriptor.java$ 

No license file was found, but licenses were detected in source scan.

/\*

- \* Copyright 2012-2013, Red Hat, Inc. and/or its affiliates, and individual contributors
- \* by the @authors tag. See the copyright.txt in the distribution for a
- \* full listing of individual contributors.

\*

- \* 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.

\*/

#### Found in path(s):

 $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/BootstrapConfiguration.java$ 

No license file was found, but licenses were detected in source scan.

/\*

- \* JBoss, Home of Professional Open Source
- \* Copyright 2009-2013, Red Hat, Inc. and/or its affiliates, and individual contributors
- \* by the @authors tag. See the copyright.txt in the distribution for a
- \* full listing of individual contributors.

\*

- \* 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.

\*/

#### Found in path(s):

- \* /opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/Path.java
- $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/MessageInterpolator.java$
- $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/ConstraintValidatorContext.java$
- $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/constraints/DecimalMax.java$
- \* /opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/metadata/BeanDescriptor.java
- $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/ConstraintViolation.java$
- $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/Validator.java$
- \* /opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/groups/package-info.java
- $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/constraints/DecimalMin.java$
- $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/ReportAsSingleViolation.java$

No license file was found, but licenses were detected in source scan.

/\*

- \* JBoss, Home of Professional Open Source
- \* Copyright 2009, Red Hat, Inc. and/or its affiliates, and individual contributors
- \* by the @authors tag. See the copyright.txt in the distribution for a
- \* full listing of individual contributors.

\*

- \* 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.

\*/

#### Found in path(s):

\* /opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/GroupSequence.java

No license file was found, but licenses were detected in source scan.

/\*

- \* JBoss, Home of Professional Open Source
- \* Copyright 2012, Red Hat, Inc. and/or its affiliates, and individual contributors
- \* by the @authors tag. See the copyright.txt in the distribution for a
- \* full listing of individual contributors.

\*

- \* 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.

\*/

#### Found in path(s):

- $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/metadata/ConstructorDescriptor.java$
- $*/opt/cola/permits/1117913882\_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/ParameterNameProvider.java$

# 1.178 jsoup 1.10.2

### 1.178.1 Available under license:

The MIT License

2009-2017, Jonathan Hedley <jonathan@hedley.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.

# 1.179 spring-web 5.1.17.RELEASE

### 1.179.1 Available under license:

Spring Framework 5.1.17.RELEASE Copyright (c) 2002-2020 Pivotal, Inc.

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.

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.

Apache License Version 2.0, January 2004 https://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 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

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.

\_\_\_\_\_\_

#### SPRING FRAMEWORK 5.1.17.RELEASE SUBCOMPONENTS:

Spring Framework 5.1.17.RELEASE 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.

>>> ASM 7.1 (org.ow2.asm:asm:7.1, org.ow2.asm:asm-commons:7.1):

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.

Copyright (c) 1999-2009, OW2 Consortium <a href="https://www.ow2.org/">https://www.ow2.org/</a>

>>> CGLIB 3.2.11 (cglib:cglib:3.2.11):

Per the LICENSE file in the CGLIB JAR distribution downloaded from https://github.com/cglib/cglib/releases/download/RELEASE\_3\_2\_11/cglib-3.2.11.jar, CGLIB 3.2.11 is licensed under the Apache License, version 2.0, the text of which is included above.

Per the LICENSE file in the Objenesis ZIP distribution downloaded from http://objenesis.org/download.html, Objenesis 3.0.1 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:

#### Objenesis

Copyright 2006-2018 Joe Walnes, Henri Tremblay, Leonardo Mesquita

\_\_\_\_\_\_

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.

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.

# 1.180 javax-inject 2.5.0-b42

### 1.180.1 Available under license:

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2009 The JSR-330 Expert Group

\*

- \* 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.

\*/

#### Found in path(s):

- $*/opt/cola/permits/1110784659\_1606855232.48/0/javax-inject-2-5-0-b42-sources-2-jar/javax/inject/Singleton.javax-inject-2-5-0-b42-sources-2-jar/javax/inject/Singleton.javax-inject-2-5-0-b42-sources-2-jar/javax/inject/Singleton.javax-inject-2-5-0-b42-sources-2-jar/javax/inject/Singleton.javax-inject-2-5-0-b42-sources-2-jar/javax/inject/Singleton.javax-inject-2-5-0-b42-sources-2-jar/javax/inject/Singleton.javax-inject-2-5-0-b42-sources-2-jar/javax/inject/Singleton.javax-inject-2-5-0-b42-sources-2-jar/javax/inject/Singleton.javax-inject-2-5-0-b42-sources-2-jar/javax/inject/Singleton.javax-inject-2-5-0-b42-sources-2-jar/javax/inject/Singleton.javax-inject-2-5-0-b42-sources-2-jar/javax-inject-2-jar/javax-2-jar/javax-inject-2-jar/javax-inject-2-jar/javax-1-java$
- \* /opt/cola/permits/1110784659\_1606855232.48/0/javax-inject-2-5-0-b42-sources-2-jar/javax/inject/Provider.java
- \* /opt/cola/permits/1110784659\_1606855232.48/0/javax-inject-2-5-0-b42-sources-2-jar/javax/inject/Named.java
- \*/opt/cola/permits/1110784659 1606855232.48/0/javax-inject-2-5-0-b42-sources-2-jar/javax/inject/Scope.java
- \*/opt/cola/permits/1110784659\_1606855232.48/0/javax-inject-2-5-0-b42-sources-2-jar/javax/inject/Inject.java
- $*/opt/cola/permits/1110784659\_1606855232.48/0/javax-inject-2-5-0-b42-sources-2-jar/javax/inject/package-info.java$
- \* /opt/cola/permits/1110784659\_1606855232.48/0/javax-inject-2-5-0-b42-sources-2-jar/javax/inject/Qualifier.java No license file was found, but licenses were detected in source scan.

2017 Oracle and/or its affiliates. All rights reserved.

The contents of this file are subject to the terms of either the GNU General Public License Version 2 only ("GPL") or the Common Development and Distribution License("CDDL") (collectively, the "License"). You may not use this file except in compliance with the License. You can obtain a copy of the License at https://glassfish.dev.java.net/public/CDDL+GPL\_1\_1.html or packager/legal/LICENSE.txt. See the License for the specific language governing permissions and limitations under the License.

When distributing the software, include this License Header Notice in each file and include the License file at packager/legal/LICENSE.txt.

#### GPL Classpath Exception:

Oracle designates this particular file as subject to the "Classpath" exception as provided by Oracle in the GPL Version 2 section of the License file that accompanied this code.

#### Modifications:

If applicable, add the following below the License Header, with the fields enclosed by brackets [] replaced by your own identifying information:
"Portions Copyright [year] [name of copyright owner]"

#### Contributor(s):

If you wish your version of this file to be governed by only the CDDL or only the GPL Version 2, indicate your decision by adding "[Contributor] elects to include this software in this distribution under the [CDDL or GPL Version 2] license." If you don't indicate a single choice of license, a

recipient has the option to distribute your version of this file under either the CDDL, the GPL Version 2 or to extend the choice of license to its licensees as provided above. However, if you add GPL Version 2 code and therefore, elected the GPL Version 2 license, then the option applies only if the new code is made subject to such option by the copyright holder.

#### Found in path(s):

\*/opt/cola/permits/1110784659\_1606855232.48/0/javax-inject-2-5-0-b42-sources-2-jar/pom.xml

# 1.181 jakarta-inject 2.6.1

## 1.181.1 Available under license:

# 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, Contribution 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 GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 51 Franklin Street, Fifth Floor Boston, MA 02110-1335
USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

#### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided

that you also meet all of these conditions:

- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

- 3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:
  - a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

- b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

- 4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
- 5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

- 6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.
- 7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

- 8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.
- 9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new

versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does. Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1335 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

\_\_\_

#### ## CLASSPATH EXCEPTION

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

# 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
- \* https://github.com/eclipse-ee4j/glassfish-hk2
- \* https://github.com/eclipse-ee4j/glassfish-fighterfish

## 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.

# 1.182 openssl 1.0.2g-1ubuntu4.15

## **1.183 websocket 1.1.FR**

## 1.183.1 Available under license:

No license file was found, but licenses were detected in source scan.

/\*

\* DO NOT ALTER OR REMOVE COPYRIGHT NOTICES OR THIS HEADER.

\*

```
* Copyright (c) 2013 Oracle and/or its affiliates. All rights reserved.
* The contents of this file are subject to the terms of either the GNU
* General Public License Version 2 only ("GPL") or the Common Development
* and Distribution License("CDDL") (collectively, the "License"). You
* may not use this file except in compliance with the License. You can
* obtain a copy of the License at
* http://glassfish.java.net/public/CDDL+GPL_1_1.html
* or packager/legal/LICENSE.txt. See the License for the specific
* language governing permissions and limitations under the License.
* When distributing the software, include this License Header Notice in each
* file and include the License file at packager/legal/LICENSE.txt.
* GPL Classpath Exception:
* Oracle designates this particular file as subject to the "Classpath"
* exception as provided by Oracle in the GPL Version 2 section of the License
* file that accompanied this code.
* Modifications:
* If applicable, add the following below the License Header, with the fields
* enclosed by brackets [] replaced by your own identifying information:
* "Portions Copyright [year] [name of copyright owner]"
* Contributor(s):
* If you wish your version of this file to be governed by only the CDDL or
* only the GPL Version 2, indicate your decision by adding "[Contributor]
* elects to include this software in this distribution under the [CDDL or GPL
* Version 2] license." If you don't indicate a single choice of license, a
* recipient has the option to distribute your version of this file under
* either the CDDL, the GPL Version 2 or to extend the choice of license to
* its licensees as provided above. However, if you add GPL Version 2 code
* and therefore, elected the GPL Version 2 license, then the option applies
* only if the new code is made subject to such option by the copyright
* holder.
*/
Found in path(s):
```

 $*/opt/cola/permits/1000018032\_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/PongMessage.java$ 

No license file was found, but licenses were detected in source scan.

<!--

#### DO NOT ALTER OR REMOVE COPYRIGHT NOTICES OR THIS HEADER.

Copyright (c) 2012-2014 Oracle and/or its affiliates. All rights reserved.

The contents of this file are subject to the terms of either the GNU

General Public License Version 2 only ("GPL") or the Common Development and Distribution License("CDDL") (collectively, the "License"). You may not use this file except in compliance with the License. You can obtain a copy of the License at <a href="http://glassfish.java.net/public/CDDL+GPL\_1\_1.html">http://glassfish.java.net/public/CDDL+GPL\_1\_1.html</a> or packager/legal/LICENSE.txt. See the License for the specific language governing permissions and limitations under the License.

When distributing the software, include this License Header Notice in each file and include the License file at packager/legal/LICENSE.txt.

#### GPL Classpath Exception:

Oracle designates this particular file as subject to the "Classpath" exception as provided by Oracle in the GPL Version 2 section of the License file that accompanied this code.

#### Modifications:

If applicable, add the following below the License Header, with the fields enclosed by brackets [] replaced by your own identifying information: "Portions Copyright [year] [name of copyright owner]"

#### Contributor(s):

If you wish your version of this file to be governed by only the CDDL or only the GPL Version 2, indicate your decision by adding "[Contributor] elects to include this software in this distribution under the [CDDL or GPL Version 2] license." If you don't indicate a single choice of license, a recipient has the option to distribute your version of this file under either the CDDL, the GPL Version 2 or to extend the choice of license to its licensees as provided above. However, if you add GPL Version 2 code and therefore, elected the GPL Version 2 license, then the option applies only if the new code is made subject to such option by the copyright holder.

-->

### Found in path(s):

\*/opt/cola/permits/1000018032\_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/META-INF/maven/javax.websocket/javax.websocket-api/pom.xml
No license file was found, but licenses were detected in source scan.

/\*

\* DO NOT ALTER OR REMOVE COPYRIGHT NOTICES OR THIS HEADER.

\*

\* Copyright (c) 2012-2013 Oracle and/or its affiliates. All rights reserved.

\*

- \* The contents of this file are subject to the terms of either the GNU
- \* General Public License Version 2 only ("GPL") or the Common Development
- \* and Distribution License("CDDL") (collectively, the "License"). You
- \* may not use this file except in compliance with the License. You can

- \* obtain a copy of the License at
- \* http://glassfish.java.net/public/CDDL+GPL 1 1.html
- \* or packager/legal/LICENSE.txt. See the License for the specific
- \* language governing permissions and limitations under the License.

\*

- \* When distributing the software, include this License Header Notice in each
- \* file and include the License file at packager/legal/LICENSE.txt.

\*

- \* GPL Classpath Exception:
- \* Oracle designates this particular file as subject to the "Classpath"
- \* exception as provided by Oracle in the GPL Version 2 section of the License
- \* file that accompanied this code.

\*

- \* Modifications:
- \* If applicable, add the following below the License Header, with the fields
- \* enclosed by brackets [] replaced by your own identifying information:
- \* "Portions Copyright [year] [name of copyright owner]"

\*

- \* Contributor(s):
- \* If you wish your version of this file to be governed by only the CDDL or
- \* only the GPL Version 2, indicate your decision by adding "[Contributor]
- \* elects to include this software in this distribution under the [CDDL or GPL
- \* Version 2] license." If you don't indicate a single choice of license, a
- \* recipient has the option to distribute your version of this file under
- \* either the CDDL, the GPL Version 2 or to extend the choice of license to
- \* its licensees as provided above. However, if you add GPL Version 2 code
- \* and therefore, elected the GPL Version 2 license, then the option applies
- \* only if the new code is made subject to such option by the copyright
- \* holder.

\*/

- $*/opt/cola/permits/1000018032\_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/SendHandler.java$
- $*/opt/cola/permits/1000018032\_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/EncodeException.java$
- $*/opt/cola/permits/1000018032\_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jav/ax/websocket/ContainerProvider.java$
- $*/opt/cola/permits/1000018032\_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/OnOpen.java$
- \*/opt/cola/permits/1000018032\_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/WebSocketContainer.java
- \*/opt/cola/permits/1000018032\_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/EndpointConfig.java
- $*/opt/cola/permits/1000018032\_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/OnError.java$
- $*/opt/cola/permits/1000018032\_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/DecodeException.java$

- \*/opt/cola/permits/1000018032\_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/OnClose.java
- $*/opt/cola/permits/1000018032\_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/server/ServerEndpointConfig.java$
- $*/opt/cola/permits/1000018032\_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/DefaultClientEndpointConfig.java$
- \* /opt/cola/permits/1000018032\_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/server/package-info.java
- \* /opt/cola/permits/1000018032\_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/server/PathParam.java
- \* /opt/cola/permits/1000018032\_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/server/ServerEndpoint.java
- $*/opt/cola/permits/1000018032\_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/MessageHandler.java$
- $*/opt/cola/permits/1000018032\_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jav/axa/websocket/ClientEndpointConfig.java$
- $*/opt/cola/permits/1000018032\_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/Decoder.java$
- $*/opt/cola/permits/1000018032\_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jav/ax/websocket/Encoder.java$
- $*/opt/cola/permits/1000018032\_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/HandshakeResponse.java$
- \* /opt/cola/permits/1000018032\_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/RemoteEndpoint.java
- $*/opt/cola/permits/1000018032\_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/OnMessage.java$
- \* /opt/cola/permits/1000018032\_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/package-info.java
- $*/opt/cola/permits/1000018032\_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-javax/websocket/server/ServerContainer.java$
- $*/opt/cola/permits/1000018032\_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/DeploymentException.java$
- \*/opt/cola/permits/1000018032\_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/SendResult.java
- \*/opt/cola/permits/1000018032\_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/server/DefaultServerEndpointConfig.java
- \*/opt/cola/permits/1000018032\_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/CloseReason.java
- \* /opt/cola/permits/1000018032\_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/server/HandshakeRequest.java
- $*/opt/cola/permits/1000018032\_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/Endpoint.java$
- \*/opt/cola/permits/1000018032\_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/ClientEndpoint.java
- $*/opt/cola/permits/1000018032\_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/server/ServerApplicationConfig.java$

No license file was found, but licenses were detected in source scan.

```
* DO NOT ALTER OR REMOVE COPYRIGHT NOTICES OR THIS HEADER.
* Copyright (c) 2012-2014 Oracle and/or its affiliates. All rights reserved.
* The contents of this file are subject to the terms of either the GNU
* General Public License Version 2 only ("GPL") or the Common Development
* and Distribution License("CDDL") (collectively, the "License"). You
* may not use this file except in compliance with the License. You can
* obtain a copy of the License at
* http://glassfish.java.net/public/CDDL+GPL_1_1.html
* or packager/legal/LICENSE.txt. See the License for the specific
* language governing permissions and limitations under the License.
* When distributing the software, include this License Header Notice in each
* file and include the License file at packager/legal/LICENSE.txt.
* GPL Classpath Exception:
* Oracle designates this particular file as subject to the "Classpath"
* exception as provided by Oracle in the GPL Version 2 section of the License
* file that accompanied this code.
* Modifications:
* If applicable, add the following below the License Header, with the fields
* enclosed by brackets [] replaced by your own identifying information:
* "Portions Copyright [year] [name of copyright owner]"
* Contributor(s):
* If you wish your version of this file to be governed by only the CDDL or
* only the GPL Version 2, indicate your decision by adding "[Contributor]
* elects to include this software in this distribution under the [CDDL or GPL
* Version 2] license." If you don't indicate a single choice of license, a
* recipient has the option to distribute your version of this file under
* either the CDDL, the GPL Version 2 or to extend the choice of license to
* its licensees as provided above. However, if you add GPL Version 2 code
* and therefore, elected the GPL Version 2 license, then the option applies
* only if the new code is made subject to such option by the copyright
* holder.
*/
```

 $*/opt/cola/permits/1000018032\_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/Session.java$ 

# 1.184 httpclient 4.5.12

## 1.184.1 Available under license:

Apache HttpClient Copyright 1999-2020 The Apache Software Foundation

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

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 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.

## 1.185 spring-security-core 5.1.11.RELEASE

## 1.185.1 Available under license:

No license file was found, but licenses were detected in source scan.

// Permission to use, copy, modify, and 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.

#### Found in path(s):

 $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/bcrypt/BCrypt.java$ 

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2015-2018 the original author or 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

\* 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.

\*/

```
Found in path(s):
```

- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/jackson2/UserDeserializer.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/jackson2/SecurityJackson2Modules.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/jackson2/UsernamePasswordAuthenticationTokenDeserializer.java No license file was found, but licenses were detected in source scan.

```
* Copyright 2002-2016 the original author or 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
     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.
*/
* Base64 encoder which is a reduced version of Robert Harder's public domain
* implementation (version 2.3.7). See <a
* href="http://iharder.sourceforge.net/current/java/base64/">http://iharder.sourceforge.net/current/java/base64/</a>
for more information.
* 
* For internal use only.
* @author Luke Taylor
* @since 3.0
* @deprecated Use java.util.Base64
Found in path(s):
*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/crypto/codec/Base64.java
No license file was found, but licenses were detected in source scan.
```

\* Copyright 2012-2016 the original author or 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
    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.
*/
Found in path(s):
*/opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/hierarchicalroles/RoleHierarchyUtils.java
No license file was found, but licenses were detected in source scan.
* Copyright 2004, 2005, 2006 Acegi Technology Pty Limited
* 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.
*/
Found in path(s):
*/opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/userdetails/cache/EhCacheBasedUserCache.java
*/opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/event/AuthenticationFailureDisabledEvent.java
*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/userdetails/UsernameNotFoundException.java
*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/dao/DaoAuthenticationProvider.java
*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/context/SecurityContextHolder.java
*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/util/MethodInvocationUtils.java
```

\*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/context/InheritableThreadLocalSecurityContextHolderStrategy.java \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-

jar/org/springframework/security/authentication/InsufficientAuthenticationException.java

- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/event/AuthenticationCredentialsNotFoundEvent.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/AuthenticationDetailsSource.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/AuthenticationException.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/event/JaasAuthenticationEvent.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/util/FieldUtils.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/session/SessionRegistry.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/event/AuthenticationFailureLockedEvent.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/UserDetailsService.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/util/SimpleMethodInvocation.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/UserCache.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/annotation/SecuredAnnotationSecurityMetadataSource.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/intercept/RunAsImplAuthenticationProvider.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/event/AuthenticationFailureBadCredentialsEvent.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/session/SessionRegistryImpl.java$
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/UserDetails.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/AuthenticationTrustResolverImpl.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/event/LoggerListener.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/event/AuthenticationFailureProxyUntrustedEvent.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/AnonymousAuthenticationToken.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/vote/UnanimousBased.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/event/AbstractAuthenticationFailureEvent.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/vote/AbstractAclVoter.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/rcp/RemoteAuthenticationManager.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-

- jar/org/springframework/security/access/intercept/AfterInvocationProviderManager.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/DefaultLoginExceptionResolver.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/AccessDecisionVoter.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/event/JaasAuthenticationSuccessEvent.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/JaasAuthenticationProvider.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/dao/AbstractUserDetailsAuthenticationProvider.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/memory/UserAttributeEditor.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/event/AuthorizationFailureEvent.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/AccessDecisionManager.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/JaasAuthenticationCallbackHandler.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/intercept/RunAsManager.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/vote/AuthenticatedVoter.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/DisabledException.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/intercept/AbstractSecurityInterceptor.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/cache/NullUserCache.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/AuthenticationManager.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/intercept/RunAsUserToken.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/JaasAuthenticationToken.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/AuthenticationServiceException.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/event/AuthenticationFailureExpiredEvent.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/SecurityMetadataSource.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/context/ThreadLocalSecurityContextHolderStrategy.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/event/AuthenticationSuccessEvent.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/ProviderNotFoundException.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-

jar/org/springframework/security/authentication/AuthenticationProvider.java

- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/RememberMeAuthenticationProvider.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/session/SessionInformation.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/LockedException.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/AccountExpiredException.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/ConfigAttribute.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/rcp/RemoteAuthenticationException.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/AuthorizationServiceException.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/AnonymousAuthenticationProvider.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/method/MethodSecurityMetadataSource.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/intercept/NullRunAsManager.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/JaasPasswordCallbackHandler.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/event/AuthenticationFailureServiceExceptionEvent.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/RememberMeAuthenticationToken.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/intercept/aspectJ/AspectJ/Callback.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/SpringSecurityMessageSource.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/util/InMemoryResource.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/context/SecurityContextHolderStrategy.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/vote/AffirmativeBased.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/event/LoggerListener.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/SecurityConfig.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/event/JaasAuthenticationFailedEvent.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/rcp/RemoteAuthenticationManagerImpl.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/JaasNameCallbackHandler.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-

- jar/org/springframework/security/authentication/event/AuthenticationFailureCredentialsExpiredEvent.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/intercept/aopalliance/MethodSecurityMetadataSourceAdvisor.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/GrantedAuthority.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/event/InteractiveAuthenticationSuccessEvent.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/JaasGrantedAuthority.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/event/PublicInvocationEvent.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/event/AuthenticationFailureProviderNotFoundEvent.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/method/AbstractMethod/SecurityMetadataSource.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/TestingAuthenticationToken.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/AbstractAuthenticationToken.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/intercept/InterceptorStatusToken.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/vote/AbstractAccessDecisionManager.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/BadCredentialsException.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/method/MapBasedMethodSecurityMetadataSource.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/event/AuthorizedEvent.java$
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/AfterInvocationProvider.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/memory/UserAttribute.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/AccessDeniedException.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/context/SecurityContext.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/AuthenticationTrustResolver.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/AuthenticationCredentialsNotFoundException.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/TestingAuthenticationProvider.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/rcp/RemoteAuthenticationProvider.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/vote/RoleVoter.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-

jar/org/springframework/security/authentication/event/AbstractAuthenticationEvent.java

- \*/opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/core/userdetails/User.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/access/intercept/aopalliance/MethodSecurityInterceptor.java
- jar/org/springframework/security/core/Authentication.java
- \*/opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/authentication/jaas/AuthorityGranter.java
- \*/opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/authentication/UsernamePasswordAuthenticationToken.java
- jar/org/springframework/security/access/annotation/Jsr250MethodSecurityMetadataSource.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/access/intercept/MethodInvocationPrivilegeEvaluator.java
- \*/opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/authentication/jaas/SecurityContextLoginModule.java
- \*/opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/access/vote/ConsensusBased.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/core/userdetails/jdbc/JdbcDaoImpl.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/access/intercept/RunAsManagerImpl.java
- \*/opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/access/annotation/Secured.java
- \*/opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/authentication/CredentialsExpiredException.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/core/context/GlobalSecurityContextHolderStrategy.java
- \*/opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/core/context/SecurityContextImpl.java
- \*/opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/authentication/jaas/LoginExceptionResolver.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/access/event/AbstractAuthorizationEvent.java No license file was found, but licenses were detected in source scan.

```
* Copyright 2002-2011 the original author or 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
- 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,

Open Source Used In NBAR SD-AVC 4.1.0 1207

```
* 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.
```

Found in path(s):

\*/opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/crypto/bcrypt/BCryptPasswordEncoder.java

No license file was found, but licenses were detected in source scan.

```
* Copyright 2004, 2005, 2006 Acegi Technology Pty Limited
* 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.

\*/

- \* Reviews the <code>Object</code> returned from a secure object invocation, being able to
- \* modify the <code>Object</code> or throw an {@link AccessDeniedException}.
- \* Typically used to ensure the principal is permitted to access the domain object
- \* instance returned by a service layer bean. Can also be used to mutate the domain object
- \* instance so the principal is only able to access authorised bean properties or
- \* <code>Collection</code> elements.
- \*
- \* Special consideration should be given to using an <code>AfterInvocationManager</code>
- \* on bean methods that modify a database. Typically an
- \* <code>AfterInvocationManager</code> is used with read-only methods, such as
- \* <code>public DomainObject getById(id)</code>. If used with methods that modify a
- \* database, a transaction manager should be used to ensure any
- \* <code>AccessDeniedException</code> will cause a rollback of the changes made by the
- \* transaction.
- \*

\* @author Ben Alex

#### Found in path(s):

\*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-

jar/org/springframework/security/access/intercept/AfterInvocationManager.java No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2011-2016 the original author or 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

\*

\* 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.

\*/

- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/encrypt/BytesEncryptor.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/util/EncodingUtils.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/password/StandardPasswordEncoder.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/keygen/KeyGenerators.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/encrypt/BouncyCastleAesGcmBytesEncryptor.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/keygen/StringKeyGenerator.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/encrypt/BouncyCastleAesBytesEncryptor.java$
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/encrypt/TextEncryptor.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/encrypt/HexEncodingTextEncryptor.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/encrypt/AesBytesEncryptor.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/keygen/HexEncodingStringKeyGenerator.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/keygen/SecureRandomBytesKeyGenerator.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/password/NoOpPasswordEncoder.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/keygen/BytesKeyGenerator.java$

- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/encrypt/BouncyCastleAesCbcBytesEncryptor.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/keygen/SharedKeyGenerator.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/password/PasswordEncoder.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/encrypt/CipherUtils.java$

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2019 the original author or 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

\*

\* 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.

\*/

#### Found in path(s):

 $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/token/SecureRandomFactoryBean.java$ 

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2016 the original author or 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

\*

\* 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.

\*/

/\*

\* 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
* 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.
*/
Found in path(s):
*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/ComparableVersion.java
No license file was found, but licenses were detected in source scan.
* Copyright 2011-2020 the original author or 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
    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.
*/
Found in path(s):
*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/crypto/encrypt/Encryptors.java
No license file was found, but licenses were detected in source scan.
* Copyright 2002-2013 the original author or 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
    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.
*/
Found in path(s):
*/opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/parameters/AnnotationParameterNameDiscoverer.java
*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/annotation/AuthenticationPrincipal.java
No license file was found, but licenses were detected in source scan.
* Copyright 2002-2017 the original author or 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
    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.
Found in path(s):
*/opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/SpringSecurityCoreVersion.java
*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/crypto/password/PasswordEncoderUtils.java
*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/crypto/scrypt/SCryptPasswordEncoder.java
*/opt/ws local/PERMITS SOL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/userdetails/ReactiveUserDetailsService.java
*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authorization/ReactiveAuthorizationManager.java
```

\*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-

\*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-

jar/org/springframework/security/authentication/ReactiveAuthenticationManager.java

jar/org/springframework/security/authorization/AuthenticatedReactiveAuthorizationManager.java \*/opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/core/parameters/P.java \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/crypto/factory/PasswordEncoderFactories.java \*/opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/authorization/AuthorizationDecision.java \*/opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/authentication/UserDetailsRepositoryReactiveAuthenticationManager.java \*/opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/core/AuthenticatedPrincipal.java \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/core/context/ReactiveSecurityContextHolder.java \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/core/userdetails/MapReactiveUserDetailsService.java \*/opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/authorization/AuthorityReactiveAuthorizationManager.java \*/opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/crypto/password/Md4.java No license file was found, but licenses were detected in source scan. \* Copyright 2002-2016 the original author or 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 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. /\*\* \* A token issued by {@link TokenService}. \* \* It is important that the keys assigned to tokens are sufficiently randomised and

\* secured that they can serve as identifying a unique user session. Implementations of

\* {@link TokenService} are free to use encryption or encoding strategies of their choice.

\* It is strongly recommended that keys are of sufficient length to balance safety against

\* persistence cost. In relation to persistence cost, it is strongly recommended that

\* returned keys are small enough for encoding in a cookie.

\*

```
* @author Ben Alex
* @since 2.0.1
Found in path(s):
*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/token/Token.java
No license file was found, but licenses were detected in source scan.
* Copyright 2002-2016 the original author or 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
    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.
/**
 * @param authentication represents the user in question. Should not be null.
 * @param targetDomainObject the domain object for which permissions should be
 * checked. May be null in which case implementations should return false, as the null
 * condition can be checked explicitly in the expression.
 * @param permission a representation of the permission object as supplied by the
 * expression system. Not null.
 * @return true if the permission is granted, false otherwise
 */
Found in path(s):
*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/PermissionEvaluator.java
No license file was found, but licenses were detected in source scan.
* Copyright 2002-2016 the original author or 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
```

https://www.apache.org/licenses/LICENSE-2.0

\* limitations under the License.

\*/

### Found in path(s):

\*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/crypto/password/Digester.java

No license file was found, but licenses were detected in source scan.

```
* Copyright 2002-2016 the original author or 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
- \*
- \* 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.

\*/

- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/session/SessionDestroyedEvent.java$
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/token/Sha512DigestUtils.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/method/package-info.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/prepost/PreAuthorize.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/provisioning/MutableUserDetails.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/DefaultAuthenticationEventPublisher.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/package-info.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/token/package-info.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/expression/SecurityExpressionRoot.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/authority/AuthorityUtils.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/session/package-info.java$
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/hierarchicalroles/RoleHierarchyImpl.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/method/P.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/prepost/PreInvocationAuthorizationAdviceVoter.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/cache/package-info.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/scheduling/DelegatingSecurityContextSchedulingTaskExecutor.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/prepost/PostInvocationAdviceProvider.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/AccountStatusException.java$

- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/session/SessionCreationEvent.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/expression/method/ExpressionBasedAnnotationAttributeFactory.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/prepost/PrePostInvocationAttributeFactory.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/intercept/aspectj/package-info.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/intercept/package-info.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/CredentialsContainer.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/AuthenticationUserDetailsService.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/parameters/DefaultSecurityParameterNameDiscoverer.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/password/AbstractPasswordEncoder.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/provisioning/GroupManager.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/intercept/aspectJ/AspectJMethodSecurityInterceptor.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/package-info.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/expression/method/DefaultMethodSecurityExpressionHandler.java$
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/task/DelegatingSecurityContextTaskExecutor.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/context/package-info.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/dao/package-info.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/authority/mapping/MapBasedAttributes2GrantedAuthoritiesMapper.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/expression/AbstractSecurityExpressionHandler.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/UserDetailsByNameServiceWrapper.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/intercept/aspectj/MethodInvocationAdapter.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/expression/DenyAllPermissionEvaluator.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/concurrent/DelegatingSecurityContextScheduledExecutorService.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/vote/RoleHierarchyVoter.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/authority/mapping/SimpleMappableAttributesRetriever.java$

- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/prepost/PreInvocationAuthorizationAdvice.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/codec/Hex.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/expression/method/ExpressionBasedPreInvocationAdvice.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/annotation/AnnotationMetadataExtractor.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/authority/mapping/SimpleAuthorityMapper.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/authority/GrantedAuthoritiesContainer.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/jackson2/package-info.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/memory/package-info.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/method/AbstractFallbackMethodSecurityMetadataSource.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/concurrent/DelegatingSecurityContextExecutor.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/vote/package-info.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/prepost/PostInvocationAuthorizationAdvice.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/hierarchicalroles/CycleInRoleHierarchyException.java$
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/authority/SimpleGrantedAuthority.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/authority/mapping/MappableAttributesRetriever.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/prepost/PrePostAnnotationSecurityMetadataSource.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/authority/mapping/GrantedAuthoritiesMapper.java$
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/hierarchicalroles/RoleHierarchy.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/prepost/PostFilter.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/prepost/PreInvocationAttribute.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/expression/method/MethodSecurityEvaluationContext.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/prepost/PreFilter.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/codec/Utf8.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/token/DefaultToken.java$

- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/expression/SecurityExpressionHandler.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/AccountStatusUserDetailsChecker.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/jdbc/package-info.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/authority/mapping/package-info.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/AuthenticationEventPublisher.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/annotation/package-info.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/provisioning/JdbcUserDetailsManager.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/authority/mapping/NullAuthoritiesMapper.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/memory/package-info.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/codec/package-info.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/intercept/aopalliance/package-info.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/ReactiveAuthenticationManagerAdapter.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/method/DelegatingMethod/SecurityMetadataSource.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/prepost/PostAuthorize.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/expression/method/MethodSecurityExpressionHandler.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/concurrent/DelegatingSecurityContextExecutorService.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/prepost/PostInvocationAttribute.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/expression/method/ExpressionBasedPostInvocationAdvice.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/util/package-info.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/annotation/Jsr250SecurityConfig.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/authority/package-info.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/expression/ExpressionUtils.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/token/TokenService.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/provisioning/MutableUser.java$

- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/hierarchicalroles/RoleHierarchyAuthoritiesMapper.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/expression/method/package-info.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/expression/package-info.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/expression/method/PreInvocationExpressionAttribute.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/package-info.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/event/package-info.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/Internal AuthenticationServiceException.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/context/DelegatingApplicationListener.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/prepost/package-info.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/UserDetailsChecker.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/cache/SpringCacheBasedUserCache.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/hierarchicalroles/package-info.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/annotation/Jsr250Voter.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/package-info.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/expression/method/PostInvocationExpressionAttribute.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/provisioning/InMemoryUserDetailsManager.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/package-info.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/authority/mapping/SimpleAttributes2GrantedAuthoritiesMapper.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/expression/method/MethodSecurityExpressionRoot.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/PermissionCacheOptimizer.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/rcp/package-info.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/provisioning/UserDetailsManager.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/provisioning/package-info.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/concurrent/AbstractDelegatingSecurityContextSupport.java$

- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/authority/mapping/Attributes2GrantedAuthoritiesMapper.java$
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/expression/method/AbstractExpressionBasedMethodConfigAttribute.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/event/package-info.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/event/package-info.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/hierarchicalroles/NullRoleHierarchy.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/expression/method/MethodSecurityExpressionOperations.java$
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/task/DelegatingSecurityContextAsyncTaskExecutor.java No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2018 the original author or 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

\*

\* 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.

\*/

- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/password/LdapShaPasswordEncoder.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/ReactiveUserDetailsPasswordService.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/token/KeyBasedPersistenceTokenService.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/UserDetailsPasswordService.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/Transient.java$
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/ProviderManager.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/prepost/PrePostAdviceReactiveMethodInterceptor.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-

jar/org/springframework/security/jackson2/UnmodifiableListDeserializer.java

- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/jackson2/BadCredentialsExceptionMixin.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/password/MessageDigestPasswordEncoder.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/jackson2/UnmodifiableListMixin.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/password/Pbkdf2PasswordEncoder.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/password/DelegatingPasswordEncoder.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/DelegatingReactiveAuthenticationManager.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/keygen/Base64StringKeyGenerator.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/concurrent/DelegatingSecurityContextRunnable.java$
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/password/Md4PasswordEncoder.java
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/concurrent/DelegatingSecurityContextCallable.java
  No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2010-2016 the original author or 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

\*

\* 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.

\*/

- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/DefaultJaasAuthenticationProvider.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/memory/InMemoryConfiguration.java$
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/AbstractJaasAuthenticationProvider.java No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2015-2016 the original author or 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

\*

\* 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.

\*/

#### Found in path(s):

- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/jackson2/UnmodifiableSetDeserializer.java$
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/jackson2/UnmodifiableSetMixin.java
- \* /opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/jackson2/AnonymousAuthenticationTokenMixin.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/jackson2/UserMixin.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/jackson2/SimpleGrantedAuthorityMixin.java$
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/jackson2/UsernamePasswordAuthenticationTokenMixin.java$
- \*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/jackson2/RememberMeAuthenticationTokenMixin.java
- $*/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/jackson2/CoreJackson2Module.java$

## 1.186 bcel 6.5.0

## 1.186.1 Available under license:

Apache Commons BCEL

Copyright 2004-2020 The Apache Software Foundation

This product includes software developed at

 $The \ Apache \ Software \ Foundation \ (https://www.apache.org/).$ 

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 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.

Cisco and the Cisco logo are trademarks or registered trademarks of Cisco and/or its affiliates in the U.S. and other countries. To view a list of Cisco trademarks, go to this URL: www.cisco.com/go/trademarks. Third-party trademarks mentioned are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (1110R)

©2023 Cisco Systems, Inc. All rights reserved.