



# Open Source Used In purchasereport 18.1

# 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: 78EE117C99-172721057

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 contact us at external-opensource-requests@cisco.com.

In your requests please include the following reference number 78EE117C99-172721057

# **Contents**

- 1.1 accessors-smart 1.1
  - 1.1.1 Available under license
- 1.2 amqp-client 3.6.0
  - 1.2.1 Available under license
- 1.3 animal-sniffer-annotation 1.0
  - 1.3.1 Available under license
- 1.4 apache-el 8.0.33
  - 1.4.1 Available under license
- 1.5 archaius-core 0.7.4
  - 1.5.1 Available under license
- 1.6 ASM Core 5.0.4
  - 1.6.1 Available under license
- 1.7 aspectiweaver 1.8.9
  - 1.7.1 Available under license
- 1.8 bcpkix-jdk15on 1.55
  - 1.8.1 Available under license
- 1.9 bcprov-jdk15on 1.55
  - 1.9.1 Available under license
- 1.10 classmate 1.3.3
  - 1.10.1 Available under license
- 1.11 commons-beanutils 1.9.3
  - 1.11.1 Available under license
- 1.12 commons-codec 1.10
  - 1.12.1 Available under license
- 1.13 commons-collections 3.2.2
  - 1.13.1 Available under license

# 1.14 commons-configuration 1.8

1.14.1 Available under license

# 1.15 commons-lang3 3.4

1.15.1 Available under license

# 1.16 commons-logging 1.1.1

1.16.1 Available under license

#### 1.17 consul-api 1.1.11

1.17.1 Available under license

#### 1.18 feign-core 9.3.1

1.18.1 Available under license

#### 1.19 feign-hystrix 9.3.1

1.19.1 Available under license

# 1.20 feign-slf4j 9.3.1

1.20.1 Available under license

#### 1.21 gson 2.7

1.21.1 Available under license

# 1.22 HdrHistogram 2.1.9

1.22.1 Available under license

#### 1.23 hibernate-validator 5.2.4.Final

1.23.1 Available under license

#### 1.24 httpasyncclient 4.1.2

1.24.1 Available under license

#### 1.25 httpclient 4.5

1.25.1 Available under license

#### 1.26 httpcore 4.4.5

1.26.1 Available under license

#### 1.27 httpcore-nio 4.4.5

1.27.1 Available under license

#### 1.28 httpmime 4.5.2

1.28.1 Available under license

#### 1.29 hystrix-core 1.5.6

1.29.1 Available under license

#### 1.30 hystrix-javanica 1.5.6

1.30.1 Available under license

# 1.31 hystrix-metrics-event-stream 1.5.6

1.31.1 Available under license

#### 1.32 jackson-annotations 2.8.5

1.32.1 Available under license

#### 1.33 jackson-core 2.8.5

- 1.33.1 Available under license
- 1.34 jackson-databind 2.9.4
  - 1.34.1 Available under license
- 1.35 jackson-databind 2.8.5
  - 1.35.1 Available under license
- 1.36 jackson-datatype-joda 2.4.4
  - 1.36.1 Available under license
- 1.37 javax-websocket-client-impl 9.3.14.v20161028
  - 1.37.1 Available under license
- 1.38 javax-websocket-server-impl 9.3.14.v20161028
  - 1.38.1 Available under license
- 1.39 javax.inject 1
  - 1.39.1 Available under license
- 1.40 jaxb2-basics 0.6.4
  - 1.40.1 Available under license
- 1.41 jaxb2-basics-runtime 0.6.4
  - 1.41.1 Available under license
- 1.42 jaxb2-basics-tools 0.6.4
  - 1.42.1 Available under license
- 1.43 jcl-over-slf4j 1.7.22
  - 1.43.1 Available under license
- 1.44 jersey-client 1.19.1
  - 1.44.1 Available under license
- 1.45 jersey-core 1.19.1
  - 1.45.1 Available under license
- 1.46 jersey-server 1.19.1
  - 1.46.1 Available under license
- 1.47 jersey-servlet 1.19.1
  - 1.47.1 Available under license
- 1.48 jersey-spring 1.19
  - 1.48.1 Available under license
- 1.49 jetty-annotations 9.3.14.v20161028
  - 1.49.1 Available under license
- 1.50 jetty-continuation 9.3.14.v20161028
  - 1.50.1 Available under license
- 1.51 jetty-http 9.3.14.v20161028
  - 1.51.1 Available under license
- 1.52 jetty-io 9.3.14.v20161028
  - 1.52.1 Available under license

#### 1.53 jetty-plus 9.3.14.v20161028

1.53.1 Available under license

# 1.54 jetty-security 9.3.14.v20161028

1.54.1 Available under license

# 1.55 jetty-server 9.3.14.v20161028

1.55.1 Available under license

#### 1.56 jetty-servlet 9.3.14.v20161028

1.56.1 Available under license

#### 1.57 jetty-servlets 9.3.14.v20161028

1.57.1 Available under license

#### 1.58 jetty-util 9.3.14.v20161028

1.58.1 Available under license

# 1.59 jetty-webapp 9.3.14.v20161028

1.59.1 Available under license

# 1.60 jetty-xml 9.3.14.v20161028

1.60.1 Available under license

# 1.61 joda-time 2.9.6

1.61.1 Available under license

# 1.62 jolokia-core 1.3.5

1.62.1 Available under license

# 1.63 json-smart 2.2.1

1.63.1 Available under license

#### 1.64 jul-to-slf4j 1.7.22

1.64.1 Available under license

#### 1.65 log4j-api 2.6.2

1.65.1 Available under license

#### 1.66 log4j-core 2.6.2

1.66.1 Available under license

#### 1.67 log4j-over-slf4j 1.7.22

1.67.1 Available under license

#### 1.68 log4j-slf4j-impl 2.6.2

1.68.1 Available under license

#### 1.69 logback-classic 1.1.8

1.69.1 Available under license

#### 1.70 logback-core 1.1.8

1.70.1 Available under license

#### 1.71 lombok 1.16.10

1.71.1 Available under license

# 1.72 lyra 0.5.2

1.72.1 Available under license

#### 1.73 netty-codec 4.0.34.Final

1.73.1 Available under license

# 1.74 netty-codec-http 4.0.34.Final

1.74.1 Available under license

# 1.75 netty-codec-http 4.0.27.Final

1.75.1 Available under license

#### 1.76 netty-handler 4.0.34.Final

1.76.1 Available under license

#### 1.77 netty-transport-native-epoll 4.0.27.Final

1.77.1 Available under license

#### 1.78 ribbon 2.2.0

1.78.1 Available under license

#### 1.79 ribbon-core 2.2.0

1.79.1 Available under license

#### 1.80 ribbon-httpclient 2.2.0

1.80.1 Available under license

#### 1.81 ribbon-loadbalancer 2.2.0

1.81.1 Available under license

#### 1.82 ribbon-transport 2.2.0

1.82.1 Available under license

#### 1.83 rxjava 1.1.10

1.83.1 Available under license

#### 1.84 rxnetty 0.4.9

1.84.1 Available under license

#### 1.85 rxnetty-contexts 0.4.9

1.85.1 Available under license

#### 1.86 rxnetty-servo 0.4.9

1.86.1 Available under license

#### 1.87 slf4j-api 1.7.22

1.87.1 Available under license

#### 1.88 snakeyaml 1.17

1.88.1 Available under license

#### 1.89 spring-aop 4.3.5.RELEASE

1.89.1 Available under license

#### 1.90 spring-beans 4.3.5.RELEASE

1.90.1 Available under license

#### 1.91 spring-boot 1.4.3.RELEASE

1.91.1 Available under license

#### 1.92 spring-boot-actuator 1.4.3.RELEASE

1.92.1 Available under license

#### 1.93 spring-boot-autoconfigure 1.4.3.RELEASE

1.93.1 Available under license

#### 1.94 spring-boot-starter 1.4.3.RELEASE

1.94.1 Available under license

#### 1.95 spring-boot-starter-actuator 1.4.3.RELEASE

1.95.1 Available under license

#### 1.96 spring-boot-starter-aop 1.4.3.RELEASE

1.96.1 Available under license

#### 1.97 spring-boot-starter-jetty 1.4.3.RELEASE

1.97.1 Available under license

### 1.98 spring-boot-starter-log4j2 1.4.3.RELEASE

1.98.1 Available under license

# 1.99 spring-boot-starter-logging 1.4.3.RELEASE

1.99.1 Available under license

# 1.100 spring-boot-starter-tomcat 1.4.3.RELEASE

1.100.1 Available under license

#### 1.101 spring-boot-starter-web 1.4.3.RELEASE

1.101.1 Available under license

#### 1.102 spring-cloud-commons 1.1.7.RELEASE

1.102.1 Available under license

#### 1.103 spring-cloud-consul-config 1.1.2.RELEASE

1.103.1 Available under license

#### 1.104 spring-cloud-consul-core 1.1.2.RELEASE

1.104.1 Available under license

#### 1.105 spring-cloud-consul-discovery 1.1.2.RELEASE

1.105.1 Available under license

#### 1.106 spring-cloud-context 1.1.7.RELEASE

1.106.1 Available under license

#### 1.107 spring-cloud-netflix-core 1.2.4.RELEASE

1.107.1 Available under license

#### 1.108 spring-cloud-starter 1.1.7.RELEASE

1.108.1 Available under license

#### 1.109 spring-cloud-starter-archaius 1.2.4.RELEASE

1.109.1 Available under license

# 1.110 spring-cloud-starter-consul 1.1.2.RELEASE

1.110.1 Available under license

#### 1.111 spring-cloud-starter-consul-discovery 1.1.2.RELEASE

1.111.1 Available under license

# 1.112 spring-cloud-starter-feign 1.2.4.RELEASE

1.112.1 Available under license

# 1.113 spring-cloud-starter-hystrix 1.2.4.RELEASE

1.113.1 Available under license

## 1.114 spring-cloud-starter-ribbon 1.2.4.RELEASE

1.114.1 Available under license

#### 1.115 spring-context 4.2.4.RELEASE

1.115.1 Available under license

#### 1.116 spring-context 4.3.5.RELEASE

1.116.1 Available under license

# 1.117 spring-context-support 4.3.5.RELEASE

1.117.1 Available under license

## 1.118 spring-context-support 4.2.4.RELEASE

#### 1.119 spring-core 4.3.5.RELEASE

1.119.1 Available under license

# 1.120 spring-expression 4.3.5.RELEASE

1.120.1 Available under license

# 1.121 spring-plugin-core 1.2.0.RELEASE

1.121.1 Available under license

#### 1.122 spring-plugin-metadata 1.2.0.RELEASE

1.122.1 Available under license

#### 1.123 spring-retry 1.1.5.RELEASE

1.123.1 Available under license

# 1.124 spring-security-crypto 4.1.4.RELEASE

1.124.1 Available under license

#### 1.125 spring-security-rsa 1.0.3.RELEASE

1.125.1 Available under license

#### 1.126 spring-web 4.3.5.RELEASE

1.126.1 Available under license

#### 1.127 spring-webmvc 4.3.5.RELEASE

1.127.1 Available under license

#### 1.128 springfox-core 2.4.0

1.128.1 Available under license

#### 1.129 springfox-schema 2.4.0

1.129.1 Available under license

#### 1.130 springfox-spi 2.4.0

1.130.1 Available under license

# 1.131 springfox-spring-web 2.4.0

- 1.131.1 Available under license
- 1.132 springfox-swagger-common 2.4.0
  - 1.132.1 Available under license
- 1.133 springfox-swagger-ui 2.4.0
  - 1.133.1 Available under license
- 1.134 springfox-swagger2 2.4.0
  - 1.134.1 Available under license
- 1.135 swagger-annotations 1.5.6
  - 1.135.1 Available under license
- 1.136 swagger-annotations 1.5.12
  - 1.136.1 Available under license
- 1.137 swagger-models 1.5.6
  - 1.137.1 Available under license
- 1.138 tomcat-embed-core 8.5.6
  - 1.138.1 Available under license
- 1.139 tomcat-embed-el 8.5.6
  - 1.139.1 Available under license
- 1.140 tomcat-embed-websocket 8.5.6
  - 1.140.1 Available under license
- 1.141 websocket-api 9.3.14.v20161028
  - 1.141.1 Available under license
- 1.142 websocket-client 9.3.14.v20161028
  - 1.142.1 Available under license
- 1.143 websocket-common 9.3.14.v20161028
  - 1.143.1 Available under license
- 1.144 websocket-server 9.3.14.v20161028
  - 1.144.1 Available under license
- 1.145 websocket-servlet 9.3.14.v20161028
  - 1.145.1 Available under license
- 1.146 xml-apis 1.4.01
  - 1.146.1 Available under license

# 1.1 accessors-smart 1.1

#### 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:
  - (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.

# 1.2 amqp-client 3.6.0

# 1.2.1 Available under license:

MOZILLA PUBLIC LICENSE

Version 1.1

-----

#### 1. Definitions.

- 1.0.1. "Commercial Use" means distribution or otherwise making the Covered Code available to a third party.
- 1.1. "Contributor" means each entity that creates or contributes to the creation of Modifications.
- 1.2. "Contributor Version" means the combination of the Original Code, prior Modifications used by a Contributor, and the Modifications made by that particular Contributor.
- 1.3. "Covered Code" means the Original Code or Modifications or the combination of the Original Code and Modifications, in each case including portions thereof.
- 1.4. "Electronic Distribution Mechanism" means a mechanism generally accepted in the software development community for the electronic transfer of data.
- 1.5. "Executable" means Covered Code in any form other than Source Code.
- 1.6. "Initial Developer" means the individual or entity identified as the Initial Developer in the Source Code notice required by Exhibit A.
- 1.7. "Larger Work" means a work which combines Covered Code or portions thereof with code not governed by the terms of this License.
- 1.8. "License" means this document.
- 1.8.1. "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 any addition to or deletion from the substance or structure of either the Original Code or any previous Modifications. When Covered Code is released as a series of files, a Modification is:
  - A. Any addition to or deletion from the contents of a file containing Original Code or previous Modifications.
  - B. Any new file that contains any part of the Original Code or previous Modifications.
- 1.10. "Original Code" means Source Code of computer software code which is described in the Source Code notice required by Exhibit A as Original Code, and which, at the time of its release under this License is not already Covered Code governed by this License.
- 1.10.1. "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.
- 1.11. "Source Code" means the preferred form of the Covered Code for making modifications to it, including all modules it contains, plus any associated interface definition files, scripts used to control compilation and installation of an Executable, or source code differential comparisons against either the Original Code or another well known, available Covered Code of the Contributor's choice. The Source Code can be in a compressed or archival form, provided the appropriate decompression or de-archiving software is widely available for no charge.
- 1.12. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License or a future version of this License issued under Section 6.1. 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. Source Code License.
  - 2.1. The Initial Developer Grant.

The Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license, subject to third party intellectual property

#### claims:

- (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 Code (or portions thereof) with or without Modifications, and/or as part of a Larger Work; and
- (b) under Patents Claims infringed by the making, using or selling of Original Code, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Code (or portions thereof).
- (c) the licenses granted in this Section 2.1(a) and (b) are effective on the date Initial Developer first distributes Original Code 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 Code; 2) separate from the Original Code; or 3) for infringements caused by: i) the modification of the Original Code or ii) the combination of the Original Code with other software or devices.

#### 2.2. Contributor Grant.

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 Code 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 makes Commercial Use of the Covered Code.
- (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) separate from the Contributor Version; 3) 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 4) under Patent Claims infringed by Covered Code in the absence of Modifications made by that Contributor.

#### 3. Distribution Obligations.

#### 3.1. Application of License.

The Modifications which You create or to which You contribute are governed by the terms of this License, including without limitation Section 2.2. The Source Code version of Covered Code may be distributed only under the terms of this License or a future version of this License released under Section 6.1, and You must include a copy of this License with every copy of the Source Code You distribute. You may not offer or impose any terms on any Source Code version that alters or restricts the applicable version of this License or the recipients' rights hereunder. However, You may include an additional document offering the additional rights described in Section 3.5.

#### 3.2. Availability of Source Code.

Any Modification which You create or to which You contribute must be made available in Source Code form under the terms of this License either on the same media as an Executable version or via an accepted Electronic Distribution Mechanism to anyone to whom you made an Executable version available; and if made available via Electronic Distribution Mechanism, must remain available for at least twelve (12) months after the date it initially became available, or at least six (6) months after a subsequent version of that particular Modification has been made available to such recipients. You are responsible for ensuring that the Source Code version remains available even if the Electronic Distribution Mechanism is maintained by a third party.

#### 3.3. Description of Modifications.

You must cause all Covered Code to which You contribute to contain a file documenting the changes You made to create that Covered Code and the date of any change. You must include a prominent statement that the Modification is derived, directly or indirectly, from Original Code provided by the Initial Developer and including the name of the Initial Developer in (a) the Source Code, and (b) in any notice in an Executable version or related documentation in which You describe the origin or ownership of the Covered Code.

#### 3.4. Intellectual Property Matters

(a) Third Party Claims.

If Contributor has knowledge that a license under a third party's intellectual property rights is required to exercise the rights granted by such Contributor under Sections 2.1 or 2.2, Contributor must include a text file with the Source Code distribution titled "LEGAL" which describes the claim and the party making the claim in sufficient detail that a recipient will know whom to contact. If Contributor obtains such knowledge after the Modification is made available as described in Section 3.2, Contributor shall promptly modify the LEGAL file in all copies Contributor makes available thereafter and shall take other steps (such as notifying appropriate mailing lists or newsgroups) reasonably calculated to inform those who received the Covered Code that new knowledge has been obtained.

#### (b) Contributor APIs.

If Contributor's Modifications include an application programming interface and Contributor has knowledge of patent licenses which are reasonably necessary to implement that API, Contributor must also include this information in the LEGAL file.

#### (c) Representations.

Contributor represents that, except as disclosed pursuant to Section 3.4(a) above, Contributor believes that Contributor's Modifications are Contributor's original creation(s) and/or Contributor has sufficient rights to grant the rights conveyed by this License.

#### 3.5. Required Notices.

You must duplicate the notice in Exhibit A in each file of the Source Code. If it is not possible to put such notice in a particular Source Code file due to its structure, then You must include such notice in a location (such as a relevant directory) where a user would be likely to look for such a notice. If You created one or more Modification(s) You may add your name as a Contributor to the notice described in Exhibit A. You must also duplicate this License in any documentation for the Source Code where You describe recipients' rights or ownership rights relating to Covered Code. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Code. 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 than 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.

#### 3.6. Distribution of Executable Versions.

You may distribute Covered Code in Executable form only if the requirements of Section 3.1-3.5 have been met for that Covered Code, and if You include a notice stating that the Source Code version of the Covered Code is available under the terms of this License, including a description of how and where You have fulfilled the obligations of Section 3.2. The notice must be conspicuously included in any notice in an Executable version, related documentation or collateral in which You describe recipients' rights relating to the Covered Code. You may distribute the Executable version of Covered Code or ownership rights under 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 version does not attempt to limit or alter the recipient's rights in the Source Code version from the rights set forth in this License. If You distribute the Executable version 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 any 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.

#### 3.7. Larger Works.

You may create a Larger Work by combining Covered Code 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 Code.

#### 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 Code 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 included in the LEGAL file described in Section 3.4 and must be included with all distributions of the Source Code. 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. Application of this License.

This License applies to code to which the Initial Developer has attached the notice in Exhibit A and to related Covered Code.

#### 6. Versions of the License.

#### 6.1. New Versions.

Netscape Communications Corporation ("Netscape") may publish revised and/or new versions of the License from time to time. Each version will be given a distinguishing version number.

#### 6.2. Effect of New Versions.

Once Covered Code has been published under a particular version of the License, You may always continue to use it under the terms of that version. You may also choose to use such Covered Code under the terms of any subsequent version of the License published by Netscape. No one other than Netscape has the right to modify the terms applicable to Covered Code created under this License.

#### 6.3. Derivative Works.

If You create or use a modified version of this License (which you may only do in order to apply it to code which is not already Covered Code governed by this License), You must (a) rename Your license so that the phrases "Mozilla", "MOZILLAPL", "MOZPL", "Netscape", "MPL", "NPL" or any confusingly similar phrase do not appear in your license (except to note that your license differs from this License) and (b) otherwise make it clear that Your version of the license contains terms which differ from the Mozilla Public License and Netscape Public License. (Filling in the name of the Initial Developer, Original Code or Contributor in the notice described in Exhibit A shall not of themselves be deemed to be modifications of this License.)

#### 7. DISCLAIMER OF WARRANTY.

COVERED CODE 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 CODE 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 CODE IS WITH YOU. SHOULD ANY COVERED CODE 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 CODE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

#### 8. TERMINATION.

8.1. 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. All sublicenses to the Covered Code which are properly granted shall survive any termination of this License. Provisions which, by their nature, must remain in effect beyond the termination of this License

shall survive.

- 8.2. If You initiate litigation by asserting a patent infringement claim (excluding declatory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You file such action is referred to as "Participant") alleging that:
- (a) such Participant's Contributor Version directly or indirectly infringes any patent, then any and all rights granted by such Participant to You under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively, unless if within 60 days after receipt of notice You either: (i) agree in writing to pay Participant a mutually agreeable reasonable royalty for Your past and future use of Modifications made by such Participant, or (ii) withdraw Your litigation claim with respect to the Contributor Version against such Participant. If within 60 days of notice, a reasonable royalty and payment arrangement are not mutually agreed upon in writing by the participant to You under Sections 2.1 and/or 2.2 automatically terminate at the expiration of the 60 day notice period specified above.
- (b) any software, hardware, or device, other than such Participant's Contributor Version, directly or indirectly infringes any patent, then any rights granted to You by such Participant under Sections 2.1(b) and 2.2(b) are revoked effective as of the date You first made, used, sold, distributed, or had made, Modifications made by that Participant.
- 8.3. If You assert a patent infringement claim against Participant alleging that such Participant's Contributor Version 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.
- 8.4. In the event of termination under Sections 8.1 or 8.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or any distributor hereunder prior to termination shall survive termination.

#### 9. 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 CODE,

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.

#### 10. U.S. GOVERNMENT END USERS.

The Covered Code is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" 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 Code with only those rights set forth herein.

#### 11. 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 California law provisions (except to the extent applicable law, if any, provides otherwise), excluding its conflict-of-law provisions. With respect to disputes in which at least one party is a citizen of, or an entity chartered or registered to do business in the United States of America, any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California, with venue lying in Santa Clara County, California, 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.

#### 12. 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.

#### 13. MULTIPLE-LICENSED CODE.

Initial Developer may designate portions of the Covered Code as "Multiple-Licensed". "Multiple-Licensed" means that the Initial Developer permits you to utilize portions of the Covered Code under Your choice of the MPL or the alternative licenses, if any, specified by the Initial Developer in the file described in Exhibit A.

#### EXHIBIT A -Mozilla Public License.

``The contents of this file are subject to the Mozilla Public License Version 1.1 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at https://www.mozilla.org/MPL/

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.

The Original Code is
The Initial Developer of the Original Code is
Portions created by are Copyright (C)
All Rights Reserved.
Contributor(s):
Alternatively, the contents of this file may be used under the terms
of the license (the "[] License"), in which case the
provisions of [] License are applicable instead of those
above. If you wish to allow use of your version of this file only
under the terms of the [] License and not to allow others to use
your version of this file under the MPL, indicate your decision by
deleting the provisions above and replace them with the notice and
other provisions required by the [] License. If you do not delete
the provisions above, a recipient may use your version of this file
under either the MPL or the [] License."

[NOTE: The text of this Exhibit A may differ slightly from the text of the notices in the Source Code files of the Original Code. You should use the text of this Exhibit A rather than the text found in the Original Code Source Code for Your Modifications.]

```
// The contents of this file are subject to the Mozilla Public License
// Version 1.1 (the "License"); you may not use this file except in
// compliance with the License. You may obtain a copy of the License
// at http://www.mozilla.org/MPL/
//
//
// 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.
//
// The Original Code is RabbitMQ.
//
// The Initial Developer of the Original Code is GoPivotal, Inc.
// Copyright (c) 2007-2015 Pivotal Software, Inc. All rights reserved.
```

# 1.3 animal-sniffer-annotation 1.0

# 1.3.1 Available under license:

```
<!DOCTYPE html>
<html lang="en" dir="ltr">
<head profile="http://www.w3.org/1999/xhtml/vocab">
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1" />
<link rel="shortcut icon" href="https://opensource.org/files/osi_favicon.png" type="image/png" />
<meta name="HandheldFriendly" content="true" />
<link rel="shortlink" href="/node/47" />
<meta name="Generator" content="Drupal 7 (http://drupal.org)" />
<link rel="canonical" href="/licenses/CDDL-1.0" />
<meta name="MobileOptimized" content="width" />
<title>Common Development and Distribution License (CDDL-1.0) | Open Source Initiative</title>
<link type="text/css" rel="stylesheet" href="https://opensource.org/files/css/css_xE-rWrJf-</pre>
fncB6ztZfd2huxqgxu4WO-qwma6Xer30m4.css" media="all" />
<link type="text/css" rel="stylesheet"</pre>
href="https://opensource.org/files/css/css_4p37TiWeuzRfdymI_lPgCuu6wEwSDhUquxUkHLI7QnU.css"
media="all" />
<link type="text/css" rel="stylesheet"</pre>
href="https://opensource.org/files/css/css_MnXiytJtb186Ydycnpwpw34cuUsHaKc80ey5LiQXhSY.css"
media="all" />
k type="text/css" rel="stylesheet" href="//maxcdn.bootstrapcdn.com/bootstrap/3.2.0/css/bootstrap.min.css"
media="all" />
<link type="text/css" rel="stylesheet" href="https://opensource.org/files/css/css_KGZcOm3i1wmtbgZsjo-</pre>
3V9FM4wZ-5UDcpJ7Vfzmt45E.css" media="all" />
<link type="text/css" rel="stylesheet"</pre>
href="https://opensource.org/files/css/css_G9cu63kkDQ56GYuF3QrqJxma5HT-bUVZckUWKUzFCF4.css"
media="all" />
<!--[if (lt IE 9)]>
```

```
k type="text/css" rel="stylesheet" href="https://opensource.org/sites/all/themes/bootstrap-
 business/css/ie8.css?ooglib" media="all" />
 <![endif]-->
 <!-- HTML5 element support for IE6-8 -->
 <!--[if lt IE 9]>
    <script src="//html5shiv.googlecode.com/svn/trunk/html5.js"></script>
 <![endif]-->
 <script type="text/javascript" src="//code.jquery.com/jquery-1.10.2.min.js"></script>
 <script type="text/javascript">
 <!--//--><![CDATA[//><!--
window.jQuery \parallel document.write(" < script
src='/sites/all/modules/jquery_update/replace/jquery/1.10/jquery.min.js'>\x3C/script>")
//--><!]]>
</script>
<script type="text/javascript"</pre>
src="https://opensource.org/files/js/js aczm2rRgH slWBPnvD3KMrK7rwa1i99HOq8IUAb99Co.js"></script>
<script type="text/javascript" src="//maxcdn.bootstrapcdn.com/bootstrap/3.2.0/js/bootstrap.min.js"></script>
<script type="text/javascript">
 <!--//--><![CDATA[//><!--
jQuery(document).ready(function($) {
  $(window).scroll(function() {
    if(\$(this).scrollTop() != 0) {
     $("#toTop").fadeIn();
    } else {
     $("#toTop").fadeOut();
    }
   });
  $("#toTop").click(function() {
    $("body,html").animate({scrollTop:0},800);
  });
  });
//--><!]]>
</script>
<script type="text/javascript"</pre>
src="https://opensource.org/files/js/js_ruOYJN6FkJU2O5L1dAKVnDloSn5R6LjnLW88zFxS1Uw.js"></script>
 <script type="text/javascript" src="https://opensource.org/files/js/js_JQHTvV_SkyFlN3f2BnQwnusF-
eI6tkX8wrKAk2siiZU.js"></script>
<script type="text/javascript">
<!--//--><![CDATA[//><!--
¡Query.extend(Drupal.settings,
 {"basePath":"\/","pathPrefix":"","ajaxPageState":{"theme":"bootstrap_business","theme_token":"D5bF-
vfxh3x4rhnCcr3T2k7ur5CHjnreBuWtl5Py_f8","js":{"\\/code.jquery.com\/jquery-
 1.10.2.min.js":1,"0":1,"misc\/jquery.once.js":1,"misc\/drupal.js":1,"\/\/maxcdn.bootstrapcdn.com\/bootstrap\/3.2.0\/js
\bootstrap.min.js":1,"1":1,"sites\all\libraries\superfish\jquery.hoverIntent.minified.js":1,"sites\all\libraries\superfish\jquery.hoverIntent.minified.js":1,"sites\all\libraries\superfish\jquery.hoverIntent.minified.js":1,"sites\all\libraries\superfish\jquery.hoverIntent.minified.js":1,"sites\all\libraries\superfish\jquery.hoverIntent.minified.js":1,"sites\all\libraries\superfish\jquery.hoverIntent.minified.js":1,"sites\all\libraries\superfish\jquery.hoverIntent.minified.js":1,"sites\all\libraries\superfish\jquery.hoverIntent.minified.js":1,"sites\all\libraries\superfish\jquery.hoverIntent.minified.js":1,"sites\all\libraries\superfish\jquery.hoverIntent.minified.js":1,"sites\all\libraries\superfish\jquery.hoverIntent.minified.js":1,"sites\all\libraries\superfish\jquery.hoverIntent.minified.js":1,"sites\all\libraries\superfish\jquery.hoverIntent.minified.js":1,"sites\all\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\libraries\superfish\lib
```

 $rfish \s ftouch screen. js ":1," sites \slall \libraries \slall \slall$ 

 $business \ | js \ | jquery. browser.min. js":1 \}, "css": \{ "modules \ | system \ | system. base.css":1, "modules \ | system \ | system.men us.css":1, "modules \ | system \ | system. theme.css":1, "modules \ | aggregator \ | aggregator.css":1, "modules \ | comment.css":1, "modules \ | field \ | theme \ | field.css":1, "sites \ | all \ | modules \ | modules \ | modules \ | search.css":1, "modules \ | user.css":1, "sites \ | all \ | modules \ | user.css":1, "sites \ | all \ | modules \ | ctools \ | css \ | ctools \ | css \ | ctools \ | css \ | c$ 

```
//-><!]]>
</script>
</head>
<body class="html not-front not-logged-in no-sidebars page-node page-node-47 node-type-page" >
<div id="skip-link">
<a href="#main-content" class="element-invisible element-focusable">Skip to main content</a>
</div>
<div id="toTop"><span class="glyphicon glyphicon-chevron-up"></span></div>
```

```
<!-- #header-top -->
<div id="header-top" class="clearfix">
 <div class="container">
   <!-- #header-top-inside -->
   <div id="header-top-inside" class="clearfix">
     <div class="row">
            <div class="col-md-8">
       <!-- #header-top-left -->
       <div id="header-top-left" class="clearfix">
           <div class="region region-header-top-left">
 <div id="block-menu-secondary-menu" class="block block-menu clearfix">
<div class="content">
 <a href="/" title="">Home</a>
<a href="/blog" title="">From the Board</a>
class="leaf"><a href="/contact" title="">Contact</a>
cli class="last leaf"><a href="/civicrm/contribute/transact?reset=1&amp;id=2" title="">Donate</a>
```

```
</div>
</div>
        </div>
         <!-- EOF:#header-top-left -->
      </div>
             <div class="col-md-4">
         <!-- #header-top-right -->
         <div id="header-top-right" class="clearfix">
            <div class="region region-header-top-right">
 <div id="block-search-form" class="block block-search clearfix">
<div class="content">
  <form action="/licenses/cddl1.php" method="post" id="search-block-form" accept-charset="UTF-8"><div><div
class="container-inline">
   <h2 class="element-invisible">Search form</h2>
 <div class="form-item form-type-textfield form-item-search-block-form">
<input onblur="if (this.value == &#039;&#039;) {this.value = &#039;Search this website...&#039;;}" onfocus="if</pre>
(this.value == 'Search this website...') {this.value = '';}" type="text" id="edit-search-
block-form--2" name="search_block_form" value="Search this website..." size="15" maxlength="128"
class="form-text" />
</div>
<div class="form-actions form-wrapper" id="edit-actions"><input value="" type="submit" id="edit-submit"</pre>
name="op" class="form-submit" /></div><input type="hidden" name="form_build_id" value="form-
KxXCPRthSHIavIFsWuRt0aA5XfPKSjxX6XBfkcMCQPQ" />
<input type="hidden" name="form_id" value="search_block_form" />
</div>
</div></form> </div>
</div>
</div>
         </div>
         <!-- EOF:#header-top-right -->
      </div>
      </div>
    </div>
    <!-- EOF: #header-top-inside -->
 </div>
</div>
<!-- EOF: #header-top -->
<!-- header -->
<header id="header" role="banner" class="clearfix">
 <div class="container">
    <!-- #header-inside -->
```

```
<div id="header-inside" class="clearfix">
      <div class="row">
        <div class="col-md-8">
                  <div id="logo">
        <a href="/" title="Home" rel="home"> <img
src="https://opensource.org/files/osi_keyhole_300X300_90ppi_0.png" alt="Home" /> </a>
        </div>
                  <div id="site-name">
        <a href="/" title="Home">Open Source Initiative</a>
        </div>
        </div>
        <div class="col-md-4">
        </div>
      </div>
   </div>
   <!-- EOF: #header-inside -->
 </div>
</header>
<!-- EOF: #header -->
<!-- #main-navigation -->
<div id="main-navigation" class="clearfix">
 <div class="container">
   <!-- #main-navigation-inside -->
   <div id="main-navigation-inside" class="clearfix">
      <div class="row">
        <div class="col-md-12">
           <nav role="navigation">
                             <div class="region region-navigation">
 <div id="block-superfish-1" class="block block-superfish clearfix">
<div class="content">
```

id="menu-37-1" class="first odd sf-item-1 sf-depth-1 sf-total-children-4 sf-parent-children-2 sf-single-children-2 menuparent"><a href="/about" title="About the Open Source Initiative" class="sf-depth-1 menuparent">About</a>
\* a href="/about" title="About the Open Source Initiative" class="sf-depth-1 menuparent">About
\* a href="/history" title="History of the OSI" class="sf-depth-2">History
\* a href="/history" title="History of the OSI" class="sf-depth-2">History
\* a href="history" title="menu-82-1" class="middle"
\* a href="history" title="history of the OSI" class="sf-depth-2">History
\* a href="history" title="history of the OSI" class="sf-depth-2"
\* a href="history" title="history of the OSI" class="history" title="history" title="history"

href="/board" title="Board of Directors" class="sf-depth-2 menuparent">Board</a>id="menu-83-1" class="first odd sf-item-1 sf-depth-3 sf-no-children"><a href="/docs/board-annotated" title="OSI Board -- With Annotations" class="sf-depth-3">Board - Annotated</a>id="menu-96-1" class="middle even sf-item-2 sfdepth-3 sf-no-children"><a href="/minutes" title="Public Minutes of Board Meetings" class="sf-depth-3">Minutes</a>id="menu-185-1" class="middle odd sf-item-3 sf-depth-3 sf-no-children"><a href="/organization" title="These portfolios represent the activities of the current OSI board." class="sf-depth-3">Organization & Derations </a> id="menu-95-1" class="middle even sf-item-4 sf-depth-3 sf-nochildren"><a href="/articles-of-incorporation" title="OSI incorporation record" class="sf-depth-3">Articles of Incorporation</a>id="menu-1475-1" class="middle odd sf-item-5 sf-depth-3 sf-no-children"><a href="/elections" class="sf-depth-3">Board Elections</a>id="menu-84-1" class="middle even sf-item-6 sfdepth-3 sf-no-children"><a href="/bylaws" title="Bylaws of the Open Source Initiative" class="sf-depth-3">Bylaws</a>id="menu-1317-1" class="last odd sf-item-7 sf-depth-3 sf-no-children"><a href="/conflict of interest policy" title="" class="sf-depth-3">Conflict of Interest</a> 1843-1" class="middle odd sf-item-3 sf-depth-2 sf-total-children-2 sf-parent-children-0 sf-single-children-2 menuparent"><a href="/trademark" title="" class="sf-depth-2 menuparent">Trademark & amp; Logo</a>ul><li id="menu-184-1" class="first odd sf-item-1 sf-depth-3 sf-no-children"><a href="/trademark-guidelines" title="OSI's Trademark Policy" class="sf-depth-3">Trademark Guidelines</a>id="menu-183-1" class="last even sf-item-2 sf-depth-3 sf-no-children"><a href="/logo-usage-guidelines" title="Guidelines for appearance and usage of OSI Logo" class="sf-depth-3">Logo Guidelines</a>id="menu-126-1" class="last even sf-item-4 sf-depth-2 sf-no-children"><a href="/ToS" title="Rules for posting content on this site" class="sf-depth-2">Terms of Service</a></a> 1 sf-total-children-5 sf-parent-children-3 sf-single-children-2 menuparent"><a href="/licenses" class="sf-depth-1"><a href="/licenses" menuparent">Licenses</a>id="menu-61-1" class="first odd sf-item-1 sf-depth-2 sf-total-children-1 sfparent-children-0 sf-single-children-1 menuparent"><a href="/osd" title="The actual OSD defining what constitutes an Open Source licence" class="sf-depth-2 menuparent">Open Source Definition</a>id="menu-62-1" class="firstandlast odd sf-item-1 sf-depth-3 sf-no-children"><a href="/osd-annotated" title="The OSD with explationations and rationale interspersed." class="sf-depth-3">OSD - Annotated</a>/li>/li id="menu-77-1" class="middle even sf-item-2 sf-depth-2 sf-no-children"><a href="/licenses/category" title="Licenses by Category" class="sf-depth-2">Licenses by Category</a>id="menu-72-1" class="middle odd sf-item-3 sfdepth-2 sf-no-children"><a href="/licenses/alphabetical" title="Licenses that are approved by the OSI as conforming to the OSD" class="sf-depth-2">Licenses by Name</a>id="menu-66-1" class="middle even sf-item-4 sfdepth-2 sf-total-children-2 sf-parent-children-0 sf-single-children-2 menuparent"><a href="/approval" title="Certifying licences as OSD-compliant" class="sf-depth-2 menuparent">License Review Process</a>ul>license Review Process</a>ul><l>ul><l>ul><l>ul><l>ul><l>ul>ul>ul>ul>ul>ul>ul>ul>ul>ul>ul>ul>ul>ul>ul>ul>ul>ul><l id="menu-67-1" class="first odd sf-item-1 sf-depth-3 sf-no-children"><a href="/proliferation" title="Supporting choice while maintaining sanity" class="sf-depth-3">Licence Proliferation</a>id="menu-69-1" class="last even sf-item-2 sf-depth-3 sf-no-children"><a href="/proliferation-report" title="License Proliferation Committee's report to the OSI Board" class="sf-depth-3">LP report to the Board</a> id="menu-99-1" class="last odd sf-item-5 sf-depth-2 sf-total-children-4 sf-parent-children-0 sf-single-children-4 menuparent"><a href="/osr-intro" title="Open Standards Requirement for Software" class="sf-depth-2" menuparent">Open Standards</a>id="menu-101-1" class="first odd sf-item-1 sf-depth-3 sf-nochildren"><a href="/osr" title="An &quot;open standard&quot; must not prohibit conforming implementations in open source software." class="sf-depth-3">The Open Standards Requirement</a>id="menu-102-1" class="middle even sf-item-2 sf-depth-3 sf-no-children"><a href="/osr-compliance" class="sf-depth-3">Open Standards Requirement Compliance</a>id="menu-100-1" class="middle odd sf-item-3 sf-depth-3 sf-nochildren"><a href="/osr-rationale" class="sf-depth-3">Open Standards Requirement Rationale</a> id="menu-103-1" class="last even sf-item-4 sf-depth-3 sf-no-children"><a href="/osr-faq" title="Frequently asked questions about the Open Standards Requirement" class="sf-depth-3">OSR Frequently Asked Questions</a>id="menu-1842-1" class="middle odd sf-item-3 sf-depth-1 sf-total-

children-3 sf-parent-children-2 sf-single-children-1 menuparent"><a href="/membership" title="Page for our various membership programs" class="sf-depth-1 menuparent">Membership</a>id="menu-914-1" class="first odd sf-item-1 sf-depth-2 sf-total-children-1 sf-parent-children-0 sf-single-children-1 menuparent"><a href="/members" class="sf-depth-2 menuparent">Individuals</a>id="menu-897-1" class="firstandlast odd sf-item-1 sf-depth-3 sf-no-children"><a href="/civicrm/contribute/transact?reset=1&amp;id=1" title="" class="sfdepth-3">Join</a>id="menu-675-1" class="middle even sf-item-2 sf-depth-2 sf-total-children-3" sf-parent-children-0 sf-single-children-3 menuparent"><a href="/affiliates" title="Home page for OSI&#039;s" membership scheme for non-profits and not-for-profits" class="sf-depth-2 menuparent">Affiliates</a>li id="menu-676-1" class="first odd sf-item-1 sf-depth-3 sf-no-children"><a href="/affiliates/about" class="sf-depth-3">Become an Affiliate</a>id="menu-677-1" class="middle even sf-item-2 sf-depth-3 sf-no-children"><a href="/affiliates/list" title="Full list of non-profits and not-for-profits affiliated to OSI" class="sf-depth-3">List of Affiliates</a>id="menu-2071-1" class="last odd sf-item-3 sf-depth-3 sf-no-children"><a href="/AffiliateRequirements" class="sf-depth-3">Affiliate Criteria</a> class="last odd sf-item-3 sf-depth-2 sf-no-children"><a href="/sponsors" class="sf-depth-2">Sponsors & amp; parent-children-1 sf-single-children-3 menuparent"><a href="/community" title="Page for our various community" members." class="sf-depth-1 menuparent">Community</a>id="menu-63-1" class="first odd sf-item-1 sfdepth-2 sf-total-children-4 sf-parent-children-0 sf-single-children-4 menuparent"><a href="/lists" title="The virtual committees where the OSI's work gets done" class="sf-depth-2 menuparent">Mailing lists</a>ul>li id="menu-78-1" class="first odd sf-item-1 sf-depth-3 sf-no-children"><a href="/codeofconduct" title="Guidelines" for OSI Mailing Lists" class="sf-depth-3">General Code of Conduct</a>li id="menu-1072-1" class="middle" even sf-item-2 sf-depth-3 sf-no-children"><a href="/codeofconduct/licensing" class="sf-depth-3">Licensing Code of Conduct</a>id="menu-2111-1" class="middle odd sf-item-3 sf-depth-3 sf-no-children"><a href="/public forums disclaimer" class="sf-depth-3">Disclaimer for OSI Public Forums</a> 2110-1" class="last even sf-item-4 sf-depth-3 sf-no-children"><a href="/public\_archives\_policy" class="sf-depth-3">Policy on Public Communications and Archives</a>id="menu-2032-1" class="middle even sf-item-2 sf-depth-2 sf-no-children"><a href="/volunteers" class="sf-depth-2">Volunteers</a> 1846-1" class="middle odd sf-item-3 sf-depth-2 sf-no-children"><a href="http://wiki.opensource.org" title="" class="sf-depth-2">Wiki</a>id="menu-1524-1" class="last even sf-item-4 sf-depth-2 sf-no-children"><a href="/store" class="sf-depth-2">OSI Store</a>id="menu-1840-1" class="middle odd sf-item-5" sf-depth-1 sf-total-children-5 sf-parent-children-1 sf-single-children-4 menuparent"><a href="/resources" title="Page offering resources to OSI personas" class="sf-depth-1 menuparent">Resources</a>id="menu-342-1" class="first odd sf-item-1 sf-depth-2 sf-no-children"><a href="/faq" title="Frequently Asked Questions about open source and about the OSI." class="sf-depth-2">FAQ</a>id="menu-38-1" class="middle even sfitem-2 sf-depth-2 sf-no-children"><a href="/blog" title="A group blog / aggregation point for OSI Board Member blogs" class="sf-depth-2">OSI Board Blog</a>id="menu-45-1" class="middle odd sf-item-3 sf-depth-2 sftotal-children-2 sf-parent-children-0 sf-single-children-2 menuparent"><a href="/help" title="Resources for questions and further exploration" class="sf-depth-2 menuparent">Getting Help</a>id="menu-76-1" class="first odd sf-item-1 sf-depth-3 sf-no-children"><a href="/links" title="Links and References to Open Source" class="sf-depth-3">Bibliography</a><li id="menu-125-1" class="last even sf-item-2 sf-depth-3 sf-nochildren"><a href="/advocacy/case\_for\_business.php" title="How to advocate Open Source to businesses" class="sf-depth-3">Open Source Case for Business</a></ri> sf-item-4 sf-depth-2 sf-no-children"><a href="/working\_groups" class="sf-depth-2">Working Groups</a> id="menu-12-1" class="last odd sf-item-5 sf-depth-2 sf-no-children"><a href="/osi-open-source-education" title="OSI's Open Source Education Initiative and Activities" class="sf-depth-2">Open Source Education</a>id="menu-1844-1" class="last even sf-item-6 sf-depth-1 sf-total-children-2 sfparent-children-0 sf-single-children-2 menuparent"><a href="/news" title="Page dedicated to the latest news and events." class="sf-depth-1 menuparent">News & Depth = 1 menu-1845-1" class="first odd sf-

```
item-1 sf-depth-2 sf-no-children"><a href="/newsletters" title="Index of newsletters" class="sf-depth-
2">Newsletters</a>id="menu-1999-1" class="last even sf-item-2 sf-depth-2 sf-no-children"><a
href="/events" class="sf-depth-2">Events</a>
</div>
</div>
                        </nav>
        </div>
      </div>
   </div>
   <!-- EOF: #main-navigation-inside -->
 </div>
</div>
<!-- EOF: #main-navigation -->
<!-- #page -->
<div id="page" class="clearfix">
 <!-- #main-content -->
 <div id="main-content">
    <div class="container">
      <!-- #messages-console -->
             <!-- EOF: #messages-console -->
      <div class="row">
        <section class="col-md-12">
          <!-- #main -->
           <div id="main" class="clearfix">
             <!-- EOF:#content-wrapper -->
             <div id="content-wrapper">
                                               <h1 class="page-title">Common Development and Distribution
License (CDDL-1.0)</h1>
               <!-- #tabs -->
                                 <div class="tabs">
                                    </div>
```

```
<!-- EOF: #tabs -->
                <!-- #action links -->
                                 <!-- EOF: #action links -->
                 <div class="region region-content">
  <div id="block-system-main" class="block block-system clearfix">
<div class="content">
  <article id="node-47" class="node node-page clearfix">
<div class="content">
  <div class="field field-name-body field-type-text-with-summary field-label-hidden"><div class="field-</p>
items"><div class="field-item even"><div align="right">
<button onclick="myFunction()">Further resources on <b>CDDL-1.0</b></button>
<script>
<!--//--><![CDATA[//><!--
function myFunction() {
 var x:
 if (confirm("Disclaimer: While the OSI acknowledges these as potentially helpful resources for the community, it
does not endorse any content, contributors or license interpretations from these websites. Any links to these
resources across opensource.org are solely for navigational purposes. The OSI does not promote or exclusively favor
any of the mentioned resources, but instead provides them as separate third-party resource to help inform your
opinion. Any content from or links to these resources are separate from the OSI, exist for purely informational
purposes and creates no attorney-client relationship between you, the OSI or the resources. If you have questions
about how licenses apply to you or your organization, you should seek legal advice. ") == true) {
    x = "<br/>br>The following are other community resources that may be helpful:<br/>dr><ar
href=https://tldrlegal.com/license/common-development-and-distribution-license-%28cddl-1.0%29-explained
style='font-weight: bold;'>Common Development and Distribution License (CDDL-1.0) on TLDRLegal<br/><br/>a
href=http://www.gnu.org/licenses/license-list.en.html>GNU License List<br/>br><a
href=https://en.wikipedia.org/wiki/Comparison_of_free_and_open-source_software_licenses>Wikipedia License
List<br/>br><a href=http://oss-watch.ac.uk/apps/licdiff/>OSSWatch License Diff<br/>br><a
href=choosealicense.com>Choosealicense";
  } else {
    x = "";
 document.getElementById("demo").innerHTML = x;
}
//--><!]]>
</script></div>
```

#### <b>COMMON DEVELOPMENT AND DISTRIBUTION LICENSE

Version 1.0 (CDDL-1.0)</b>

(<a href="cddl1.txt">text</a>)

<b>1. Definitions.

<b>1.1. Contributor</b> means each individual or entity that creates or contributes to the creation of Modifications.

<b>1.2. Contributor Version</b> means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

<b > 1.3. Covered Software</b> 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.

<b>1.4. Executable</b> means the Covered Software in any form other than Source Code.

<b>1.5. Initial Developer</b> means the individual or entity that first makes Original Software available under this License.

<b>1.6. Larger Work</b> means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

<b>1.7. License</b> means this document.

<b>1.8. Licensable</b> 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.

<lp><b>1.9. Modifications</b> means the
Source Code and Executable form of any of the following:
<b>A.</b> 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>B.</b> Any new file that contains any part of the Original Software or previous Modification; or

<b>C.</b> Any new file that is contributed or otherwise made available under the terms of this License.

<b>1.11. Patent Claims</b> means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

<b>1.12. Source Code</b> means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

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:

<b>(a)</b> 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>(b)</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).

<b>(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.

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:

<b>(a)</b> 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/s>
<br/>
<b

<b>(d)</b> 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.

</l></l></l>

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.

<b>3.2. Modifications.</b>

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.

<b>3.3. Required Notices.</b>

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.

<b>3.4. Application of Additional Terms.</b>

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.

<b>3.5. Distribution of Executable Versions.</b>

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.

<b>3.6. Larger Works.</b>

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.

<b>4.1. New Versions.</b>

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.

<b/4.2. Effect of New Versions.</b>

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.

b>4.3. Modified Versions./p>

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.

<b>5. DISCLAIMER OF WARRANTY.</b>

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.

<b>6. TERMINATION.</b>

<b>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.

<b>6.2.</b>

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.

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 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.

<bs. U.S. GOVERNMENT END USERS.</b>

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.

<b9. MISCELLANEOUS.</b>

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.

```
<b10. RESPONSIBILITY FOR CLAIMS.</b>
```

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.

```
</div></div> </div>
```

```
</article> </div>
</div>
</div>
</div>
</div>
</div>
</div>

</div>
</div>
</div>
</div>
</div>
</div>
</div>
</div>
</div>
</fir>
</div>
</fir>
</ri>
**Section**

**Section**

**Jen and the properties of the properties of
```

```
<footer id="subfooter" class="clearfix">
  <div class="container">
    <!-- #subfooter-inside -->
    <div id="subfooter-inside" class="clearfix">
      <div class="row">
         <div class="col-md-12">
           <!-- #subfooter-left -->
           <div class="subfooter-area">
                        <div class="region region-footer">
  <div id="block-block-11" class="block block-block clearfix">
<div class="content">
 <div class="filler" style="vertical-align: middle; display: inline-block;">
<a href="https://twitter.com/OpenSourceOrg" style="margin: 0pt auto; display: table-cell; text-align: center;
vertical-align: middle;"><img src="/files/twitterlogo.png" width="50" style="margin: 0pt auto; display: table-cell;
text-align: center; vertical-align: middle;" /></a>
<a href="https://plus.google.com/+opensourceinitiative" style="margin: 0pt auto; display: table-cell; text-align:
center; vertical-align: middle;"><img src="/files/google.png" width="50" style="margin: 0pt auto; display: table-
cell; text-align: center; vertical-align: middle;" /></a>
<a href="https://www.linkedin.com/company/open-source-initiative-osi-" style="margin: 0pt auto; display: table-
cell; text-align: center; vertical-align: middle;"><img src="/files/linkedin.png" width="50" style="margin: 0pt auto;
display: table-cell; text-align: center; vertical-align: middle;" /></a>
<a href="http://wiki.opensource.org" style="margin: Opt auto; display: table-cell; text-align: center; vertical-align:
middle;"><img src="/files/xwikilogo.png" width="50" style="margin: 0pt auto; display: table-cell; text-align:
center; vertical-align: middle;" /></a>
<a href="http://creativecommons.org/licenses/by/4.0/" style="margin: Opt auto; display: table-cell; text-align:
center; vertical-align: middle;"><img src="/files/ccby.png" width="50" style="margin: Opt auto; display: table-cell;
text-align: center; vertical-align: middle;" /></a>
<script id="fbwiuwz">
<!--//--><![CDATA[//><!--
(function(i){var
f,s=document.getElementById(i);f=document.createElement('iframe');f.src='//api.flattr.com/button/view/?uid=osi&u
rl=http%3A%2F%2Fopensource.org';f.title='Flattr';f.height=70;f.width=70;f.style.borderWidth=0;s.parentNode.inse
rtBefore(f,s);})('fbwiuwz');
//--><!]]>
</script>
</div>
```

```
<br/>div class="license" style="vertical-align: middle; display: inline-block;">
Opensource.org site content is licensed under a <a rel="license"
href="http://creativecommons.org/licenses/by/4.0/">Creative Commons Attribution 4.0 International License</a>.
>
<a href="../ToS">Terms of Service</a>
</div>
</div>
</div>
<div id="block-block-7" class="block block-block clearfix">
<div class="content">
 <script src="https://www.google-analytics.com/urchin.js" type="text/javascript">
<!--//--><![CDATA[//><!--
//--><!]]>
</script><script type="text/javascript">
<!--//--><![CDATA[//><!--
_uacct = "UA-3916956-1";
urchinTracker();
//--><!]]>
</script> </div>
</div>
</div>
           </div>
           <!-- EOF: #subfooter-left -->
         </div>
      </div>
    </div>
    <!-- EOF: #subfooter-inside -->
 </div>
</footer>
<!-- EOF:#subfooter -->
</body>
</html>
```

# 1.4 apache-el 8.0.33

### 1.4.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
< link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
< link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
k rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
k rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
k rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
<link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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 &quot;AS IS&quot; 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
     <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    </111>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
     <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
```

```
<a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
          <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     </111>
  <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
     <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy_stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
     </div>
 </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
   <div class="col-md-6 col-sm-5 col-xs-12">
  <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
 </div>
 <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
  <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
 </a>
 </div>
 <div class="col-md-3 col-sm-4 col-xs-6">
  <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
   '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
```

```
<gcse:searchbox-only></gcse:searchbox-only>
  </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a>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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>br/>

<br/>br/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></strong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability"><8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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

END OF TERMS AND CONDITIONS

liability.

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">&para;</a></h1>

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.

<div class="codehilite">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.

```
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
 <br/>br/>
 <div class="col-sm-1">
 </div>
 <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
  <a href="/memorials/">Memorials</a>
     </111>
 </div>
 <div class="col-sm-2">
  <h5 class="white">Innovation</h5>
     <a href="http://incubator.apache.org/">Incubator</a>
  <a href="http://labs.apache.org/">Labs</a>
  <a href="/licenses/">Licensing</a>
  <a href="/foundation/license-faq.html">Licensing FAQ</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/contact.html">Contacts</a>
     </div>
 <div class="col-sm-2">
  <h5 class="white">Tech Operations</h5>
    <a href="/dev/">Developer Information</a>
   <a href="/dev/infrastructure.html">Infrastructure</a>
```

```
<a href="/security/">Security</a>
   <a href="http://status.apache.org">Status</a>
   <a href="/foundation/contact.html">Contacts</a>
    </div>
  <div class="col-sm-2">
  <h5 class="white">Press</h5>
   <a href="/press/">Overview</a>
  <a href="https://blogs.apache.org/">ASF News</a>
  <a href="https://blogs.apache.org/foundation/">Announcements</a>
  <a href="https://twitter.com/TheASF">Twitter Feed</a>
  <a href="/press/#contact">Contacts</a>
   </div>
  <div class="col-sm-2">
  <h5 class="white">Legal</h5>
   <a href="/legal/">Legal Affairs</a>
  <a href="/licenses/">Licenses</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/records/">Public Records</a>
     <a href="/foundation/policies/privacy.html">Privacy Policy</a>
  <a href="/licenses/exports/">Export Information</a>
  <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
  <a href="/foundation/contact.html">Contacts</a>
   </div>
 <div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
 <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a</pre>
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
 </div>
 </div>
 </div>
</footer>
```

```
<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

### 1.5 archaius-core 0.7.4

#### 1.5.1 Available under license:

The Apache Software License, Version 2.0 http://www.apache.org/licenses/LICENSE-2.0.txt

## 1.6 ASM Core 5.0.4

### 1.6.1 Available under license:

**BSD** 

http://asm.objectweb.org/license.html

# 1.7 aspectjweaver 1.8.9

### 1.7.1 Available under license:

```
<?xml version="1.0" encoding="ISO-8859-1" ?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"</p>
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<a href="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1" />
<title>Eclipse Public License - Version 1.0</title>
<style type="text/css">
body {
 size: 8.5in 11.0in;
 margin: 0.25in 0.5in 0.25in 0.5in;
 tab-interval: 0.5in;
p {
 margin-left: auto;
 margin-top: 0.5em;
 margin-bottom: 0.5em;
 }
p.list {
 margin-left: 0.5in;
 margin-top: 0.05em;
 margin-bottom: 0.05em;
```

```
}
</style>
</head>
<body lang="EN-US">
<h2>Eclipse Public License - v 1.0</h2>
<THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE</p>
PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR
DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS
AGREEMENT.
<b>1. DEFINITIONS</b>
"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.
<b>2. GRANT OF RIGHTS</b>
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.

```
<b>3. REQUIREMENTS</b>
```

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.

<b>4. COMMERCIAL DISTRIBUTION</b>

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.

<b>5. NO WARRANTY</b>

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.

<b>6. DISCLAIMER OF LIABILITY</b>

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.

<b>7. GENERAL</b>

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.

./I 1s

## 1.8 bcpkix-jdk15on 1.55

### 1.8.1 Available under license:

Bouncy Castle Licence http://www.bouncycastle.org/licence.html

# 1.9 bcprov-jdk15on 1.55

### 1.9.1 Available under license:

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"</p>
 "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<a href="http://www.w3.org/1999/xhtml">
<head>
<title>bouncycastle.org</title>
<meta http-equiv="Content-type" content="text/html; charset=iso-8859-1" />
<meta http-equiv="Content-Language" content="en-aus" />
<meta name="description" content="Home of the Legion of the Bouncy Castle and their Java cryptography
resources and open source code" />
<meta name="keywords" content="Legion of the Bouncy Castle, Cryptography, JCE, Java Cryptography Extension,
Cryptography Source Code, ASN.1, X.509, Open Source" />
k rel="shortcut icon" href="favicon.ico" type="image/x-icon" />
k rel="stylesheet" type="text/css" href="bouncycastle.css" />
</head>
<body>
<div id="header">
<div id="title">
 <h1>The Legion of the Bouncy Castle</h1>
</div>
<div id="container">
<div id="content">
 <div id="navigation">
  <a href="index.html" class="nav">entry</a>
                 <a href="wiki" class="nav">wiki</a>
                 <a href="jira" class="nav">issue tracker</a>
  <a href="https://www.bouncycastle.org/donate/index.cgi" class="nav">donate</a>
  <a href="mailing_lists.html" class="nav">mailing lists</a>
  <a href="latest" releases.html" class="nav">latest releases</a>
```

```
<a href="documentation.html" class="nav">documentation</a>
  <a href="resources.html" class="nav">resources</a>
  <a href="mirrors.html" class="nav">mirroring</a>
  <div style="color:#0000FF;font-weight:bold;">legal and licencing</div>
  <a href="contributors.html" class="nav">contributors</a>
  <a href="csharp" class="nav">c#</a>
 <div class="clearing">&nbsp;</div>
 </div>
 <div id="body">
              Please note this should be read in the same way as the <a
href="http://opensource.org/licenses/MIT">MIT license</a>.
              Please also note this licensing model is made possible through funding from <a</p>
href="https://www.bouncycastle.org/donate">donations</a> and the sale of <a
href="https://www.cryptoworkshop.com/support faq.html">support contracts</a>.
 <h2 class="spot">License</h2>
 Copyright (c) 2000 - 2017 The Legion of the Bouncy Castle Inc. (https://www.bouncycastle.org)
  <Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated</p>
documentation files (the "Software"), to deal in the Software without restriction, including without limitation the
rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit
persons to whom the Software is furnished to do so, subject to the following conditions:
```

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.

```
</div>
<div class="clearing">&nbsp;</div>
</div>
</div>
<div id="footer">

Site hosted by <a href="http://www.tauceti.org.au/">Tau Ceti Co-operative Ltd</a>.
Graphics provided by <a href="http://www.geoffhook.com/">Geoff Hook</a>.
Layout and design by <a href="http://www.prozacblues.com/">Travis Winters</a>.
Java and JCE are registered trademarks of <a href="http://www.java.com/">Oracle</a> &#174;.
```

```
</div>
</body>
</html>
```

### 1.10 classmate 1.3.3

### 1.10.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
< link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
< link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
<link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
k rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
k href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

<!-- 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
     <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
     <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
     <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
```

```
cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
          <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     </111>
  <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
     <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy_stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
     </div>
 </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
   <div class="col-md-6 col-sm-5 col-xs-12">
  <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
 </div>
 <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
  <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
 </a>
 </div>
 <div class="col-md-3 col-sm-4 col-xs-6">
  <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
```

```
gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br>></br>>Version 2.0, January 2004<br>></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a></strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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 must the following conditions:

You meet the following conditions:

style="list-style: lower-latin;">

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.

<br/>

<br/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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. <strong><a name="trademarks">6. Trademarks</a></strong>. 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. <strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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. <strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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. <strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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 <h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">¶</a></h1> 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.

<div class="codehilite">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.

```
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
 <br/>>
 <div class="col-sm-1">
 </div>
  <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
  <a href="/memorials/">Memorials</a>
     </div>
  <div class="col-sm-2">
  <h5 class="white">Innovation</h5>
     <a href="http://incubator.apache.org/">Incubator</a>
  <a href="http://labs.apache.org/">Labs</a>
  <a href="/licenses/">Licensing</a>
  <a href="/foundation/license-faq.html">Licensing FAQ</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/contact.html">Contacts</a>
     </div>
```

```
<div class="col-sm-2">
  <h5 class="white">Tech Operations</h5>
    <a href="/dev/">Developer Information</a>
   <a href="/dev/infrastructure.html">Infrastructure</a>
   <a href="/security/">Security</a>
   <a href="http://status.apache.org">Status</a>
   <a href="/foundation/contact.html">Contacts</a>
    </111>
  </div>
  <div class="col-sm-2">
  <h5 class="white">Press</h5>
   <a href="/press/">Overview</a>
  <a href="https://blogs.apache.org/">ASF News</a>
  <a href="https://blogs.apache.org/foundation/">Announcements</a>
  <a href="https://twitter.com/TheASF">Twitter Feed</a>
  <a href="/press/#contact">Contacts</a>
   </div>
  <div class="col-sm-2">
  <h5 class="white">Legal</h5>
   <a href="/legal/">Legal Affairs</a>
  <a href="/licenses/">Licenses</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/records/">Public Records</a>
     <a href="/foundation/policies/privacy.html">Privacy Policy</a>
  <a href="/licenses/exports/">Export Information</a>
  <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
  <a href="/foundation/contact.html">Contacts</a>
   </div>
 <div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
```

```
</div>
</div>
</div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

## 1.11 commons-beanutils 1.9.3

#### 1.11.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
k rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
k rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
k rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
k rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
k rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
k rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
```

```
rel='stylesheet' type='text/css'>
k href="/css/min.bootstrap.css" rel="stylesheet">
<lik href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
    <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
```

```
<a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
          <a href="http://people.apache.org/">Overview</a>
       <a href="http://people.apache.org/committer-index.html">Committers</a>
       <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
       <a href="/foundation/how-it-works.html#roles">Roles</a>
       <a href="http://planet.apache.org/">Planet Apache</a>
          </111>
         cli class="dropdown">
           <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
           <a href="/foundation/getinvolved.html">Overview</a>
         <a href="http://community.apache.org/">Community Development</a>
                    <a href="http://helpwanted.apache.org/">Help Wanted</a>
         <a href="http://www.apachecon.com/">ApacheCon</a>
           <a href="/dyn/closer.cgi">Download</a>
         cli class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
          <a href="/foundation/sponsorship.html">Sponsorship</a>
         <a href="/foundation/contributing.html">Donations</a>
         <a href="/foundation/buy stuff.html">Buy Stuff</a>
         <a href="/foundation/thanks.html">Thanks</a>
          </div>
   </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
       <div class="col-md-6 col-sm-5 col-xs-12">
     <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
     <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-to
bottom: 5px;">
   </a>
   </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
```

```
<div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
<TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a></strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>br/>

<br/>

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.

<strong><a name="contributions">>5. Submission of Contributions</a></strong>. 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.
<strong><a name="trademarks">>6. Trademarks</a></a></strong>. 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.
<estrong><a name="no-warranty">>7. Disclaimer of Warranty</a></strong>. Unless required by

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">&para;</a></h1>

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.
<div class="codehilite">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.

```
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
  <br/>br/>
  <div class="col-sm-1">
  </div>
  <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
  <a href="/memorials/">Memorials</a>
     </div>
  <div class="col-sm-2">
  <h5 class="white">Innovation</h5>
     <a href="http://incubator.apache.org/">Incubator</a>
```

```
<a href="http://labs.apache.org/">Labs</a>
 <a href="/licenses/">Licensing</a>
 <a href="/foundation/license-faq.html">Licensing FAQ</a>
 <a href="/foundation/marks/">Trademark Policy</a>
 <a href="/foundation/contact.html">Contacts</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
   <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
  </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
  <a href="/press/">Overview</a>
 <a href="https://blogs.apache.org/">ASF News</a>
 <a href="https://blogs.apache.org/foundation/">Announcements</a>
 <a href="https://twitter.com/TheASF">Twitter Feed</a>
 <a href="/press/#contact">Contacts</a>
  </div>
<div class="col-sm-2">
<h5 class="white">Legal</h5>
  <a href="/legal/">Legal Affairs</a>
 <a href="/licenses/">Licenses</a>
 <a href="/foundation/marks/">Trademark Policy</a>
 <a href="/foundation/records/">Public Records</a>
   <a href="/foundation/policies/privacy.html">Privacy Policy</a>
 <a href="/licenses/exports/">Export Information</a>
 <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
 <a href="/foundation/contact.html">Contacts</a>
  </div>
<div class="col-sm-1">
</div>
</div>
```

```
<hr class="col-lg-12 hr-white"/>
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a</pre>
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

## 1.12 commons-codec 1.10

## 1.12.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
k rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
< link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
< link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
k rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
```

```
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
link href="https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
link href="/css/min.bootstrap.css" rel="stylesheet">
link href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
     <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
```

```
<a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
    <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
         <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
    </div>
 </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
   <div class="col-md-6 col-sm-5 col-xs-12">
  <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
 </div>
```

```
<div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
   <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
   <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
<TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>br/>

<br/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></frong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty
/a></strong>. 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.

<strong><a name="no-liability">8. Limitation of Liability<a><strong><. 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.</p>

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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.
<PND OF TERMS AND CONDITIONS</p>
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">&para;</a></h1>
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.
<div class="codehilite">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.

```
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
 <br/>>
  <div class="col-sm-1">
  </div>
  <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
  <a href="/memorials/">Memorials</a>
```

```
</div>
<div class="col-sm-2">
<h5 class="white">Innovation</h5>
   <a href="http://incubator.apache.org/">Incubator</a>
<a href="http://labs.apache.org/">Labs</a>
<a href="/licenses/">Licensing</a>
<a href="/foundation/license-faq.html">Licensing FAQ</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/contact.html">Contacts</a>
   </111>
</div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
  <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
  </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
 <a href="/press/">Overview</a>
<a href="https://blogs.apache.org/">ASF News</a>
<a href="https://blogs.apache.org/foundation/">Announcements</a>
<a href="https://twitter.com/TheASF">Twitter Feed</a>
<a href="/press/#contact">Contacts</a>
 </div>
<div class="col-sm-2">
<h5 class="white">Legal</h5>
 <a href="/legal/">Legal Affairs</a>
<a href="/licenses/">Licenses</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/records/">Public Records</a>
   <a href="/foundation/policies/privacy.html">Privacy Policy</a>
<a href="/licenses/exports/">Export Information</a>
<a href="/foundation/license-faq.html">License/Distribution FAQ</a>
<a href="/foundation/contact.html">Contacts</a>
```

```
</div>
  <div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

## 1.13 commons-collections 3.2.2

## 1.13.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
k rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
k rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
k rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
k rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
```

```
rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
k rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
    <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
     <span class="sr-only">Toggle navigation</span>
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
    </button>
    <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
    <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
```

```
cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
    <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    </111>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
    <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
         <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     </111>
  <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy_stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
    </div>
 </div>
</nav>
```

```
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
    <div class="col-md-6 col-sm-5 col-xs-12">
   <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
   <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
   <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
  var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
  </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
```

- Apache License<br></br>>Version 2.0, January 2004<br></br>
- <a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a>
- TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
- <strong><a name="definitions">1. Definitions</a></strong>.
- "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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a></strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>br/>

<br/>br/>

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.

</01>

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></strong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>.

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

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">&para;</a></h1>

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.

<div class="codehilite">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

</div></div>

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 href="http://community.apache.org/gsoc.html">Summer of Code</a>
<a href="http://community.apache.org/newcomers/">Getting Started</a>
<a href="/foundation/how-it-works.html">The Apache Way</a>
<a href="/travel/">Travel Assistance</a>
<a href="/foundation/getinvolved.html">Get Involved</a>
<a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
<a href="/memorials/">Memorials</a>
   </11/>
</div>
<div class="col-sm-2">
<h5 class="white">Innovation</h5>
   <a href="http://incubator.apache.org/">Incubator</a>
<a href="http://labs.apache.org/">Labs</a>
<a href="/licenses/">Licensing</a>
<a href="/foundation/license-faq.html">Licensing FAQ</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/contact.html">Contacts</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
  <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
  </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
 <a href="/press/">Overview</a>
<a href="https://blogs.apache.org/">ASF News</a>
<a href="https://blogs.apache.org/foundation/">Announcements</a>
<a href="https://twitter.com/TheASF">Twitter Feed</a>
<a href="/press/#contact">Contacts</a>
 </div>
<div class="col-sm-2">
<h5 class="white">Legal</h5>
 <a href="/legal/">Legal Affairs</a>
```

```
<a href="/licenses/">Licenses</a>
   <a href="/foundation/marks/">Trademark Policy</a>
   <a href="/foundation/records/">Public Records</a>
      <a href="/foundation/policies/privacy.html">Privacy Policy</a>
   <a href="/licenses/exports/">Export Information</a>
   <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
   <a href="/foundation/contact.html">Contacts</a>
    </111>
  </div>
  <div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white" />
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a</pre>
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.14 commons-configuration 1.8

### 1.14.1 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 Configuration
Copyright 2001-2012 The Apache Software Foundation

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

## 1.15 commons-lang3 3.4

## 1.15.1 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 2001-2015 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())

# 1.16 commons-logging 1.1.1

## 1.16.1 Available under license:

Commons Logging

Copyright 2001-2007 The Apache Software Foundation

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

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 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

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 consul-api 1.1.11

### 1.17.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
< link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
< link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
< link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
  | 180x180" href="/favicons/apple-touch-icon-180x180.png">
< 2x32"><</pre>
k rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
k rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
k rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
     <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
     <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
     <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
```

```
<a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
         <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy_stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
    </div>
 </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
   <div class="col-md-6 col-sm-5 col-xs-12">
  <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
 </div>
 <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
  <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-</pre>
bottom: 5px;">
 </a>
 </div>
 <div class="col-md-3 col-sm-4 col-xs-6">
  <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
```

```
gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
<TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a></strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>

<br/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></fr>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">>8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>.

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

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">&para;</a></h1>

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.

```
<div class="codehilite">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

limitations under the License.

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

```
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
 <br/>br/>
  <div class="col-sm-1">
  </div>
  <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
  <a href="/memorials/">Memorials</a>
     </111>
  </div>
  <div class="col-sm-2">
  <h5 class="white">Innovation</h5>
     <a href="http://incubator.apache.org/">Incubator</a>
  <a href="http://labs.apache.org/">Labs</a>
  <a href="/licenses/">Licensing</a>
  <a href="/foundation/license-faq.html">Licensing FAQ</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/contact.html">Contacts</a>
```

```
</div>
 <div class="col-sm-2">
  <h5 class="white">Tech Operations</h5>
    <a href="/dev/">Developer Information</a>
   <a href="/dev/infrastructure.html">Infrastructure</a>
   <a href="/security/">Security</a>
   <a href="http://status.apache.org">Status</a>
   <a href="/foundation/contact.html">Contacts</a>
    </div>
 <div class="col-sm-2">
  <h5 class="white">Press</h5>
   <a href="/press/">Overview</a>
  <a href="https://blogs.apache.org/">ASF News</a>
  <a href="https://blogs.apache.org/foundation/">Announcements</a>
  <a href="https://twitter.com/TheASF">Twitter Feed</a>
  <a href="/press/#contact">Contacts</a>
   </div>
 <div class="col-sm-2">
  <h5 class="white">Legal</h5>
   <a href="/legal/">Legal Affairs</a>
  <a href="/licenses/">Licenses</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/records/">Public Records</a>
     <a href="/foundation/policies/privacy.html">Privacy Policy</a>
  <a href="/licenses/exports/">Export Information</a>
  <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
  <a href="/foundation/contact.html">Contacts</a>
   </11/>
 </div>
 <div class="col-sm-1">
 </div>
 </div>
 <hr class="col-lg-12 hr-white" />
 <div class="row">
 <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
```

```
class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
</div>
</div>
</div>
</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>

<script src="/js/bootstrap.js"></script>
```

# 1.18 feign-core 9.3.1

### 1.18.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
< link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
k rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
< link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
k rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
k rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
k rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
<link rel="manifest" href="/favicons/manifest.json">
k rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
```

```
<title>Apache License, Version 2.0</title>
k href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
k href="/css/min.bootstrap.css" rel="stylesheet">
k href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
     <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
```

```
<a href="/index.html#projects-list">Projects</a>
     cli class="dropdown">
           <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
           <a href="http://people.apache.org/">Overview</a>
       <a href="http://people.apache.org/committer-index.html">Committers</a>
       <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
       <a href="/foundation/how-it-works.html#roles">Roles</a>
        <a href="http://planet.apache.org/">Planet Apache</a>
          cli class="dropdown">
            <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
            <a href="/foundation/getinvolved.html">Overview</a>
          <a href="http://community.apache.org/">Community Development</a>
                     <a href="http://helpwanted.apache.org/">Help Wanted</a>
          <a href="http://www.apachecon.com/">ApacheCon</a>
            <a href="/dyn/closer.cgi">Download</a>
          cli class="dropdown">
           <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
          <a href="/foundation/sponsorship.html">Sponsorship</a>
          <a href="/foundation/contributing.html">Donations</a>
          <a href="/foundation/buy stuff.html">Buy Stuff</a>
          <a href="/foundation/thanks.html">Thanks</a>
          </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
       <div class="col-md-6 col-sm-5 col-xs-12">
     <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
     <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-to
bottom: 5px;">
   </a>
```

```
</div>
  <div class="col-md-3 col-sm-4 col-xs-6">
   <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br>></br>>Version 2.0, January 2004<br>></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
<TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a></strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>

<br/>

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.

```
<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.
<strong><a name="trademarks">6. Trademarks</a></strong>. 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.
<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.
<strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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.
<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>.
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

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">&para;</a></h1>

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.

</div class="codehilite">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.

```
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
 <br/>br/>
 <div class="col-sm-1">
 </div>
  <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
  <a href="/memorials/">Memorials</a>
     </div>
  <div class="col-sm-2">
  <h5 class="white">Innovation</h5>
```

```
<a href="http://incubator.apache.org/">Incubator</a>
<a href="http://labs.apache.org/">Labs</a>
<a href="/licenses/">Licensing</a>
<a href="/foundation/license-faq.html">Licensing FAQ</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/contact.html">Contacts</a>
   </111>
</div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
  <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
  </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
 <a href="/press/">Overview</a>
<a href="https://blogs.apache.org/">ASF News</a>
<a href="https://blogs.apache.org/foundation/">Announcements</a>
<a href="https://twitter.com/TheASF">Twitter Feed</a>
<a href="/press/#contact">Contacts</a>
 </div>
<div class="col-sm-2">
<h5 class="white">Legal</h5>
 <a href="/legal/">Legal Affairs</a>
<a href="/licenses/">Licenses</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/records/">Public Records</a>
   <a href="/foundation/policies/privacy.html">Privacy Policy</a>
<a href="/licenses/exports/">Export Information</a>
<a href="/foundation/license-faq.html">License/Distribution FAQ</a>
<a href="/foundation/contact.html">Contacts</a>
 </div>
<div class="col-sm-1">
</div>
```

```
</div>
 <hr class="col-lg-12 hr-white" />
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.19 feign-hystrix 9.3.1

#### 1.19.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
< link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
< link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
< link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
k rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
k rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
< link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
```

```
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
</meta name="theme-color" content=
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
     <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
```

```
<a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
    <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
         <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
    </div>
 </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
   <div class="col-md-6 col-sm-5 col-xs-12">
```

```
<img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
   <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
 </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
   <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
<TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a></strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>

<br/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></frong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">>8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">&para;</a></h1>

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.

<div class="codehilite">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

</div></div>

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.

```
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
 <br/>br/>
  <div class="col-sm-1">
  </div>
  <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
```

```
<a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
<a href="/memorials/">Memorials</a>
   </111>
</div>
<div class="col-sm-2">
<h5 class="white">Innovation</h5>
   <a href="http://incubator.apache.org/">Incubator</a>
<a href="http://labs.apache.org/">Labs</a>
<a href="/licenses/">Licensing</a>
<a href="/foundation/license-faq.html">Licensing FAQ</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/contact.html">Contacts</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
  <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
  </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
 <a href="/press/">Overview</a>
<a href="https://blogs.apache.org/">ASF News</a>
<a href="https://blogs.apache.org/foundation/">Announcements</a>
<a href="https://twitter.com/TheASF">Twitter Feed</a>
<a href="/press/#contact">Contacts</a>
 </111>
</div>
<div class="col-sm-2">
<h5 class="white">Legal</h5>
 <a href="/legal/">Legal Affairs</a>
<a href="/licenses/">Licenses</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/records/">Public Records</a>
   <a href="/foundation/policies/privacy.html">Privacy Policy</a>
<a href="/licenses/exports/">Export Information</a>
```

```
<a href="/foundation/license-faq.html">License/Distribution FAQ</a>
   <a href="/foundation/contact.html">Contacts</a>
    </div>
  <div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a</pre>
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.20 feign-slf4j 9.3.1

### 1.20.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">

k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
k rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
k rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
k rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
```

```
< link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
k rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
k rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
k rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
k ref='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
    <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
     <span class="sr-only">Toggle navigation</span>
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
    </button>
    <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
```

```
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
    <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    </11/>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
    <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
        <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy_stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
    </div>
```

```
</div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
    <div class="col-md-6 col-sm-5 col-xs-12">
   <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
   <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-</pre>
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
   <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
  var cx = '005703438322411770421:5mgshgrgx2u';
  var gcse = document.createElement('script');
  gcse.type = 'text/javascript';
  gcse.async = true;
  gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
  var s = document.getElementsByTagName('script')[0];
  s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
  </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
  </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
```

 $\label{eq:h2:hover} $$ $$ headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover > .headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible } </style>$ 

- Apache License<br></br>>Version 2.0, January 2004<br></br>
- <a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a>
- TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
- <strong><a name="definitions">1. Definitions</a></strong>.
- "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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>

<br/>br/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></fr>
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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability"><8. Limitation of Liability</a></strong>. 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.
<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>.
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
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
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.
<div class="codehilite">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.
</div></div>
<!-- Footer -->
```

```
<a href="http://community.apache.org/">Overview</a>
<a href="/foundation/conferences.html">Conferences</a>
<a href="http://community.apache.org/gsoc.html">Summer of Code</a>
<a href="http://community.apache.org/newcomers/">Getting Started</a>
<a href="/foundation/how-it-works.html">The Apache Way</a>
<a href="/travel/">Travel Assistance</a>
<a href="/foundation/getinvolved.html">Get Involved</a>
<a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
<a href="/memorials/">Memorials</a>
   </11/>
</div>
<div class="col-sm-2">
<h5 class="white">Innovation</h5>
   <a href="http://incubator.apache.org/">Incubator</a>
<a href="http://labs.apache.org/">Labs</a>
<a href="/licenses/">Licensing</a>
<a href="/foundation/license-faq.html">Licensing FAQ</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/contact.html">Contacts</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
  <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
  </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
 <a href="/press/">Overview</a>
<a href="https://blogs.apache.org/">ASF News</a>
<a href="https://blogs.apache.org/foundation/">Announcements</a>
<a href="https://twitter.com/TheASF">Twitter Feed</a>
<a href="/press/#contact">Contacts</a>
 </div>
<div class="col-sm-2">
<h5 class="white">Legal</h5>
```

```
<a href="/legal/">Legal Affairs</a>
   <a href="/licenses/">Licenses</a>
   <a href="/foundation/marks/">Trademark Policy</a>
   <a href="/foundation/records/">Public Records</a>
     <a href="/foundation/policies/privacy.html">Privacy Policy</a>
   <a href="/licenses/exports/">Export Information</a>
   <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
   <a href="/foundation/contact.html">Contacts</a>
    </111>
  </div>
  <div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

### 1.21 gson 2.7

#### 1.21.1 Available under license:

Apache 2.0

http://www.apache.org/licenses/LICENSE-2.0.txt

# 1.22 HdrHistogram 2.1.9

#### 1.22.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
k rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
k rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
k rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
k rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
k rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
-</p
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); you may not use this file except in compliance with the License. You may obtain a copy of the License at . <a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>. Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an &quot;AS IS&quot; 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. -->

</head>

```
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</p>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
    <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
    <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
```

```
<a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
     <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy_stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
     </div>
 </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
   <div class="col-md-6 col-sm-5 col-xs-12">
  <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
 </div>
 <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
  <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
 </a>
 </div>
 <div class="col-md-3 col-sm-4 col-xs-6">
  <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
   '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
```

```
<a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br>></br>>Version 2.0, January 2004<br>></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a></strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>

<br/>>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></fr>
. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>.

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

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">¶</a></h1>

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.

<div class="codehilite">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.

```
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
 <br/>hr />
 <div class="col-sm-1">
 </div>
 <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
  <a href="/memorials/">Memorials</a>
     </div>
 <div class="col-sm-2">
  <h5 class="white">Innovation</h5>
     <a href="http://incubator.apache.org/">Incubator</a>
  <a href="http://labs.apache.org/">Labs</a>
  <a href="/licenses/">Licensing</a>
  <a href="/foundation/license-faq.html">Licensing FAQ</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/contact.html">Contacts</a>
     </div>
 <div class="col-sm-2">
  <h5 class="white">Tech Operations</h5>
    <a href="/dev/">Developer Information</a>
   <a href="/dev/infrastructure.html">Infrastructure</a>
   <a href="/security/">Security</a>
   <a href="http://status.apache.org">Status</a>
```

```
<a href="/foundation/contact.html">Contacts</a>
    </111>
  </div>
  <div class="col-sm-2">
  <h5 class="white">Press</h5>
   <a href="/press/">Overview</a>
   <a href="https://blogs.apache.org/">ASF News</a>
  <a href="https://blogs.apache.org/foundation/">Announcements</a>
  <a href="https://twitter.com/TheASF">Twitter Feed</a>
   <a href="/press/#contact">Contacts</a>
    </div>
  <div class="col-sm-2">
  <h5 class="white">Legal</h5>
    <a href="/legal/">Legal Affairs</a>
  <a href="/licenses/">Licenses</a>
   <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/records/">Public Records</a>
     <a href="/foundation/policies/privacy.html">Privacy Policy</a>
  <a href="/licenses/exports/">Export Information</a>
  <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
  <a href="/foundation/contact.html">Contacts</a>
    </div>
  <div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a</pre>
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
```

```
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

### 1.23 hibernate-validator 5.2.4.Final

#### 1.23.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
< link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
<p
k rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
< link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
< 2x32.png | sizes="32x32">
k rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
k rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
k rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

<!-- 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
    <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    <a href="/index.html#projects-list">Projects</a>
  class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
    <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
```

```
cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
          <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
     <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
     </div>
 </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
 <div class="col-md-9 col-sm-8 col-xs-12">
  <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
 </div>
 <div class="col-md-3 col-sm-4 col-xs-12">
  <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
   '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
```

```
<a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br>></br>>Version 2.0, January 2004<br>></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a></strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>br/>

<br/>br/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></fr>
. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability"><8. Limitation of Liability</a></strong>. 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.
<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>.

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

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">&para;</a></h1>

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.

<div class="codehilite">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.

```
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
 <br/>hr />
 <div class="col-sm-1">
 </div>
 <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
  <a href="/memorials/">Memorials</a>
     </div>
 <div class="col-sm-2">
  <h5 class="white">Innovation</h5>
     <a href="http://incubator.apache.org/">Incubator</a>
  <a href="http://labs.apache.org/">Labs</a>
  <a href="/licenses/">Licensing</a>
  <a href="/foundation/license-faq.html">Licensing FAQ</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/contact.html">Contacts</a>
     </div>
 <div class="col-sm-2">
  <h5 class="white">Tech Operations</h5>
    <a href="/dev/">Developer Information</a>
   <a href="/dev/infrastructure.html">Infrastructure</a>
   <a href="/security/">Security</a>
   <a href="http://status.apache.org">Status</a>
```

```
<a href="/foundation/contact.html">Contacts</a>
    </111>
  </div>
  <div class="col-sm-2">
  <h5 class="white">Press</h5>
   <a href="/press/">Overview</a>
   <a href="https://blogs.apache.org/">ASF News</a>
  <a href="https://blogs.apache.org/foundation/">Announcements</a>
  <a href="https://twitter.com/TheASF">Twitter Feed</a>
   <a href="/press/#contact">Contacts</a>
    </div>
  <div class="col-sm-2">
  <h5 class="white">Legal</h5>
    <a href="/legal/">Legal Affairs</a>
  <a href="/licenses/">Licenses</a>
   <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/records/">Public Records</a>
     <a href="/foundation/policies/privacy.html">Privacy Policy</a>
  <a href="/licenses/exports/">Export Information</a>
  <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
  <a href="/foundation/contact.html">Contacts</a>
    </div>
  <div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2016 The Apache Software Foundation, Licensed under the <a</pre>
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
```

```
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

## 1.24 httpasyncclient 4.1.2

### 1.24.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
< link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
<p
k rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
< link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
< 2x32.png | sizes="32x32">
k rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
k rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
     <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
     </11/>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
     <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
```

```
cli class="dropdown">
             <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
             <a href="/foundation/getinvolved.html">Overview</a>
           <a href="http://community.apache.org/">Community Development</a>
                       <a href="http://helpwanted.apache.org/">Help Wanted</a>
           <a href="http://www.apachecon.com/">ApacheCon</a>
             <a href="/dyn/closer.cgi">Download</a>
           cli class="dropdown">
           <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
           <a href="/foundation/sponsorship.html">Sponsorship</a>
           <a href="/foundation/contributing.html">Donations</a>
           <a href="/foundation/buy_stuff.html">Buy Stuff</a>
           <a href="/foundation/thanks.html">Thanks</a>
           </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
        <div class="col-md-6 col-sm-5 col-xs-12">
      <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
      <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-to
bottom: 5px;">
    </a>
    </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
      <div class="input-group" style="margin-bottom: 5px;">
     <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
```

```
'//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a></strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>

<br/>br/>

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.

</01>

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

```
<strong><a name="trademarks">6. Trademarks</a></strong>. 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.
<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.
<strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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
```

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>.

While redistributing the Work or Derivative Works thereof, You may choose

failure or malfunction, or any and all other commercial damages or losses),

even if such Contributor has been advised of the possibility of such

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.

damages.

END OF TERMS AND CONDITIONS

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"</p> title="Permanent link">¶</a></h1>

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. <div class="codehilite">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.

```
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
 <br/>br/>
  <div class="col-sm-1">
  </div>
  <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
  <a href="/memorials/">Memorials</a>
     </div>
  <div class="col-sm-2">
  <h5 class="white">Innovation</h5>
     <a href="http://incubator.apache.org/">Incubator</a>
  <a href="http://labs.apache.org/">Labs</a>
  <a href="/licenses/">Licensing</a>
  <a href="/foundation/license-faq.html">Licensing FAQ</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/contact.html">Contacts</a>
     </div>
```

```
<div class="col-sm-2">
  <h5 class="white">Tech Operations</h5>
    <a href="/dev/">Developer Information</a>
   <a href="/dev/infrastructure.html">Infrastructure</a>
   <a href="/security/">Security</a>
   <a href="http://status.apache.org">Status</a>
   <a href="/foundation/contact.html">Contacts</a>
    </div>
  <div class="col-sm-2">
  <h5 class="white">Press</h5>
   <a href="/press/">Overview</a>
  <a href="https://blogs.apache.org/">ASF News</a>
  <a href="https://blogs.apache.org/foundation/">Announcements</a>
  <a href="https://twitter.com/TheASF">Twitter Feed</a>
  <a href="/press/#contact">Contacts</a>
   </div>
  <div class="col-sm-2">
  <h5 class="white">Legal</h5>
   <a href="/legal/">Legal Affairs</a>
  <a href="/licenses/">Licenses</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/records/">Public Records</a>
     <a href="/foundation/policies/privacy.html">Privacy Policy</a>
  <a href="/licenses/exports/">Export Information</a>
  <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
  <a href="/foundation/contact.html">Contacts</a>
   </div>
  <div class="col-sm-1">
 </div>
 </div>
 <hr class="col-lg-12 hr-white" />
 <div class="row">
 <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
```

```
</div>
</div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

## 1.25 httpclient 4.5

### 1.25.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
< link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
k rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
k rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
k rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
k rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
k rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
rel='stylesheet' type='text/css'>
```

```
k href="/css/min.bootstrap.css" rel="stylesheet">k href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
     <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAO.html">FAO</a>
    <a href="/foundation/contact.html">Contact</a>
     <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
```

```
<a href="http://people.apache.org/">Overview</a>
       <a href="http://people.apache.org/committer-index.html">Committers</a>
       <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
       <a href="/foundation/how-it-works.html#roles">Roles</a>
        <a href="http://planet.apache.org/">Planet Apache</a>
          cli class="dropdown">
            <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
            <a href="/foundation/getinvolved.html">Overview</a>
          <a href="http://community.apache.org/">Community Development</a>
                     <a href="http://helpwanted.apache.org/">Help Wanted</a>
          <a href="http://www.apachecon.com/">ApacheCon</a>
            <a href="/dyn/closer.cgi">Download</a>
          cli class="dropdown">
           <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
          <a href="/foundation/sponsorship.html">Sponsorship</a>
          <a href="/foundation/contributing.html">Donations</a>
          <a href="/foundation/buy stuff.html">Buy Stuff</a>
          <a href="/foundation/thanks.html">Thanks</a>
          </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
       <div class="col-md-6 col-sm-5 col-xs-12">
     <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
     <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-to
bottom: 5px;">
   </a>
   </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
     <div class="input-group" style="margin-bottom: 5px;">
```

```
<script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">>3. Grant of Patent License</a></strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>

<br/>br/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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. <strong><a name="trademarks">6. Trademarks</a></strong>. 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. <strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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. <strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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. <strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">&para;</a></h1>

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.
<div class="codehilite">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.

```
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
 <br/>>
 <div class="col-sm-1">
 </div>
  <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
  <a href="/memorials/">Memorials</a>
     </div>
  <div class="col-sm-2">
  <h5 class="white">Innovation</h5>
     <a href="http://incubator.apache.org/">Incubator</a>
  <a href="http://labs.apache.org/">Labs</a>
```

```
<a href="/licenses/">Licensing</a>
 <a href="/foundation/license-faq.html">Licensing FAQ</a>
 <a href="/foundation/marks/">Trademark Policy</a>
 <a href="/foundation/contact.html">Contacts</a>
   </11/>
</div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
   <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
  <a href="/press/">Overview</a>
 <a href="https://blogs.apache.org/">ASF News</a>
 <a href="https://blogs.apache.org/foundation/">Announcements</a>
 <a href="https://twitter.com/TheASF">Twitter Feed</a>
 <a href="/press/#contact">Contacts</a>
  </div>
<div class="col-sm-2">
<h5 class="white">Legal</h5>
  <a href="/legal/">Legal Affairs</a>
 <a href="/licenses/">Licenses</a>
 <a href="/foundation/marks/">Trademark Policy</a>
 <a href="/foundation/records/">Public Records</a>
   <a href="/foundation/policies/privacy.html">Privacy Policy</a>
 <a href="/licenses/exports/">Export Information</a>
 <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
 <a href="/foundation/contact.html">Contacts</a>
  </div>
<div class="col-sm-1">
</div>
</div>
<hr class="col-lg-12 hr-white"/>
```

## 1.26 httpcore 4.4.5

### 1.26.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
< link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
< link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
< link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
k rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
k rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
```

```
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</tile>
link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
link href="/css/min.bootstrap.css" rel="stylesheet">
link href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</p>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
     <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
```

```
<a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
    <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
         <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
    </11/>
  </div>
 </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
   <div class="col-md-6 col-sm-5 col-xs-12">
  <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
 </div>
 <div class="col-md-3 col-sm-3 col-xs-6">
```

```
<a href="http://apache.org/foundation/contributing.html" title="Support Apache">
   <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
 </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
   <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a><strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>

<br/>br/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></strong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
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.
<div class="codehilite">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.
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
  <br/>br />
  <div class="col-sm-1">
  </div>
  <div class="col-sm-2">
      <h5 class="white">Community</h5>
      <a href="http://community.apache.org/">Overview</a>
   <a href="/foundation/conferences.html">Conferences</a>
   <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
   <a href="http://community.apache.org/newcomers/">Getting Started</a>
   <a href="/foundation/how-it-works.html">The Apache Way</a>
   <a href="/travel/">Travel Assistance</a>
   <a href="/foundation/getinvolved.html">Get Involved</a>
   <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
```

<a href="/memorials/">Memorials</a>

```
</div>
<div class="col-sm-2">
<h5 class="white">Innovation</h5>
   <a href="http://incubator.apache.org/">Incubator</a>
<a href="http://labs.apache.org/">Labs</a>
<a href="/licenses/">Licensing</a>
<a href="/foundation/license-faq.html">Licensing FAQ</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/contact.html">Contacts</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
  <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
  </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
 <a href="/press/">Overview</a>
<a href="https://blogs.apache.org/">ASF News</a>
<a href="https://blogs.apache.org/foundation/">Announcements</a>
<a href="https://twitter.com/TheASF">Twitter Feed</a>
<a href="/press/#contact">Contacts</a>
 </div>
<div class="col-sm-2">
<h5 class="white">Legal</h5>
 <a href="/legal/">Legal Affairs</a>
<a href="/licenses/">Licenses</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/records/">Public Records</a>
   <a href="/foundation/policies/privacy.html">Privacy Policy</a>
<a href="/licenses/exports/">Export Information</a>
<a href="/foundation/license-faq.html">License/Distribution FAQ</a>
<a href="/foundation/contact.html">Contacts</a>
```

```
</div>
  <div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

## 1.27 httpcore-nio 4.4.5

### 1.27.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
< link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
k rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
k rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
```

<!-- 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 &quot;License&quot;); you may not use this file except in compliance with the License. You may obtain a copy of the License at .</p>

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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
    <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
     <span class="sr-only">Toggle navigation</span>
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
    </button>
    <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
    <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
```

```
<a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
    <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    </11/>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
    <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
        <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy_stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
    </div>
 </div>
</nav>
</header>
```

```
<!-- / Navigation -->
 <div class="container">
 <div class="row">
         <div class="col-md-6 col-sm-5 col-xs-12">
      <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
    </div>
    <div class="col-md-3 col-sm-3 col-xs-6">
    <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
      <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-to
bottom: 5px;">
    </a>
    </div>
    <div class="col-md-3 col-sm-4 col-xs-6">
      <div class="input-group" style="margin-bottom: 5px;">
     <script>
 (function() {
    var cx = '005703438322411770421:5mgshgrgx2u';
    var gcse = document.createElement('script');
    gcse.type = 'text/javascript';
    gcse.async = true;
    gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
        '//cse.google.com/cse.js?cx=' + cx;
    var s = document.getElementsByTagName('script')[0];
    s.parentNode.insertBefore(gcse, s);
 })();
 </script>
     <gcse:searchbox-only></gcse:searchbox-only>
    </div>
    <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
    <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
    <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
    </div>
 </div>
 </div>
 <div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
 * Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
 .headerlink, .elementid-permalink {
 visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
 .headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
 Apache License<br>></br>>Version 2.0, January 2004<br>></br>
```

<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

- <strong><a name="definitions">1. Definitions</a></strong>.
- "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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a><strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>>

<br/>br/>

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.

</01>

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></strong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">&para;</a></h1>

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.

<div class="codehilite">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.

<a href="http://community.apache.org/gsoc.html">Summer of Code</a>

See the License for the specific language governing permissions and limitations under the License.

```
<a href="http://community.apache.org/newcomers/">Getting Started</a>
<a href="/foundation/how-it-works.html">The Apache Way</a>
<a href="/travel/">Travel Assistance</a>
<a href="/foundation/getinvolved.html">Get Involved</a>
<a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
<a href="/memorials/">Memorials</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Innovation</h5>
   <a href="http://incubator.apache.org/">Incubator</a>
<a href="http://labs.apache.org/">Labs</a>
<a href="/licenses/">Licensing</a>
<a href="/foundation/license-faq.html">Licensing FAQ</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/contact.html">Contacts</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
  <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
  </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
 <a href="/press/">Overview</a>
<a href="https://blogs.apache.org/">ASF News</a>
<a href="https://blogs.apache.org/foundation/">Announcements</a>
<a href="https://twitter.com/TheASF">Twitter Feed</a>
<a href="/press/#contact">Contacts</a>
 </div>
<div class="col-sm-2">
<h5 class="white">Legal</h5>
 <a href="/legal/">Legal Affairs</a>
<a href="/licenses/">Licenses</a>
```

```
<a href="/foundation/marks/">Trademark Policy</a>
   <a href="/foundation/records/">Public Records</a>
      <a href="/foundation/policies/privacy.html">Privacy Policy</a>
   <a href="/licenses/exports/">Export Information</a>
   <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
   <a href="/foundation/contact.html">Contacts</a>
    </div>
  <div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

### 1.28 httpmime 4.5.2

#### 1.28.1 Available under license:

```
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
k rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
k rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
k rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
k rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
k rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 "image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
k href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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. -->

```
<a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
    <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
    <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
         <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy_stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
```

```
</div>
  </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
    <div class="col-md-6 col-sm-5 col-xs-12">
   <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
   <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
   <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
```

```
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>br/>

<br/>br/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></strong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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

END OF TERMS AND CONDITIONS

liability.

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">&para;</a></h1>

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.

<div class="codehilite">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.

```
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
<div class="row">
<br/><br/><div class="col-sm-1">
```

```
</div>
<div class="col-sm-2">
   <h5 class="white">Community</h5>
   <a href="http://community.apache.org/">Overview</a>
<a href="/foundation/conferences.html">Conferences</a>
<a href="http://community.apache.org/gsoc.html">Summer of Code</a>
<a href="http://community.apache.org/newcomers/">Getting Started</a>
<a href="/foundation/how-it-works.html">The Apache Way</a>
<a href="/travel/">Travel Assistance</a>
<a href="/foundation/getinvolved.html">Get Involved</a>
<a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
<a href="/memorials/">Memorials</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Innovation</h5>
   <a href="http://incubator.apache.org/">Incubator</a>
<a href="http://labs.apache.org/">Labs</a>
<a href="/licenses/">Licensing</a>
<a href="/foundation/license-faq.html">Licensing FAQ</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/contact.html">Contacts</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
  <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
  </11/>
</div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
 <a href="/press/">Overview</a>
<a href="https://blogs.apache.org/">ASF News</a>
<a href="https://blogs.apache.org/foundation/">Announcements</a>
<a href="https://twitter.com/TheASF">Twitter Feed</a>
<a href="/press/#contact">Contacts</a>
```

```
</div>
  <div class="col-sm-2">
  <h5 class="white">Legal</h5>
    <a href="/legal/">Legal Affairs</a>
   <a href="/licenses/">Licenses</a>
   <a href="/foundation/marks/">Trademark Policy</a>
   <a href="/foundation/records/">Public Records</a>
     <a href="/foundation/policies/privacy.html">Privacy Policy</a>
   <a href="/licenses/exports/">Export Information</a>
   <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
   <a href="/foundation/contact.html">Contacts</a>
    </div>
  <div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white" />
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
Apache License, Version 2
```

# 1.29 hystrix-core 1.5.6

#### 1.29.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
k rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
k rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
k rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
-</p
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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 &quot;AS IS&quot; 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. -->

</head>

```
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</p>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
    <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
    <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
```

```
<a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
     <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy_stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
     </div>
 </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
   <div class="col-md-6 col-sm-5 col-xs-12">
  <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
 </div>
 <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
  <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
 </a>
 </div>
 <div class="col-md-3 col-sm-4 col-xs-6">
  <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
   '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
```

```
<a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br>></br>>Version 2.0, January 2004<br>></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<ps<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a></strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

copy of this License; and

You must give any other recipients of the Work or Derivative Works a

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.

<br/>

<br/>br/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></strong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>.

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

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">¶</a></h1>

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.

<div class="codehilite">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.

```
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
 <br/>hr />
 <div class="col-sm-1">
 </div>
 <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
  <a href="/memorials/">Memorials</a>
     </div>
 <div class="col-sm-2">
  <h5 class="white">Innovation</h5>
     <a href="http://incubator.apache.org/">Incubator</a>
  <a href="http://labs.apache.org/">Labs</a>
  <a href="/licenses/">Licensing</a>
  <a href="/foundation/license-faq.html">Licensing FAQ</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/contact.html">Contacts</a>
     </div>
 <div class="col-sm-2">
  <h5 class="white">Tech Operations</h5>
    <a href="/dev/">Developer Information</a>
   <a href="/dev/infrastructure.html">Infrastructure</a>
   <a href="/security/">Security</a>
   <a href="http://status.apache.org">Status</a>
```

```
<a href="/foundation/contact.html">Contacts</a>
    </111>
  </div>
  <div class="col-sm-2">
  <h5 class="white">Press</h5>
   <a href="/press/">Overview</a>
   <a href="https://blogs.apache.org/">ASF News</a>
  <a href="https://blogs.apache.org/foundation/">Announcements</a>
  <a href="https://twitter.com/TheASF">Twitter Feed</a>
   <a href="/press/#contact">Contacts</a>
    </div>
  <div class="col-sm-2">
  <h5 class="white">Legal</h5>
    <a href="/legal/">Legal Affairs</a>
  <a href="/licenses/">Licenses</a>
   <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/records/">Public Records</a>
     <a href="/foundation/policies/privacy.html">Privacy Policy</a>
  <a href="/licenses/exports/">Export Information</a>
  <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
  <a href="/foundation/contact.html">Contacts</a>
    </div>
  <div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a</pre>
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
```

```
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.30 hystrix-javanica 1.5.6

#### 1.30.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
< link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
k rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
< link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
< rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
k rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
k rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
     <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
     </11/>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
     <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
```

```
cli class="dropdown">
             <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
             <a href="/foundation/getinvolved.html">Overview</a>
           <a href="http://community.apache.org/">Community Development</a>
                       <a href="http://helpwanted.apache.org/">Help Wanted</a>
           <a href="http://www.apachecon.com/">ApacheCon</a>
             <a href="/dyn/closer.cgi">Download</a>
           cli class="dropdown">
           <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
           <a href="/foundation/sponsorship.html">Sponsorship</a>
           <a href="/foundation/contributing.html">Donations</a>
           <a href="/foundation/buy_stuff.html">Buy Stuff</a>
           <a href="/foundation/thanks.html">Thanks</a>
           </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
        <div class="col-md-6 col-sm-5 col-xs-12">
      <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
      <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-to
bottom: 5px;">
    </a>
    </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
      <div class="input-group" style="margin-bottom: 5px;">
     <script>
 (function() {
   var\ cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
```

```
'//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a>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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>

<br/>br/>

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.

</01>

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></strong>. 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. <strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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. <strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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. <strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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 <h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"</p>

title="Permanent link">¶</a></h1>

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. <div class="codehilite">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.

```
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
 <br/>br/>
  <div class="col-sm-1">
  </div>
  <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
  <a href="/memorials/">Memorials</a>
     </div>
  <div class="col-sm-2">
  <h5 class="white">Innovation</h5>
     <a href="http://incubator.apache.org/">Incubator</a>
  <a href="http://labs.apache.org/">Labs</a>
  <a href="/licenses/">Licensing</a>
  <a href="/foundation/license-faq.html">Licensing FAQ</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/contact.html">Contacts</a>
     </div>
```

```
<div class="col-sm-2">
  <h5 class="white">Tech Operations</h5>
    <a href="/dev/">Developer Information</a>
   <a href="/dev/infrastructure.html">Infrastructure</a>
   <a href="/security/">Security</a>
   <a href="http://status.apache.org">Status</a>
   <a href="/foundation/contact.html">Contacts</a>
    </div>
  <div class="col-sm-2">
  <h5 class="white">Press</h5>
   <a href="/press/">Overview</a>
  <a href="https://blogs.apache.org/">ASF News</a>
  <a href="https://blogs.apache.org/foundation/">Announcements</a>
  <a href="https://twitter.com/TheASF">Twitter Feed</a>
  <a href="/press/#contact">Contacts</a>
   </div>
  <div class="col-sm-2">
  <h5 class="white">Legal</h5>
   <a href="/legal/">Legal Affairs</a>
  <a href="/licenses/">Licenses</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/records/">Public Records</a>
     <a href="/foundation/policies/privacy.html">Privacy Policy</a>
  <a href="/licenses/exports/">Export Information</a>
  <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
  <a href="/foundation/contact.html">Contacts</a>
   </div>
  <div class="col-sm-1">
 </div>
 </div>
 <hr class="col-lg-12 hr-white" />
 <div class="row">
 <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
```

```
</div>
</div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.31 hystrix-metrics-event-stream 1.5.6

#### 1.31.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
< link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
k rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
k rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
k rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
k rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
rel='stylesheet' type='text/css'>
```

```
k href="/css/min.bootstrap.css" rel="stylesheet">k href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
     <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAO.html">FAO</a>
    <a href="/foundation/contact.html">Contact</a>
     <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
```

```
<a href="http://people.apache.org/">Overview</a>
       <a href="http://people.apache.org/committer-index.html">Committers</a>
       <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
       <a href="/foundation/how-it-works.html#roles">Roles</a>
        <a href="http://planet.apache.org/">Planet Apache</a>
          cli class="dropdown">
            <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
            <a href="/foundation/getinvolved.html">Overview</a>
          <a href="http://community.apache.org/">Community Development</a>
                     <a href="http://helpwanted.apache.org/">Help Wanted</a>
          <a href="http://www.apachecon.com/">ApacheCon</a>
            <a href="/dyn/closer.cgi">Download</a>
          cli class="dropdown">
           <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
          <a href="/foundation/sponsorship.html">Sponsorship</a>
          <a href="/foundation/contributing.html">Donations</a>
          <a href="/foundation/buy stuff.html">Buy Stuff</a>
          <a href="/foundation/thanks.html">Thanks</a>
          </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
       <div class="col-md-6 col-sm-5 col-xs-12">
     <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
     <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-to
bottom: 5px;">
   </a>
   </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
     <div class="input-group" style="margin-bottom: 5px;">
```

```
<script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">>3. Grant of Patent License</a></strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>

<br/>br/>

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.

```
<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.
<strong><a name="trademarks">6. Trademarks</a></strong>. 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.
<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.
<strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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.
<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>.
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
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
```

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.
<div class="codehilite">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.

```
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
 <br/>>
 <div class="col-sm-1">
 </div>
  <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
  <a href="/memorials/">Memorials</a>
     </div>
  <div class="col-sm-2">
  <h5 class="white">Innovation</h5>
     <a href="http://incubator.apache.org/">Incubator</a>
  <a href="http://labs.apache.org/">Labs</a>
```

```
<a href="/licenses/">Licensing</a>
 <a href="/foundation/license-faq.html">Licensing FAQ</a>
 <a href="/foundation/marks/">Trademark Policy</a>
 <a href="/foundation/contact.html">Contacts</a>
   </11/>
</div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
   <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
  <a href="/press/">Overview</a>
 <a href="https://blogs.apache.org/">ASF News</a>
 <a href="https://blogs.apache.org/foundation/">Announcements</a>
 <a href="https://twitter.com/TheASF">Twitter Feed</a>
 <a href="/press/#contact">Contacts</a>
  </div>
<div class="col-sm-2">
<h5 class="white">Legal</h5>
  <a href="/legal/">Legal Affairs</a>
 <a href="/licenses/">Licenses</a>
 <a href="/foundation/marks/">Trademark Policy</a>
 <a href="/foundation/records/">Public Records</a>
   <a href="/foundation/policies/privacy.html">Privacy Policy</a>
 <a href="/licenses/exports/">Export Information</a>
 <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
 <a href="/foundation/contact.html">Contacts</a>
  </div>
<div class="col-sm-1">
</div>
</div>
<hr class="col-lg-12 hr-white"/>
```

## 1.32 jackson-annotations 2.8.5

#### 1.32.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
< link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
< link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
< link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
k rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
```

```
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</tile>
link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
link href="/css/min.bootstrap.css" rel="stylesheet">
link href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</p>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
     <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
```

```
<a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
    <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
         <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
    </11/>
  </div>
 </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
   <div class="col-md-6 col-sm-5 col-xs-12">
  <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
 </div>
 <div class="col-md-3 col-sm-3 col-xs-6">
```

```
<a href="http://apache.org/foundation/contributing.html" title="Support Apache">
   <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
 </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
   <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a></strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>

<br/>br/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></strong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
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.
<div class="codehilite">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.
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
  <br/>br />
  <div class="col-sm-1">
  </div>
  <div class="col-sm-2">
      <h5 class="white">Community</h5>
      <a href="http://community.apache.org/">Overview</a>
   <a href="/foundation/conferences.html">Conferences</a>
   <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
   <a href="http://community.apache.org/newcomers/">Getting Started</a>
   <a href="/foundation/how-it-works.html">The Apache Way</a>
   <a href="/travel/">Travel Assistance</a>
   <a href="/foundation/getinvolved.html">Get Involved</a>
   <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
```

<a href="/memorials/">Memorials</a>

```
</div>
<div class="col-sm-2">
<h5 class="white">Innovation</h5>
   <a href="http://incubator.apache.org/">Incubator</a>
<a href="http://labs.apache.org/">Labs</a>
<a href="/licenses/">Licensing</a>
<a href="/foundation/license-faq.html">Licensing FAQ</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/contact.html">Contacts</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
  <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
  </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
 <a href="/press/">Overview</a>
<a href="https://blogs.apache.org/">ASF News</a>
<a href="https://blogs.apache.org/foundation/">Announcements</a>
<a href="https://twitter.com/TheASF">Twitter Feed</a>
<a href="/press/#contact">Contacts</a>
 </div>
<div class="col-sm-2">
<h5 class="white">Legal</h5>
 <a href="/legal/">Legal Affairs</a>
<a href="/licenses/">Licenses</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/records/">Public Records</a>
   <a href="/foundation/policies/privacy.html">Privacy Policy</a>
<a href="/licenses/exports/">Export Information</a>
<a href="/foundation/license-faq.html">License/Distribution FAQ</a>
<a href="/foundation/contact.html">Contacts</a>
```

```
</div>
  <div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.33 jackson-core 2.8.5

### 1.33.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
< link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
k rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
  | 180x180" href="/favicons/apple-touch-icon-180x180.png">
rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
```

<!-- 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 &quot;License&quot;); 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.

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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
    <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
     <span class="sr-only">Toggle navigation</span>
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
    </button>
    <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
    <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
```

```
<a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
    <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    </11/>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
    <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
        <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy_stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
    </div>
 </div>
</nav>
</header>
```

```
<!-- / Navigation -->
 <div class="container">
 <div class="row">
         <div class="col-md-6 col-sm-5 col-xs-12">
      <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
    </div>
    <div class="col-md-3 col-sm-3 col-xs-6">
    <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
      <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-to
bottom: 5px;">
    </a>
    </div>
    <div class="col-md-3 col-sm-4 col-xs-6">
      <div class="input-group" style="margin-bottom: 5px;">
     <script>
 (function() {
    var cx = '005703438322411770421:5mgshgrgx2u';
    var gcse = document.createElement('script');
    gcse.type = 'text/javascript';
    gcse.async = true;
    gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
        '//cse.google.com/cse.js?cx=' + cx;
    var s = document.getElementsByTagName('script')[0];
    s.parentNode.insertBefore(gcse, s);
 })();
 </script>
     <gcse:searchbox-only></gcse:searchbox-only>
    </div>
    <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
    <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
    <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
    </div>
 </div>
 </div>
 <div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
 * Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
 .headerlink, .elementid-permalink {
 visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
 .headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
 Apache License<br>></br>>Version 2.0, January 2004<br>></br>
```

<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

- <strong><a name="definitions">1. Definitions</a></strong>.
- "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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>

<br/>br/>

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.

</01>

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></strong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">>8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">&para;</a></h1>

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.

<div class="codehilite">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.

```
<a href="http://community.apache.org/newcomers/">Getting Started</a>
<a href="/foundation/how-it-works.html">The Apache Way</a>
<a href="/travel/">Travel Assistance</a>
<a href="/foundation/getinvolved.html">Get Involved</a>
<a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
<a href="/memorials/">Memorials</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Innovation</h5>
   <a href="http://incubator.apache.org/">Incubator</a>
<a href="http://labs.apache.org/">Labs</a>
<a href="/licenses/">Licensing</a>
<a href="/foundation/license-faq.html">Licensing FAQ</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/contact.html">Contacts</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
  <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
  </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
 <a href="/press/">Overview</a>
<a href="https://blogs.apache.org/">ASF News</a>
<a href="https://blogs.apache.org/foundation/">Announcements</a>
<a href="https://twitter.com/TheASF">Twitter Feed</a>
<a href="/press/#contact">Contacts</a>
 </div>
<div class="col-sm-2">
<h5 class="white">Legal</h5>
 <a href="/legal/">Legal Affairs</a>
<a href="/licenses/">Licenses</a>
```

```
<a href="/foundation/marks/">Trademark Policy</a>
   <a href="/foundation/records/">Public Records</a>
      <a href="/foundation/policies/privacy.html">Privacy Policy</a>
   <a href="/licenses/exports/">Export Information</a>
   <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
   <a href="/foundation/contact.html">Contacts</a>
    </div>
  <div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

## 1.34 jackson-databind 2.9.4

#### 1.34.1 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).

#### ## 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.

## 1.35 jackson-databind 2.8.5

#### 1.35.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
< link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
k rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
k rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
k rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
```

```
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
link href="/css/min.bootstrap.css" rel="stylesheet">
link href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
     <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
```

```
<a href="/foundation/contact.html">Contact</a>
     </111>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
     <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
         <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
    </div>
 </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
   <div class="col-md-6 col-sm-5 col-xs-12">
  <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
 </div>
 <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
```

```
<img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-to
bottom: 5px;">
    </a>
    </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
     <div class="input-group" style="margin-bottom: 5px;">
    <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a></strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>

<br/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></strong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">>8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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 <h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">¶</a></h1> 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. <div class="codehilite">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. </div></div> <!-- Footer --> <footer class="bg-primary"> <div class="container"> <div class="row"> <br/>br/> <div class="col-sm-1">

```
<div class="col-sm-2">
<h5 class="white">Innovation</h5>
   <a href="http://incubator.apache.org/">Incubator</a>
<a href="http://labs.apache.org/">Labs</a>
<a href="/licenses/">Licensing</a>
<a href="/foundation/license-faq.html">Licensing FAQ</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/contact.html">Contacts</a>
   </111>
</div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
  <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
  </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
 <a href="/press/">Overview</a>
<a href="https://blogs.apache.org/">ASF News</a>
<a href="https://blogs.apache.org/foundation/">Announcements</a>
<a href="https://twitter.com/TheASF">Twitter Feed</a>
<a href="/press/#contact">Contacts</a>
 </div>
<div class="col-sm-2">
<h5 class="white">Legal</h5>
 <a href="/legal/">Legal Affairs</a>
<a href="/licenses/">Licenses</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/records/">Public Records</a>
   <a href="/foundation/policies/privacy.html">Privacy Policy</a>
<a href="/licenses/exports/">Export Information</a>
<a href="/foundation/license-faq.html">License/Distribution FAQ</a>
<a href="/foundation/contact.html">Contacts</a>
 </div>
```

```
<div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.36 jackson-datatype-joda 2.4.4

#### 1.36.1 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

# 1.37 javax-websocket-client-impl

## 9.3.14.v20161028

#### 1.37.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
```

```
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
< link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
k rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
< link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
k rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
<link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">

<p
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
k href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
```

```
<div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
    <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
     <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
         <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
```

```
cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
     <a href="/foundation/sponsorship.html">Sponsorship</a>
     <a href="/foundation/contributing.html">Donations</a>
     <a href="/foundation/buy stuff.html">Buy Stuff</a>
     <a href="/foundation/thanks.html">Thanks</a>
     </div>
 </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
    <div class="col-md-6 col-sm-5 col-xs-12">
  <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
 </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
  <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
 <div class="col-md-3 col-sm-4 col-xs-6">
  <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
   '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
```

```
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br>></br>>Version 2.0, January 2004<br>></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a><strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>br/>

<br/>

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.

<strong><a name="contributions">>5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></strong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">>8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">&para;</a></h1>

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.

<div class="codehilite">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.

</div></div>

```
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
 <br/>br/>
 <div class="col-sm-1">
 </div>
 <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
  <a href="/memorials/">Memorials</a>
     </div>
 <div class="col-sm-2">
  <h5 class="white">Innovation</h5>
     <a href="http://incubator.apache.org/">Incubator</a>
  <a href="http://labs.apache.org/">Labs</a>
  <a href="/licenses/">Licensing</a>
  <a href="/foundation/license-faq.html">Licensing FAQ</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/contact.html">Contacts</a>
     </div>
 <div class="col-sm-2">
  <h5 class="white">Tech Operations</h5>
    <a href="/dev/">Developer Information</a>
   <a href="/dev/infrastructure.html">Infrastructure</a>
   <a href="/security/">Security</a>
   <a href="http://status.apache.org">Status</a>
   <a href="/foundation/contact.html">Contacts</a>
    </div>
 <div class="col-sm-2">
```

```
<h5 class="white">Press</h5>
   <a href="/press/">Overview</a>
  <a href="https://blogs.apache.org/">ASF News</a>
  <a href="https://blogs.apache.org/foundation/">Announcements</a>
  <a href="https://twitter.com/TheASF">Twitter Feed</a>
  <a href="/press/#contact">Contacts</a>
   </div>
  <div class="col-sm-2">
  <h5 class="white">Legal</h5>
   <a href="/legal/">Legal Affairs</a>
  <a href="/licenses/">Licenses</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/records/">Public Records</a>
     <a href="/foundation/policies/privacy.html">Privacy Policy</a>
  <a href="/licenses/exports/">Export Information</a>
  <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
  <a href="/foundation/contact.html">Contacts</a>
   </div>
  <div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
 <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a</pre>
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
 </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="author" content="Mike Milinkovich, Nov. 21, 2005"/>
 <meta name="keywords" content="epl, cpl, legal, license"/>
 k href="//fonts.googleapis.com/css?family=Open+Sans:400,700,300,600,100" rel="stylesheet"
type="text/css"/>
 k rel="shortcut icon" href="/eclipse.org-common/themes/solstice/public/images/favicon.ico"/>
 <title>Eclipse Public License</title>
 k rel="stylesheet" href="/eclipse.org-common/themes/solstice/public/stylesheets/styles.min.css"/>
<meta property="og:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta property="og:image" content="https://www.eclipse.org/eclipse.org/</pre>
common/themes/solstice/public/images/logo/eclipse-200x200.png"/>
<meta property="og:title" content="Eclipse Public License"/>
<meta property="og:image:width" content="200"/>
<meta property="og:image:height" content="200"/>
<meta itemprop="name" content="Eclipse Public License"/>
<meta itemprop="description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta itemprop="image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
<meta name="twitter:site" content="@EclipseFdn"/>
<meta name="twitter:card" content="summary"/>
<meta name="twitter:title" content="Eclipse Public License"/>
<meta name="twitter:url" content="http://www.eclipse.org/org/documents/epl-v10.php"/>
<meta name="twitter:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an
IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta name="twitter:image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
 <script> var eclipse_org_common =
{"settings":{"cookies_class":{"name":"eclipse_settings","enabled":1}}}</script> </head>
<body id="body_solstice">
 <a class="sr-only" href="#content">Skip to main content</a>
    <div class="clearfix toolbar-container-wrapper">
  <div class="container">
    <div class="text-right toolbar-row row hidden-print">
     <div class="col-md-24 row-toolbar-col">
      <a href="https://accounts.eclipse.org/user/register"><i class="fa fa-user fa-fw"></i> Create
account</a>
       <a
href="https://accounts.eclipse.org/user/login/?takemeback=http%3A%2F%2Fwww.eclipse.org%2Forg%2Fdocumen
ts%2Fepl-v10.php"><i class="fa fa-sign-in fa-fw"></i> Log in</a>>
```

```
</11/>
     </div>
    </div>
   </div>
  </div><header role="banner" id="header-wrapper">
<div class="container">
  <div class="row" id="header-row">
       <div class="hidden-xs col-sm-8 col-md-6 col-lg-5" id="header-left">
    <div class="wrapper-logo-default"><a href="http://www.eclipse.org/"><img class="logo-eclipse-default img-</pre>
responsive hidden-xs" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-426x100.png"/></a></div>
                  <div class="col-sm-10 col-md-8 col-lg-5 hidden-print hidden-xs pull-right" id="header-right">
   </div>
       <div class="row"><div class="col-md-24">
  <div id="custom-search-form" class="reset-box-sizing">
  <script>
   (function() {
    var cx = '011805775785170369411:p3ec0igo0qq';
    var gcse = document.createElement('script');
    gcse.type = 'text/javascript';
    gcse.async = true;
    gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
    var s = document.getElementsByTagName('script')[0];
    s.parentNode.insertBefore(gcse, s);
   })();
 </script>
  <gcse:searchbox-only gname="main" resultsUrl="https://www.eclipse.org/home/search.php"></gcse:searchbox-
only>
 </div></div>
    <div id="btn-call-for-action"><a href="//www.eclipse.org/downloads/" class="btn btn-huge btn-warning"><i
class="fa fa-download"></i> Download</a></div>
              <div class="col-sm-14 col-md-16 col-lg-19 reset" id="main-menu-wrapper">
<div class="navbar yamm" id="main-menu">
  <div id="navbar-collapse-1" class="navbar-collapse collapse">
   <a href="http://www.eclipse.org/downloads/"</pre>
target="_self">Download</a><a href="http://www.eclipse.org/users/" target="_self">Getting
Started</a>a href="http://www.eclipse.org/membership/" target="_self">Members</a>aaabababababbabbcabcacacacacacaccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccc</l>ccccccccccccccccccc<l
href="http://www.eclipse.org/projects/" target="_self">Projects</a>
                                                                                         cli class="dropdown visible-
xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Community <b class="caret"></b></a><ul
class="dropdown-menu"><a href="http://marketplace.eclipse.org">Marketplace</a><a href="http://marketplace.eclipse.org">Marketplace</a></a>
href="http://events.eclipse.org">Events</a><a href="http://www.planeteclipse.org/">Planet
Eclipse</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></a>
href="https://www.youtube.com/user/EclipseFdn">Videos</a>li class="dropdown visible-xs"><a
href="#" data-toggle="dropdown" class="dropdown-toggle">Participate <b class="caret"></b></a><ul
class="dropdown-menu"><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a>
href="http://www.eclipse.org/forums/">Forums</a><a href="http://www.eclipse.org/mail/">Mailing
```

```
Lists</a>li><a href="https://wiki.eclipse.org/">Wiki</a>a
href="https://wiki.eclipse.org/IRC">IRC</a><a href="http://www.eclipse.org/contribute/">How to
Contribute</a>class="dropdown visible-xs"><a href="#" data-toggle="dropdown"
class="dropdown-toggle">Working Groups <b class="caret"></b></a><a
href="http://iot.eclipse.org">Internet of Things</a>li><a
href="http://locationtech.org">LocationTech</a>li><a href="http://lts.eclipse.org">Long-Term
Support</a>li><a href="http://polarsys.org">PolarSys</a>li><a
href="http://science.eclipse.org">Science</a>a
href="http://www.openmdm.org">OpenMDM</a>
                                                                <!-- More -->
     <a data-toggle="dropdown" class="dropdown-toggle">More<b class="caret"></b></a>
      >
        <!-- Content container to add padding -->
        <div class="yamm-content">
         <div class="row">
          <strong>Community</strong><a</li>
href="http://marketplace.eclipse.org">Marketplace</a><a
href="http://events.eclipse.org">Events</a><a href="http://www.planeteclipse.org/">Planet
Eclipse</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></a>
href="https://www.youtube.com/user/EclipseFdn">Videos</a><ul class="col-sm-8 list-
unstyled"><strong>Participate</strong><a href="https://bugs.eclipse.org/bugs/">Report a
Bug</a>li><a href="http://www.eclipse.org/forums/">Forums</a>a
href="http://www.eclipse.org/mail/">Mailing Lists</a><a
href="https://wiki.eclipse.org/">Wiki</a><a href="https://wiki.eclipse.org/IRC">IRC</a><a href="https://wiki.eclipse.org/IRC">IRC</a><a href="https://wiki.eclipse.org/IRC">IRC</a><a href="https://wiki.eclipse.org/IRC">IRC</a></a></a>
href="http://www.eclipse.org/contribute/">How to Contribute</a><ul class="col-sm-8 list-
unstyled"><strong>Working Groups</strong><a href="http://iot.eclipse.org">Internet of</a>
Things</a>a href="http://locationtech.org">LocationTech</a>a
href="http://lts.eclipse.org">Long-Term Support</a>li><a
href="http://polarsys.org">PolarSys</a>li><a href="http://science.eclipse.org">Science</a>li><a
href="http://www.openmdm.org">OpenMDM</a>
                                                                 </div>
        </div>
       </div>
  <div class="navbar-header">
  <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar-collapse-1">
  <span class="sr-only">Toggle navigation</span>
  <span class="icon-bar"></span>
  <span class="icon-bar"></span>
  <span class="icon-bar"></span>
  <span class="icon-bar"></span>
  </button>
  <div class="wrapper-logo-mobile"><a class="navbar-brand visible-xs" href="http://www.eclipse.org/"><img</pre>
class="logo-eclipse-default-mobile img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-800x188.png"/></a></div> </div>
```

```
</div>
</div>
 </div>
</div>
</header>
 <section class="hidden-print default-breadcrumbs" id="breadcrumb">
  <div class="container">
    <h3 class="sr-only">Breadcrumbs</h3>
    <div class="row">
     <div class="col-sm-16 padding-left-30">a
href="http://www.eclipse.org/">Home</a><a href="http://www.eclipse.org/org">About
Us</a>l><a href="http://www.eclipse.org/org/documents">Governance Documents</a>l><a href="http://www.eclipse.org/org/documents">Governance Documents</a></a>
class="active">Eclipse Public License</div>
     <div class="col-sm-8 margin-top-15"></div>
    </div>
  </div>
 </section> <!-- /#breadcrumb --><main class="no-promo">
<div class="novaContent container" id="novaContent">
       <!-- nav -->
<aside id="leftcol" class="col-md-4">
    ul id="leftnav" class="ul-left-nav fa-ul hidden-print">
            <a class="separator" href="/org/">
        About Us
                         </a>
      <
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/org/foundation/reports/annual_report.php" target="_self">
                              </a>
        Annual Report
      >
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/org/foundation/" target="_self">
        Foundation
                           </a>
      <
```

```
<i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/org/documents/" target="_self">
        Governance
                         </a>
      <
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/legal/" target=" self">
       Legal Resources
                            </a>
      <
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/org/foundation/contact.php" target="_self">
        Contact Us
                         </a>
      </aside>
<div id="midcolumn">
 <h1>Eclipse Public License - v 1.0</h1>
<font size="2">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.</font>
<strong><font size="2">1. DEFINITIONS</span></strong></font> 
<font size="2">&quot;Contribution&quot; means:</font> 
<blookquote>
<font size="2">
a) in the case of the initial Contributor, the initial code and documentation
distributed under this Agreement, and<br/><br/>br clear=left>
b) in the case of each subsequent Contributor:
i)changes to the Program, and
ii)additions to the Program;</span>
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.

</blockquote> "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.

<strong>2. GRANT OF RIGHTS</strong>

<a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient</p> a non-exclusive, worldwide, royalty-free copyright license to<span style='color:red'> </span>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, <span style='color:green'> </span>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.

```
<strong>3. REQUIREMENTS</span></strong>
```

A Contributor may choose to distribute the

Program in object code form under its own license agreement, provided that:

<blookquote>

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;

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

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.
</body></body>

When the Program is made available in source code form:

<blookquote>

a) it must be made available under this Agreement; and

) a copy of this Agreement must be included with each copy of the Program. </blockquote>

<Contributors may not remove or alter any copyright notices contained within the Program. </p>

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.

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.

<strong>5. NO WARRANTY</strong>

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.

<strong>6. DISCLAIMER OF LIABILITY</strong>

#### 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.

<strong>7. GENERAL</strong>

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 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. 
</font>
</div>
<div id="rightcolumn">
<div class="sideitem">
 <h6>Related Links</h6>
 <a href="epl-v10.html">EPL in plain HTML</a>
 <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank">The EPL on OSI&rsquo;s</a>
site</a>
 <a href="../../legal/cpl2epl/">CPL to EPL conversion</a>
 <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank"><img</pre>
align="center" src="../../images/osi-certified-60x50.gif" border="0"/>&nbsp</a>
</div>
</div>
</div>
</main> <!-- /#main-content-container-row -->
<a class="visible-xs" href="#top">Back to the top</a>
<footer role="contentinfo" id="solstice-footer">
<div class="container">
 <div class="row">
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-eclipse-</pre>
foundation">
      <h2 class="section-title">Eclipse Foundation</h2>
 <a href="http://www.eclipse.org/org/">About us</a>
 <a href="http://www.eclipse.org/org/foundation/contact.php">Contact Us</a>
 <a href="http://www.eclipse.org/donate">Donate</a>
  <a href="http://www.eclipse.org/org/documents/">Governance</a>
  <a href="http://www.eclipse.org/artwork/">Logo and Artwork</a>
  <a href="http://www.eclipse.org/org/foundation/directors.php">Board of Directors</a>
         </section>
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-legal">
      <h2 class="section-title">Legal</h2>
 <a href="http://www.eclipse.org/legal/privacy.php">Privacy Policy</a>
  <a href="http://www.eclipse.org/legal/termsofuse.php">Terms of Use</a>
  <a href="http://www.eclipse.org/legal/copyright.php">Copyright Agent</a>
  <a href="http://www.eclipse.org/org/documents/epl-v10.php">Eclipse Public License </a>
```

expressly, by implication, estoppel or otherwise. All rights in the Program not

```
<a href="http://www.eclipse.org/legal/">Legal Resources </a>
   </111>
                  </section>
     <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-useful-
links">
           <h2 class="section-title">Useful Links</h2>
   <a href="https://bugs.eclipse.org/bugs/">Report a Bug</a>
     <a href="//help.eclipse.org/">Documentation</a>
     <a href="http://www.eclipse.org/contribute/">How to Contribute</a>
     <a href="http://www.eclipse.org/mail/">Mailing Lists</a>
     <a href="http://www.eclipse.org/forums/">Forums</a>
     <a href="//marketplace.eclipse.org">Marketplace</a>
   </n1>
                  </section>
     <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-other">
           <h2 class="section-title">Other</h2>
   <a href="http://www.eclipse.org/ide/">IDE and Tools</a>
     <a href="http://www.eclipse.org/projects">Community of Projects</a>
     <a href="http://www.eclipse.org/org/workinggroups/">Working Groups</a>
     <a href="http://www.eclipse.org/org/research/">Research@Eclipse</a>
   <a href="https://twitter.com/EclipseFdn"><i class="fa fa-twitter-square"></i></a>
     <a href="https://plus.google.com/+Eclipse"><i class="fa fa-google-plus-square"></i></a>
     <a href="https://www.facebook.com/eclipse.org"><i class="fa fa-facebook-square"></i> </a>>
     <a href="https://www.youtube.com/user/EclipseFdn"><i class="fa fa-youtube-square"></i></a>
     <a href="https://www.linkedin.com/company/eclipse-foundation"><i class="fa fa-linkedin-full-reference of the class of 
square"></i></a>
   </section>
           <div id="copyright" class="col-sm-offset-1 col-sm-14 col-md-24 col-md-offset-0">
       <span class="hidden-print"><div class="wrapper-logo-eclipse-white"><a href="http://www.eclipse.org"><img</pre>
class="logo-eclipse-white img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-logo-bw-332x78.png"/></a></div></span>
       Copyright © 2017 The Eclipse Foundation. All Rights Reserved.
                      <a href="#" class="scrollup">Back to the top</a>
   </div>
 </div>
</footer>
<!-- Placed at the end of the document so the pages load faster -->
<script src="/eclipse.org-common/themes/solstice/public/javascript/main.min.js"></script>
     <script type="text/javascript">
      var \_gaq = \_gaq \parallel [];
      _gaq.push(['_setAccount', 'UA-910670-2']);
      _gaq.push(['_trackPageview']);
```

```
(function() {
    var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
    ga.src = ('https:' == document.location.protocol ? 'https://ssl' : 'http://www') + '.google-analytics.com/ga.js';
    var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
    })();
    </script>
</body>
</html>
```

# 1.38 javax-websocket-server-impl

## 9.3.14.v20161028

#### 1.38.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
< link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
< link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
  | 180x180" href="/favicons/apple-touch-icon-180x180.png">
k rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
k rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
k rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
```

```
rel='stylesheet' type='text/css'>
k href="/css/min.bootstrap.css" rel="stylesheet">
k href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
    <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
```

```
<a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
          <a href="http://people.apache.org/">Overview</a>
       <a href="http://people.apache.org/committer-index.html">Committers</a>
       <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
       <a href="/foundation/how-it-works.html#roles">Roles</a>
       <a href="http://planet.apache.org/">Planet Apache</a>
          </111>
         cli class="dropdown">
           <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
           <a href="/foundation/getinvolved.html">Overview</a>
         <a href="http://community.apache.org/">Community Development</a>
                    <a href="http://helpwanted.apache.org/">Help Wanted</a>
         <a href="http://www.apachecon.com/">ApacheCon</a>
           <a href="/dyn/closer.cgi">Download</a>
         cli class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
          <a href="/foundation/sponsorship.html">Sponsorship</a>
         <a href="/foundation/contributing.html">Donations</a>
         <a href="/foundation/buy stuff.html">Buy Stuff</a>
         <a href="/foundation/thanks.html">Thanks</a>
          </div>
   </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
       <div class="col-md-6 col-sm-5 col-xs-12">
     <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
     <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-to
bottom: 5px;">
   </a>
   </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
```

```
<div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
<TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a></strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>br/>

<br/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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. <strong><a name="trademarks">6. Trademarks</a></strong>. 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. <strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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. <strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">¶</a></h1>

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.
<div class="codehilite">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.

```
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
 <br/>br/>
  <div class="col-sm-1">
  </div>
  <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
  <a href="/memorials/">Memorials</a>
     </div>
  <div class="col-sm-2">
  <h5 class="white">Innovation</h5>
     <a href="http://incubator.apache.org/">Incubator</a>
```

```
<a href="http://labs.apache.org/">Labs</a>
 <a href="/licenses/">Licensing</a>
 <a href="/foundation/license-faq.html">Licensing FAQ</a>
 <a href="/foundation/marks/">Trademark Policy</a>
 <a href="/foundation/contact.html">Contacts</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
   <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
  </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
  <a href="/press/">Overview</a>
 <a href="https://blogs.apache.org/">ASF News</a>
 <a href="https://blogs.apache.org/foundation/">Announcements</a>
 <a href="https://twitter.com/TheASF">Twitter Feed</a>
 <a href="/press/#contact">Contacts</a>
  </div>
<div class="col-sm-2">
<h5 class="white">Legal</h5>
  <a href="/legal/">Legal Affairs</a>
 <a href="/licenses/">Licenses</a>
 <a href="/foundation/marks/">Trademark Policy</a>
 <a href="/foundation/records/">Public Records</a>
   <a href="/foundation/policies/privacy.html">Privacy Policy</a>
 <a href="/licenses/exports/">Export Information</a>
 <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
 <a href="/foundation/contact.html">Contacts</a>
  </div>
<div class="col-sm-1">
</div>
</div>
```

```
<hr class="col-lg-12 hr-white" />
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a</pre>
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="author" content="Mike Milinkovich, Nov. 21, 2005"/>
 <meta name="keywords" content="epl, cpl, legal, license"/>
 <pre
type="text/css"/>
 <title>Eclipse Public License</title>
 <link rel="stylesheet" href="/eclipse.org-common/themes/solstice/public/stylesheets/styles.min.css"/>
<meta property="og:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta property="og:image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-200x200.png"/>
<meta property="og:title" content="Eclipse Public License"/>
<meta property="og:image:width" content="200"/>
<meta property="og:image:height" content="200"/>
<meta itemprop="name" content="Eclipse Public License"/>
<meta itemprop="description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta itemprop="image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
<meta name="twitter:site" content="@EclipseFdn"/>
<meta name="twitter:card" content="summary"/>
<meta name="twitter:title" content="Eclipse Public License"/>
<meta name="twitter:url" content="http://www.eclipse.org/org/documents/epl-v10.php"/>
```

```
<meta name="twitter:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an
IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta name="twitter:image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
 <script> var eclipse_org_common =
{"settings":{"cookies class":{"name":"eclipse settings","enabled":1}}}</script> </head>
<body id="body_solstice">
 <a class="sr-only" href="#content">Skip to main content</a>
    <div class="clearfix toolbar-container-wrapper">
   <div class="container">
    <div class="text-right toolbar-row row hidden-print">
     <div class="col-md-24 row-toolbar-col">
      <a href="https://accounts.eclipse.org/user/register"><i class="fa fa-user fa-fw"></i> Create</a>
account</a>
       <a
href="https://accounts.eclipse.org/user/login/?takemeback=http%3A%2F%2Fwww.eclipse.org%2Forg%2Fdocumen
ts%2Fepl-v10.php"><i class="fa fa-sign-in fa-fw"></i> Log in</a>>
      </div>
    </div>
   </div>
 </div><header role="banner" id="header-wrapper">
<div class="container">
  <div class="row" id="header-row">
      <div class="hidden-xs col-sm-8 col-md-6 col-lg-5" id="header-left">
    <div class="wrapper-logo-default"><a href="http://www.eclipse.org/"><img class="logo-eclipse-default img-</pre>
responsive hidden-xs" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-426x100.png"/></a></div>
                <div class="col-sm-10 col-md-8 col-lg-5 hidden-print hidden-xs pull-right" id="header-right">
      <div class="row"><div class="col-md-24">
  <div id="custom-search-form" class="reset-box-sizing">
  <script>
   (function() {
    var cx = '011805775785170369411:p3ec0igo0qq';
    var gcse = document.createElement('script');
    gcse.type = 'text/javascript';
    gcse.async = true;
    gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
    var s = document.getElementsByTagName('script')[0];
    s.parentNode.insertBefore(gcse, s);
   })();
  </script>
  <gcse:searchbox-only gname="main" resultsUrl="https://www.eclipse.org/home/search.php"></gcse:searchbox-
```

only>

```
</div></div>
     <div id="btn-call-for-action"><a href="//www.eclipse.org/downloads/" class="btn btn-huge btn-warning"><i
class="fa fa-download"></i> Download</a></div>
                 <div class="col-sm-14 col-md-16 col-lg-19 reset" id="main-menu-wrapper">
<div class="navbar yamm" id="main-menu">
  <div id="navbar-collapse-1" class="navbar-collapse collapse">
    <a href="http://www.eclipse.org/downloads/"</pre>
target="_self">Download</a><a href="http://www.eclipse.org/users/" target="_self">Getting
Started</a>a href="http://www.eclipse.org/membership/" target=" self">Members</a>a /li>a href="http://www.eclipse.org/membership/" target=" self">Members</a>a /li>a /li><l
href="http://www.eclipse.org/projects/" target="_self">Projects</a>
                                                                                                           cli class="dropdown visible-
xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Community <b class="caret"></b></a><ul
class="dropdown-menu"><a href="http://marketplace.eclipse.org">Marketplace</a><a href="http://marketplace.eclipse.org">Marketplace</a></a>
href="http://events.eclipse.org">Events</a><a href="http://www.planeteclipse.org/">Planet
Eclipse</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></a>
href="https://www.youtube.com/user/EclipseFdn">Videos</a>li class="dropdown visible-xs"><a
href="#" data-toggle="dropdown" class="dropdown-toggle">Participate <b class="caret"></b></a><ul
class="dropdown-menu"><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a>
href="http://www.eclipse.org/forums/">Forums</a><a href="http://www.eclipse.org/mail/">Mailing
Lists</a>li><a href="https://wiki.eclipse.org/">Wiki</a>a
href="https://wiki.eclipse.org/IRC">IRC</a>a href="http://www.eclipse.org/contribute/">How to
Contribute</a>class="dropdown visible-xs"><a href="#" data-toggle="dropdown"
class="dropdown-toggle">Working Groups <b class="caret"></b></a><a
href="http://iot.eclipse.org">Internet of Things</a>li><a
href="http://locationtech.org">LocationTech</a><la>di><a href="http://lts.eclipse.org">Long-Term
Support</a>li><a href="http://polarsys.org">PolarSys</a>li><a
href="http://science.eclipse.org">Science</a>a
href="http://www.openmdm.org">OpenMDM</a>
                                                                                           <!-- More -->
       <a data-toggle="dropdown" class="dropdown-toggle">More<b class="caret"></b></a>
        <!-- Content container to add padding -->
            <div class="yamm-content">
             <div class="row">
               <strong>Community</strong><a</li>
href="http://marketplace.eclipse.org">Marketplace</a><a
href="http://events.eclipse.org">Events</a>l><a href="http://www.planeteclipse.org/">Planet
Eclipse</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></a>
href="https://www.youtube.com/user/EclipseFdn">Videos</a>href="https://www.youtube.com/user/EclipseFdn">Videos</a>
unstyled"><strong>Participate</strong><a href="https://bugs.eclipse.org/bugs/">Report a
Bug</a>a href="http://www.eclipse.org/forums/">Forums</a>a
href="http://www.eclipse.org/mail/">Mailing Lists</a><a
href="https://wiki.eclipse.org/">Wiki</a><a href="https://wiki.eclipse.org/IRC">IRC</a><a href="https://wiki.eclipse.org/IRC">IRC</a><a href="https://wiki.eclipse.org/IRC">IRC</a><a href="https://wiki.eclipse.org/IRC">IRC</a></a><a href="https://wiki.eclipse.org/IRC">IRC</a></a></a></a></a>
href="http://www.eclipse.org/contribute/">How to Contribute</a><ul class="col-sm-8 list-
unstyled"></trong>Working Groups</strong><a href="http://iot.eclipse.org">Internet of</a>
Things</a>a href="http://locationtech.org">LocationTech</a>a
href="http://lts.eclipse.org">Long-Term Support</a>a
```

```
href="http://polarsys.org">PolarSys</a>li><a href="http://science.eclipse.org">Science</a>li><a
href="http://www.openmdm.org">OpenMDM</a>
                                                              </div>
        </div>
       </111>
    </div>
 <div class="navbar-header">
  <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar-collapse-1">
  <span class="sr-only">Toggle navigation</span>
  <span class="icon-bar"></span>
  <span class="icon-bar"></span>
  <span class="icon-bar"></span>
  <span class="icon-bar"></span>
  </button>
  <div class="wrapper-logo-mobile"><a class="navbar-brand visible-xs" href="http://www.eclipse.org/"><img</pre>
class="logo-eclipse-default-mobile img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-800x188.png"/></a></div>
</div>
</div>
 </div>
</div>
</header>
 <section class="hidden-print default-breadcrumbs" id="breadcrumb">
  <div class="container">
   <h3 class="sr-only">Breadcrumbs</h3>
   <div class="row">
    <div class="col-sm-16 padding-left-30">a
href="http://www.eclipse.org/">Home</a>li><a href="http://www.eclipse.org/org">About
Us</a>l><a href="http://www.eclipse.org/org/documents">Governance Documents</a>l>l></a>
class="active">Eclipse Public License</div>
    <div class="col-sm-8 margin-top-15"></div>
   </div>
  </div>
 </section> <!-- /#breadcrumb --><main class="no-promo">
<div class="novaContent container" id="novaContent">
       <!-- nav -->
<aside id="leftcol" class="col-md-4">
    class="separator">
       <a class="separator" href="/org/">
        About Us
                       </a>
```

```
<
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/org/foundation/reports/annual_report.php" target="_self">
        Annual Report
      <
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/org/foundation/" target="_self">
       Foundation
                         </a>
      <
      <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/org/documents/" target="_self">
        Governance
                         </a>
     <
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/legal/" target="_self">
       Legal Resources
     <
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/org/foundation/contact.php" target="_self">
        Contact Us
                         </a>
      </aside>
<div id="midcolumn">
 <h1>Eclipse Public License - v 1.0</h1>
<font size="2">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.</font>

```
<strong><font size="2">1. DEFINITIONS</span></strong></font> 
<font size="2">&quot;Contribution&quot; means:</font> 
<blookguote>
<font size="2">
>
a) in the case of the initial Contributor, the initial code and documentation
distributed under this Agreement, and <br/> clear=left>
b) in the case of each subsequent Contributor:
i)changes to the Program, and
ii)additions to the Program;</span>
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.
</blockquote>
"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. 
<strong>2. GRANT OF RIGHTS</strong> 
<a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient
a non-exclusive, worldwide, royalty-free copyright license to<span
style='color:red'> </span>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,<span style='color:green'> </span>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.

```
<strong>3. REQUIREMENTS</span></strong>
```

A Contributor may choose to distribute the

Program in object code form under its own license agreement, provided that:

<blookquote>

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.
</blockquote>

When the Program is made available in source code form:<br/><blockquote><a> it must be made available under this Agreement; and

) a copy of this Agreement must be included with each copy of the Program. </blockquote>

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.

<strong>4. COMMERCIAL DISTRIBUTION</strong>

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.

<strong>5. NO WARRANTY</strong>

### 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.

<strong>6. DISCLAIMER OF LIABILITY</strong>

## 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.

<strong>7. GENERAL</strong>

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. </font> </div> <div id="rightcolumn"> <div class="sideitem"> <h6>Related Links</h6> <a href="epl-v10.html">EPL in plain HTML</a> <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank">The EPL on OSI&rsquo;s</a> site</a> <a href="../../legal/cpl2epl/">CPL to EPL conversion</a> <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank"><img</pre> align="center" src="../../images/osi-certified-60x50.gif" border="0"/>&nbsp</a> </div> </div> </div> </main> <!-- /#main-content-container-row --> <a class="visible-xs" href="#top">Back to the top</a> <footer role="contentinfo" id="solstice-footer"> <div class="container">

```
<div class="row">
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-eclipse-</p>
foundation">
          <h2 class="section-title">Eclipse Foundation</h2>
  <a href="http://www.eclipse.org/org/">About us</a>
   <a href="http://www.eclipse.org/org/foundation/contact.php">Contact Us</a>
   <a href="http://www.eclipse.org/donate">Donate</a>
    <a href="http://www.eclipse.org/org/documents/">Governance</a>
    <a href="http://www.eclipse.org/artwork/">Logo and Artwork</a>
    <a href="http://www.eclipse.org/org/foundation/directors.php">Board of Directors</a>
   </section>
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-legal">
          <h2 class="section-title">Legal</h2>
   <a href="http://www.eclipse.org/legal/privacy.php">Privacy Policy</a>
    <a href="http://www.eclipse.org/legal/termsofuse.php">Terms of Use</a>
    <a href="http://www.eclipse.org/legal/copyright.php">Copyright Agent</a>
    <a href="http://www.eclipse.org/org/documents/epl-v10.php">Eclipse Public License </a>
    <a href="http://www.eclipse.org/legal/">Legal Resources </a>
                </section>
   <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-useful-</pre>
links">
          <h2 class="section-title">Useful Links</h2>
   <a href="https://bugs.eclipse.org/bugs/">Report a Bug</a>
    <a href="//help.eclipse.org/">Documentation</a>
    <a href="http://www.eclipse.org/contribute/">How to Contribute</a>
    <a href="http://www.eclipse.org/mail/">Mailing Lists</a>
    <a href="http://www.eclipse.org/forums/">Forums</a>
    <a href="//marketplace.eclipse.org">Marketplace</a>
   </section>
     <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-other">
          <h2 class="section-title">Other</h2>
   <a href="http://www.eclipse.org/ide/">IDE and Tools</a>
    <a href="http://www.eclipse.org/projects">Community of Projects</a>
    <a href="http://www.eclipse.org/org/workinggroups/">Working Groups</a>
    <a href="http://www.eclipse.org/org/research/">Research@Eclipse</a>
   <a href="https://twitter.com/EclipseFdn"><i class="fa fa-twitter-square"></i></a>
    <a href="https://plus.google.com/+Eclipse"><i class="fa fa-google-plus-square"></i>/a>
    <a href="https://www.facebook.com/eclipse.org"><i class="fa fa-facebook-square"></i> </a>
    <a href="https://www.youtube.com/user/EclipseFdn"><i class="fa fa-youtube-square"></i></a>
    <a href="https://www.linkedin.com/company/eclipse-foundation"><i class="fa fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin-fa-linkedin
square"></i></a>
```

```
</section>
      <div id="copyright" class="col-sm-offset-1 col-sm-14 col-md-24 col-md-offset-0">
    <span class="hidden-print"><div class="wrapper-logo-eclipse-white"><a href="http://www.eclipse.org"><img</pre>
class="logo-eclipse-white img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-logo-bw-332x78.png"/></a></div></span>
    Copyright © 2017 The Eclipse Foundation. All Rights Reserved.
            <a href="#" class="scrollup">Back to the top</a>
 </div>
</div>
</footer>
<!-- Placed at the end of the document so the pages load faster -->
<script src="/eclipse.org-common/themes/solstice/public/javascript/main.min.js"></script>
  <script type="text/javascript">
   var \_gaq = \_gaq \parallel [];
   _gaq.push(['_setAccount', 'UA-910670-2']);
   _gaq.push(['_trackPageview']);
   (function() {
     var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
     ga.src = ('https:' == document.location.protocol? 'https://ssl': 'http://www') + '.google-analytics.com/ga.js';
     var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
    })();
  </script>
</body>
</html>
```

# 1.39 javax.inject 1

# 1.39.1 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.

/\*

\* 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.

\*/

# 1.40 jaxb2-basics 0.6.4

# 1.40.1 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.

# 1.41 jaxb2-basics-runtime 0.6.4

# 1.41.1 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.

# 1.42 jaxb2-basics-tools 0.6.4

# 1.42.1 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.

# 1.43 jcl-over-slf4j 1.7.22

# 1.43.1 Available under license:

MIT License

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

# 1.44 jersey-client 1.19.1

# 1.44.1 Available under license:

/\*

\* DO NOT ALTER OR REMOVE COPYRIGHT NOTICES OR THIS HEADER.

\*

\* Copyright (c) 2010-2011 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
- \* 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
- st 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.

\*/

## 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. section 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.

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.

## 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.

## 1.45 jersey-core 1.19.1

### 1.45.1 Available under license:

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>CDDL+GPL Version 1.1</title>
</head>
<!-- @page { margin: 0.79in } P { margin-bottom: 0.08in } H1 { margin-top: 0in; margin-bottom: 0.17in; widows: 0; orphans: 0 } H1.western { font-family: "Times New Roman", serif; font-size: 12pt; font-weight: normal } H1.cjk
{ font-family: "Andale Sans UI"; font-size: 12pt; font-weight: normal } H1.ctl { font-family: "Tahoma"; font-size: 12pt; font-weight: normal } -->
<BODY DIR="LTR">
```

- <common DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.1</strong>1. Definitions.
- <br/> <blockquote>1.1. &ldquo;Contributor&rdquo; means each individual or entity that creates or contributes to the creation of Modifications.</blockquote>
- <br/> <blockquote>1.2. &ldquo;Contributor Version&rdquo; means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.</blockquote>
- <blockquote>1.3. &ldquo;Covered Software&rdquo; 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.
- <br/><blockquote>1.4. &ldquo;Executable&rdquo; means the Covered Software in any form other than Source Code.</br>
- <br/> <blockquote>1.5. &ldquo;Initial Developer&rdquo; means the individual or entity that first makes Original Software available under this License.</blockquote>
- <br/> <blockquote>1.6. &ldquo;Larger Work&rdquo; means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.</blockquote>
- <br/> <blockquote>1.7. &ldquo;License&rdquo; means this document.</blockquote>
- <br/> <blockquote>1.8. &ldquo;Licensable&rdquo; means having the right to grant, to the maximum extent possible,<br/> whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed<br/> herein.</br/>/blockquote>
- <blockquote>1.9. &ldquo;Modifications&rdquo; means the Source Code and Executable form of any of the following:</blockquote>
- <br/> <blockquote>A. Any file that results from an addition to, deletion from or modification of the contents of a file<br/> containing Original Software or previous Modifications;</blockquote>
- <br/> <blockquote>B. Any new file that contains any part of the Original Software or previous Modification;<br/> or</blockquote>
- <br/> <blockquote>C. Any new file that is contributed or otherwise made available under the terms of this<br/> License.</blockquote>
- <blockquote>1.10. &ldquo;Original Software&rdquo; means the Source Code and Executable form of computer software code that is originally released under this License.</blockquote>
- <br/> <blockquote>1.11. &ldquo;Patent Claims&rdquo; means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.</br/>/blockquote>
- <br/> <blockquote>1.12. &ldquo;Source Code&rdquo; means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.</br>
- <blockquote>1.13. &ldquo;You&rdquo; (or &ldquo;Your&rdquo;) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, &ldquo;You&rdquo; includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, &ldquo;control&rdquo; 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.
- <br/> <blockquote>2.1. The Initial Developer Grant.</blockquote>
- <br/> <blockquote>Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual<br/> property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive<br/> license:</br/>/blockquote>
- <br/> <blockquote>(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer,<br/>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</blockquote>
- <blockquote>(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).
- <br/><blockquote>(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.</br>
- <blockquote>(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.
- <br/>
  <br/>
  <br/>
  dockquote>2.2. Contributor Grant.</br/>
  /blockquote>
- <br/> <blockquote>Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual<br/> property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive<br/> license:</br/>/blockquote>
- <br/>
  <br/>
- <blockquote>(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 version (or portions of such combination).
- <br/> <blockquote>(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.</blockquote>
- <br/>
  <br/>
- 3. Distribution Obligations.
- <br/>
  <br/>
- <blockquote>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.
- <br/>
  <br/>
  blockquote>3.2. Modifications.</blockquote>
- <br/> <blockquote>The Modifications that You create or to which You contribute are governed by the terms of this<br/> License. You represent that You believe Your Modifications are Your original creation(s) and/or You have<br/> sufficient rights to grant the rights conveyed by this License.</br>
- <br/>
  <br/>
  <br/>
  dockquote>3.3. Required Notices.</blockquote>
- <br/> <blookquote>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.</br/>
  /blockquote>
- <br/><blockquote>3.4. Application of Additional Terms.</blockquote>

<blockquote>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.

<br/> <blockquote>3.5. Distribution of Executable Versions.</blockquote>

<blockquote>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.

<br/>
<br/>
<br/>
dockquote>3.6. Larger Works.</blockquote>

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

4. Versions of the License.

<br/><blockquote>4.1. New Versions.</blockquote>

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

<br/>

<blockquote>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.

<blockquote>4.3. Modified Versions.</blockquote>

<br/>

5. DISCLAIMER OF WARRANTY.

<blookquote>

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.

</blockquote>

6. TERMINATION.

<br/> <blookquote>6.3. If You assert a patent infringement claim against Participant alleging that the Participant<br/> Software directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement)<br/> prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such<br/> Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment<br/> or license.</br/>/blockquote>

<br/> <blockquote>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.</br>

7. LIMITATION OF LIABILITY.

<blookquote>

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.

</blockquote>

8. U.S. GOVERNMENT END USERS.

<blookquote>

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.

</blockquote>

9. MISCELLANEOUS.

<blookquote>

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.

</blockquote>

10. RESPONSIBILITY FOR CLAIMS.

<blookquote>

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.

</blockquote>

<hr/>

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.

<br />

<br />

<h1><strong>The GNU General Public License (GPL) Version 2, June 1991</strong></h1>

Copyright (C) 1989, 1991 Free Software Foundation, Inc.<br/>

51 Franklin Street, Fifth Floor, Boston, MA 02110-1335 USA

Everyone is permitted to copy and distribute verbatim copies<br/>br />

of this license document, but changing it is not allowed.

<strong>Preamble</strong>

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.
- <strong>TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND

#### MODIFICATION</strong>

- <strong>0</strong>. 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.
- <strong>1</strong>. 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.
- <ps<strong>2</strong>. 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:
- <br/> <blockquote>a) You must cause the modified files to carry prominent notices stating that you changed the files and<br/> the date of any change.</blockquote>
- <br/> <blockquote>b) You must cause any work that you distribute or publish, that in whole or in part contains or is<br/> derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the<br/> terms of this License.</br/>/blockquote>
- <br/> <blockquote>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.)</bd>
</br>
/p>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.

<strong>3</strong>. 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:

<br/> <blockquote>a) Accompany it with the complete corresponding machine-readable source code, which must be<br/> distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange;<br/> or,</blockquote>

<br/> <br/>

<br/> <blockquote>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.)</br>

- 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.
- <strong>4</strong>. 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.

<strong>5</strong>. 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.

<strong>6</strong>. 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.<<strong>7</strong>. 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.

<strong>8</strong>. 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.

<strong>9</strong>. 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.

<strong>10</strong>. 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

<strong>11</strong>. 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.
<troop</p>
12
<troop</p>
12
<troop</p>
12
<troop</p>
12
<troop</p>
12
<troop</p>
12
13
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
- <strong>How to Apply These Terms to Your New Programs</strong>
- 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.
- <br/><blockquote>One line to give the program's name and a brief idea of what it does.<br/><br/>br/>
- Copyright (C) <year> <name of author> </blockquote>
- <br/> <blockquote>This program is free software; you can redistribute it and/or modify it under the terms of the GNU<br/> General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.</br>
- <br/><blockquote>This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY;<br/>without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See<br/>the GNU General Public License for more details.</br></br>
- <br/><blockquote>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<br/>USA</blockquote>
- 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:<br/><br/>
  <br/>
  <b
- 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:
- <blockquote>Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.
- <blockquote>signature of Ty Coon, 1 April 1989<br/>>br />
- Ty Coon, President of Vice</blockquote>
- 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.

```
<strong>CLASSPATH EXCEPTION</strong><br/>br/><br/>
```

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. <br/> <br/> />

<br/>br/>

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.

</body></html>

## 1.46 jersey-server 1.19.1

### 1.46.1 Available under license:

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>CDDL+GPL Version 1.1</title>
</head>
```

<!-- @page { margin: 0.79in } P { margin-bottom: 0.08in } H1 { margin-top: 0in; margin-bottom: 0.17in; widows: 0; orphans: 0 } H1.western { font-family: "Times New Roman", serif; font-size: 12pt; font-weight: normal } H1.ctl { font-family: "Tahoma"; font-size: 12pt; font-weight: normal } -->

<BODY DIR="LTR">

<strong>COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.1</strong>1. Definitions.

<br/> <blockquote>1.1. &ldquo;Contributor&rdquo; means each individual or entity that creates or contributes to the creation of Modifications.</blockquote>

<br/> <blockquote>1.2. &ldquo;Contributor Version&rdquo; means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular

Contributor.</blockquote>

<br/> <blockquote>1.3. &ldquo;Covered Software&rdquo; 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.</br/>/blockquote>

<br/> <blockquote>1.4. &ldquo;Executable&rdquo; means the Covered Software in any form other than Source Code.</br/>/blockquote>

<br/> <blockquote>1.5. &ldquo;Initial Developer&rdquo; means the individual or entity that first makes Original<br/> Software available under this License.</blockquote>

<br/> <blockquote>1.6. &ldquo;Larger Work&rdquo; means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.</blockquote>

<br/> <blockquote>1.7. &ldquo;License&rdquo; means this document.</blockquote>

<br/> <blockquote>1.8. &ldquo;Licensable&rdquo; means having the right to grant, to the maximum extent possible,<br/> whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed<br/> herein.</br/>/blockquote>

<br/> <blockquote>1.9. &ldquo;Modifications&rdquo; means the Source Code and Executable form of any of the following:</blockquote>

<br/> <blockquote>A. Any file that results from an addition to, deletion from or modification of the contents of a file<br/> containing Original Software or previous Modifications;</br/>/blockquote>

<br/> <blockquote>C. Any new file that is contributed or otherwise made available under the terms of this

License.</blockquote>

- <br/> <blockquote>1.10. &ldquo;Original Software&rdquo; means the Source Code and Executable form of computer software code that is originally released under this License.</blockquote>
- <br/> <blockquote>1.11. &ldquo;Patent Claims&rdquo; means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.</br/>/blockquote>
- <br/>
  <br/>
- <blockquote>1.13. &ldquo;You&rdquo; (or &ldquo;Your&rdquo;) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, &ldquo;You&rdquo; includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, &ldquo;control&rdquo; 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.
- <br/> <blockquote>2.1. The Initial Developer Grant.</blockquote>
- <br/> <blockquote>Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual<br/> property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive<br/> license:</br/>/blockquote>
- <br/> <blockquote>(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</br/>/blockquote>
- <br/> <blockquote>(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).</br/>/blockquote>
- <br/> <blockquote>(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first<br/> distributes or otherwise makes the Original Software available to a third party under the terms of this<br/> License.</br/>/blockquote>
- <br/> <blockquote>(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete<br/> from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii)<br/> the combination of the Original Software with other software or devices.</br/>/blockquote>
- <br/>
  <br/>
  <br/>
  dockquote>2.2. Contributor Grant.</br/>
  /blockquote>
- <br/> <blockquote>Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual<br/> property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive<br/> license:</br/>/blockquote>
- <br/>
  <br/>
- <blockquote>(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).
- <br/> <blockquote>(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.</blockquote>
- <br/> <blockquote>(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that<br/> 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.</bd>

- 3. Distribution Obligations.
- <br/>
  <br/>
- <blockquote>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.
- <br/>
  <br/>
  blockquote>3.2. Modifications.</blockquote>
- <br/> <blockquote>The Modifications that You create or to which You contribute are governed by the terms of this<br/> License. You represent that You believe Your Modifications are Your original creation(s) and/or You have<br/> sufficient rights to grant the rights conveyed by this License.</br/>/blockquote>
- <br/>
  <br/>
- <br/> <br/>
- <br/>
  <br/>
- <blockquote>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.
- <blockquote>3.5. Distribution of Executable Versions./blockquote>
- <blockquote>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.
- <br/>
  <br/>
  <br/>
  dockquote>3.6. Larger Works.</blockquote>
- <br/>
  <br/>
- 4. Versions of the License.
- <br/>
  <br/>
  <br/>
  dockquote>4.1. New Versions.</blockquote>
- <br/> <blockquote>Oracle is the initial license steward and may publish revised and/or new versions of this License from<br/> time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one<br/> other than the license steward has the right to modify this License.</blockquote>
- <br/>
  <br/>
  <br/>
  diockquote>4.2. Effect of New Versions.</br/>
  /blockquote>

<blockquote>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.
/blockquote>
4.3. Modified Versions.

<blockquote>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.

<blookquote>

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.

</blockquote>

6. TERMINATION.

<br/>

<br/><blockquote>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.</bd>

7. LIMITATION OF LIABILITY.

<blookguote>

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.

</blockquote>

8. U.S. GOVERNMENT END USERS.

<blookquote>

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.

</blockquote>

9. MISCELLANEOUS.

<blook<br/>quote>

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.

</blockquote>

10. RESPONSIBILITY FOR CLAIMS.

<blookquote>

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.

</blockquote>

<hr/>

# 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.

```
<br/><br/><br/><br/><h1><strong>The GNU General Public License (GPL) Version 2, June 1991</strong></h1>Copyright (C) 1989, 1991 Free Software Foundation, Inc.<br/>51 Franklin Street, Fifth Floor, Boston, MA 02110-1335 USA Everyone is permitted to copy and distribute verbatim copies<br/>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.<strong>TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION
- <strong>0</strong>. 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.

<strong>1</strong>. 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.

<ps<strong>2</strong>. 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:

<br/> <blockquote>a) You must cause the modified files to carry prominent notices stating that you changed the files and<br/> the date of any change.</blockquote>

<br/><blockquote>b) You must cause any work that you distribute or publish, that in whole or in part contains or is<br/>derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the<br/>terms of this License.</br/>/blockquote>

<blockquote>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.)
/p>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.

<ps<strong>3</strong>. 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:

<br/><blockquote>a) Accompany it with the complete corresponding machine-readable source code, which must be<br/> distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange;<br/> or,</blockquote>

<br/> <br/>

<blockquote>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

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.

the executable runs, unless that component itself accompanies the executable.

source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which

<strong>4</strong>. 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.

<ps<strong>5</strong>. 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.

<strong>6</strong>. 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.<strong>7</strong>. 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.

<strong>8</strong>. 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.

<ps</p>
</strong>9</strong>. 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.

<strong>10</strong>. 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

<strong>11</strong>. 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. <strong>12</strong>. 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

<strong>How to Apply These Terms to Your New Programs</strong>

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.

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

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

<blockquote>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.

<br/>

write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1335 USA</br/>/blockquote>

- 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:
- <br/> <blockquote>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.</bd>

- 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:
- <blockquote>Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.
- <blockquote>signature of Ty Coon, 1 April 1989<br/>br />
- Ty Coon, President of Vice</blockquote>
- 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.<hr/><hr/>>
- style="background-color:yellow;">
- 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.

```
<strong>CLASSPATH EXCEPTION</strong><br /> <br />
```

<br/>br/>

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.

</body>
</html>

# 1.47 jersey-servlet 1.19.1

### 1.47.1 Available under license:

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>CDDL+GPL Version 1.1</title>
</head>
```

<!-- @page { margin: 0.79in } P { margin-bottom: 0.08in } H1 { margin-top: 0in; margin-bottom: 0.17in; widows: 0; orphans: 0 } H1.western { font-family: "Times New Roman", serif; font-size: 12pt; font-weight: normal } H1.cjk { font-family: "Andale Sans UI"; font-size: 12pt; font-weight: normal } H1.ctl { font-family: "Tahoma"; font-size: 12pt; font-weight: normal } -->

<BODY DIR="LTR">

<strong>COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.1</strong>1. Definitions.

<br/> <blockquote>1.1. &ldquo;Contributor&rdquo; means each individual or entity that creates or contributes to the creation of Modifications.</br/>/blockquote>

<br/> <blockquote>1.2. &ldquo;Contributor Version&rdquo; means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular

- Contributor.</blockquote>
- <br/> <blockquote>1.3. &ldquo;Covered Software&rdquo; 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.</br/>/blockquote>
- <br/> <blockquote>1.4. &ldquo;Executable&rdquo; means the Covered Software in any form other than Source Code.</br/>/blockquote>
- <br/> <blockquote>1.5. &ldquo;Initial Developer&rdquo; means the individual or entity that first makes Original<br/> Software available under this License.</blockquote>
- <br/> <blockquote>1.6. &ldquo;Larger Work&rdquo; means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.</blockquote>
- <blockquote>1.7. &ldquo;License&rdquo; means this document.</blockquote>
- <br/> <blockquote>1.8. &ldquo;Licensable&rdquo; means having the right to grant, to the maximum extent possible,<br/> whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed<br/> herein.</br/>/blockquote>
- <br/> <blockquote>1.9. &ldquo;Modifications&rdquo; means the Source Code and Executable form of any of the following:</blockquote>
- <br/> <blockquote>A. Any file that results from an addition to, deletion from or modification of the contents of a file<br/> containing Original Software or previous Modifications;</br/>/blockquote>
- <blockquote>B. Any new file that contains any part of the Original Software or previous Modification;<br/>or</blockquote>
- <br/> <blockquote>C. Any new file that is contributed or otherwise made available under the terms of this<br/> License.</br/>/blockquote>
- <blockquote>1.10. &ldquo;Original Software&rdquo; means the Source Code and Executable form of computer software code that is originally released under this License.</blockquote>
- <br/> <blockquote>1.11. &ldquo;Patent Claims&rdquo; means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.</br/>/blockquote>
- <br/>
  <br/>
- <blockquote>1.13. &ldquo;You&rdquo; (or &ldquo;Your&rdquo;) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, &ldquo;You&rdquo; includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, &ldquo;control&rdquo; 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.
- <blockquote>2.1. The Initial Developer Grant.</blockquote>
- <br/> <blockquote>Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual<br/> property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive<br/> license:</br/>/blockquote>
- <br/> <blockquote>(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</br/>/blockquote>
- <blockquote>(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).
- <br/> <blockquote>(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.</blockquote>

- <br/>
  <br/>
- <br/>
  <br/>
  <br/>
  dockquote>2.2. Contributor Grant.</br/>
  /blockquote>
- <br/> <blockquote>Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual<br/> property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive<br/> license:</br/>/blockquote>
- <br/>
  <br/>
- <br/>
  <br/>
- <br/> <blockquote>(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.</br/>/blockquote>
- <br/>
  <br/>
- 3. Distribution Obligations.
- <blockquote>3.1. Availability of Source Code.</blockquote>
- <blockquote>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.
- <br/>
  <br/>
  <br/>
  difications.</blockquote>
- <br/> <blockquote>The Modifications that You create or to which You contribute are governed by the terms of this<br/> License. You represent that You believe Your Modifications are Your original creation(s) and/or You have<br/> sufficient rights to grant the rights conveyed by this License.</br>
- <br/>
  <br/>
- <br/> <blookquote>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.</br/>
  /blockquote>
- <br/> <blockquote>3.4. Application of Additional Terms.</blockquote>
- <blockquote>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.</bd>

<br/> <blockquote>3.5. Distribution of Executable Versions.</blockquote>

<blockquote>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.

<br/>
<br/>
<br/>
dockquote>3.6. Larger Works.</blockquote>

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

4. Versions of the License.

<br/>
<br/>
<br/>
dockquote>4.1. New Versions.</br/>
/blockquote>

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

<br/>

<blockquote>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.

<br/>
<br/>
<br/>
dified Versions.</blockquote>

<br/>

<blookguote>

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.

</blockquote>

6. TERMINATION.

<br/> <blockquote>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.</blockquote><br/>
<br/>
<br/

<br/>

<br/> <blockquote>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.</bd>

7. LIMITATION OF LIABILITY.

<blookquote>

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.

</blockquote>

8. U.S. GOVERNMENT END USERS.

<blookquote>

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.

</blockquote>

9. MISCELLANEOUS.

<blookquote>

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.

</blockquote>

```
10. RESPONSIBILITY FOR CLAIMS.
```

<blookquote>

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.

</blockquote>

<hr/>

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.

<br />

<br />

<h1><strong>The GNU General Public License (GPL) Version 2, June 1991</strong></h1>

Copyright (C) 1989, 1991 Free Software Foundation, Inc.<br/>

51 Franklin Street, Fifth Floor, Boston, MA 02110-1335 USA

Everyone is permitted to copy and distribute verbatim copies<br/><br/>>

of this license document, but changing it is not allowed.

<strong>Preamble</strong>

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.<strong>TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION
- <strong>0</strong>. 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.
- <strong>1</strong>. 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.
- <strong>2</strong>. 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:
- <br/> <blockquote>a) You must cause the modified files to carry prominent notices stating that you changed the files and<br/> the date of any change.</blockquote>
- <br/>
  <br/>
- <blockquote>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.)
  /blockquote>
  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.

<ps<strong>3</strong>. 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:

<br/> <blockquote>a) Accompany it with the complete corresponding machine-readable source code, which must be<br/> distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange;<br/> or,</blockquote>

<br/>

<br/> <blockquote>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.)</br>

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.

<strong>4</strong>. 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.

<strong>5</strong>. 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.

<strong>6</strong>. 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.<strong>7</strong>. 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.

<strong>8</strong>. 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.

<strong>9</strong>. 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.

<strong>10</strong>. 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

 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

<strong>How to Apply These Terms to Your New Programs</strong>

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.

<br/>

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

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

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

<br/><blockquote>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<br/>USA</blockquote>

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:<br/><br/>blockquote>Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with<br/>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.</bd>

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:

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

<blockquote>signature of Ty Coon, 1 April 1989<br />

Ty Coon, President of Vice</blockquote>

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.<hr/><hr/>>

style="background-color:yellow;">

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.

```
<strong>CLASSPATH EXCEPTION</strong><br /> <br />
```

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. <br/> <br/> />

<br/>br />

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.

</body>

</html>

## 1.48 jersey-spring 1.19

### 1.48.1 Available under license:

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>CDDL+GPL Version 1.1</title>
</head>
```

<!-- @page { margin: 0.79in } P { margin-bottom: 0.08in } H1 { margin-top: 0in; margin-bottom: 0.17in; widows: 0; orphans: 0 } H1.western { font-family: "Times New Roman", serif; font-size: 12pt; font-weight: normal } H1.cjk { font-family: "Andale Sans UI"; font-size: 12pt; font-weight: normal } H1.ctl { font-family: "Tahoma"; font-size: 12pt; font-weight: normal } -->

<BODY DIR="LTR">

- <strong>COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.1</strong>1. Definitions.
- <br/> <blockquote>1.1. &ldquo;Contributor&rdquo; means each individual or entity that creates or contributes to the creation of Modifications.</blockquote>
- <br/><blockquote>1.2. &ldquo;Contributor Version&rdquo; means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.</blockquote>
- <br/> <blockquote>1.3. &ldquo;Covered Software&rdquo; 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.</bd>
- <br/><blockquote>1.4. &ldquo;Executable&rdquo; means the Covered Software in any form other than Source Code.</br>
- <br/> <blockquote>1.5. &ldquo;Initial Developer&rdquo; means the individual or entity that first makes Original<br/> Software available under this License.</blockquote>
- <br/> <blockquote>1.6. &ldquo;Larger Work&rdquo; means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.</blockquote>
- <blockquote>1.7. &ldquo;License&rdquo; means this document.</blockquote>
- <br/> <blockquote>1.8. &ldquo;Licensable&rdquo; means having the right to grant, to the maximum extent possible,<br/> whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed<br/> herein.</br/>/blockquote>
- <br/> <blockquote>1.9. &ldquo;Modifications&rdquo; means the Source Code and Executable form of any of the following:</blockquote>
- <br/> <blockquote>A. Any file that results from an addition to, deletion from or modification of the contents of a file<br/> containing Original Software or previous Modifications;</br/>/blockquote>
- <blockquote>B. Any new file that contains any part of the Original Software or previous Modification;<br/>or</blockquote>
- <br/> <blockquote>C. Any new file that is contributed or otherwise made available under the terms of this<br/> License.</br/>/blockquote>
- <blockquote>1.10. &ldquo;Original Software&rdquo; means the Source Code and Executable form of computer software code that is originally released under this License.
- <br/> <blockquote>1.11. &ldquo;Patent Claims&rdquo; means any patent claim(s), now owned or hereafter acquired,

- including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.</br/>/blockquote>
- <br/> <blockquote>1.12. &ldquo;Source Code&rdquo; means (a) the common form of computer software code in which<br/> modifications are made and (b) associated documentation included in or with such code.</br/>/blockquote>
- <blockquote>1.13. &ldquo;You&rdquo; (or &ldquo;Your&rdquo;) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, &ldquo;You&rdquo; includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, &ldquo;control&rdquo; 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.
- <br/><blockquote>2.1. The Initial Developer Grant.</blockquote>
- <br/> <blockquote>Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual<br/> property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive<br/> license:</blockquote>
- <br/> <blockquote>(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</br/>/blockquote>
- <br/> <blockquote>(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).</br/>/blockquote>
- <br/> <blockquote>(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.</br>
- <br/> <blockquote>(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete<br/> from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii)<br/> the combination of the Original Software with other software or devices.</br/>/blockquote>
- <br/>
  <br/>
  <br/>
  diockquote>2.2. Contributor Grant.</br/>
  /blockquote>
- <br/> <blockquote>Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual<br/> property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive<br/> license:</br/>/blockquote>
- <br/>
  <br/>
- <blockquote>(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).
- <br/> <blockquote>(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.</blockquote>
- <br/>
  <br/>
- 3. Distribution Obligations.

- <br/>
  <br/>
- <br/>
  <br/>
- <br/>
  <br/>
  <br/>
  difications.</br/>
  /blockquote>
- <br/> <blockquote>The Modifications that You create or to which You contribute are governed by the terms of this<br/> License. You represent that You believe Your Modifications are Your original creation(s) and/or You have<br/> sufficient rights to grant the rights conveyed by this License.</br>
- <br/>
  <br/>
  <br/>
  dockquote>3.3. Required Notices.</blockquote>
- <br/>
  <br/>
- <br/>
  <br/>
- <blockquote>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.
- <br/> <blockquote>3.5. Distribution of Executable Versions.</blockquote>
- <blockquote>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.
- <br/>
  <br/>
  <br/>
  dockquote>3.6. Larger Works.</blockquote>
- <br/>
  <br/>
- 4. Versions of the License.
- <br/><br/>blockquote>4.1. New Versions.</br/>/blockquote>
- <br/> <blockquote>Oracle is the initial license steward and may publish revised and/or new versions of this License from<br/> time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one<br/> other than the license steward has the right to modify this License.<br/>/blockquote>
- <br/><blockquote>4.2. Effect of New Versions.</blockquote>
- <br/>
  <br/>

<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>

<blookquote>

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.

</blockquote>

6. TERMINATION.

<blookquote>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.

<br/> <blockquote>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.</br>

7. LIMITATION OF LIABILITY.

<blookquote>

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.

</blockquote>

8. U.S. GOVERNMENT END USERS.

<blookguote>

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.

</blockquote>

9. MISCELLANEOUS.

<blookquote>

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.

</blockquote>

10. RESPONSIBILITY FOR CLAIMS.

<blookguote>

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.

</blockquote>

<hr />

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.

```
<br />
```

<h1><strong>The GNU General Public License (GPL) Version 2, June 1991</strong></h1>

Copyright (C) 1989, 1991 Free Software Foundation, Inc.<br/>

51 Franklin Street, Fifth Floor, Boston, MA 02110-1335 USA

Everyone is permitted to copy and distribute verbatim copies<br/>br />

of this license document, but changing it is not allowed.

<strong>Preamble</strong>

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.

<strong>TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND

MODIFICATION</strong>

<strong>0</strong>. 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.

<ps<strong>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.

<ps<strong>2</strong>. 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:

<br/><blockquote>a) You must cause the modified files to carry prominent notices stating that you changed the files and<br/>the date of any change.</br/>/blockquote>

<br/> <blockquote>b) You must cause any work that you distribute or publish, that in whole or in part contains or is<br/> derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the<br/> terms of this License.</br/>/blockquote>

<blockquote>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.

<strong>3</strong>. 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:

<br/><blockquote>a) Accompany it with the complete corresponding machine-readable source code, which must be<br/> distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange;<br/> or,</blockquote>

<br/> <blockquote>b) Accompany it with a written offer, valid for at least three years, to give any third party, for a<br/> charge no more than your cost of physically performing source distribution, a complete machine-readable copy of<br/> the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium<br/> customarily used for software interchange; or,</blockquote>

<br/>

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.

<strong>4</strong>. 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.

<strong>5</strong>. 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.

<strong>6</strong>. 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.<strong>7</strong>. 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.

<strong>8</strong>. 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.

<strong>9</strong>. 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.

<strong>10</strong>. 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

<strong>11</strong>. 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. <strong>12</strong>. 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

<strong>How to Apply These Terms to Your New Programs</strong>

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.

<br/>

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

<blockquote>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.

<blockquote>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.

<br/><blockquote>You should have received a copy of the GNU General Public License along with this program; if not,<br/>write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1335<br/>USA</blockquote>

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:</p>

- <br/>
  <br/>
- 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:
- <blockquote>Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.
- <blockquote>signature of Ty Coon, 1 April 1989<br/>br />
- Ty Coon, President of Vice</blockquote>
- 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.<hr/><hr/>>
- 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.

```
<strong>CLASSPATH EXCEPTION</strong><br/>br/><br/>
```

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. <br/> <br/> />

<br />

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.

</body>
</html>

## 1.49 jetty-annotations 9.3.14.v20161028

## 1.49.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
< link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
< link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
< link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
k rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
     <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
```

```
<a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    </111>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
    <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
         <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
    </11/>
    </div>
 </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
   <div class="col-md-6 col-sm-5 col-xs-12">
  <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
```

```
</div>
 <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
   <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
 <div class="col-md-3 col-sm-4 col-xs-6">
   <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a><strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>

<br/>br/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></strong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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

damages.

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
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">&para;</a></h1>
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

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

<div class="codehilite">Copyright [yyyy] [name of copyright owner]

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

identification within third-party archives.

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.

</div></div>

```
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
 <br/>br/>
 <div class="col-sm-1">
  </div>
  <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
```

```
<a href="/memorials/">Memorials</a>
</div>
<div class="col-sm-2">
<h5 class="white">Innovation</h5>
   <a href="http://incubator.apache.org/">Incubator</a>
<a href="http://labs.apache.org/">Labs</a>
<a href="/licenses/">Licensing</a>
<a href="/foundation/license-faq.html">Licensing FAQ</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/contact.html">Contacts</a>
   </111>
</div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
  <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
  </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
 <a href="/press/">Overview</a>
<a href="https://blogs.apache.org/">ASF News</a>
<a href="https://blogs.apache.org/foundation/">Announcements</a>
<a href="https://twitter.com/TheASF">Twitter Feed</a>
<a href="/press/#contact">Contacts</a>
 </div>
<div class="col-sm-2">
<h5 class="white">Legal</h5>
 <a href="/legal/">Legal Affairs</a>
<a href="/licenses/">Licenses</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/records/">Public Records</a>
   <a href="/foundation/policies/privacy.html">Privacy Policy</a>
<a href="/licenses/exports/">Export Information</a>
<a href="/foundation/license-faq.html">License/Distribution FAQ</a>
```

```
<a href="/foundation/contact.html">Contacts</a>
    </11/>
  </div>
  <div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a</pre>
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="author" content="Mike Milinkovich, Nov. 21, 2005"/>
 <meta name="keywords" content="epl, cpl, legal, license"/>
 k href="//fonts.googleapis.com/css?family=Open+Sans:400,700,300,600,100" rel="stylesheet"
type="text/css"/>
 </p
 <title>Eclipse Public License</title>
 k rel="stylesheet" href="/eclipse.org-common/themes/solstice/public/stylesheets/styles.min.css"/>
<meta property="og:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta property="og:image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-200x200.png"/>
<meta property="og:title" content="Eclipse Public License"/>
<meta property="og:image:width" content="200"/>
<meta property="og:image:height" content="200"/>
<meta itemprop="name" content="Eclipse Public License"/>
```

```
<meta itemprop="description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta itemprop="image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
<meta name="twitter:site" content="@EclipseFdn"/>
<meta name="twitter:card" content="summary"/>
<meta name="twitter:title" content="Eclipse Public License"/>
<meta name="twitter:url" content="http://www.eclipse.org/org/documents/epl-v10.php"/>
<meta name="twitter:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an
IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta name="twitter:image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
 <script> var eclipse_org_common =
{"settings":{"cookies_class":{"name":"eclipse_settings","enabled":1}}}</script> </head>
<body id="body solstice">
 <a class="sr-only" href="#content">Skip to main content</a>
    <div class="clearfix toolbar-container-wrapper">
   <div class="container">
    <div class="text-right toolbar-row row hidden-print">
     <div class="col-md-24 row-toolbar-col">
      <a href="https://accounts.eclipse.org/user/register"><i class="fa fa-user fa-fw"></i> Create
account</a>
       <a
href="https://accounts.eclipse.org/user/login/?takemeback=http%3A%2F%2Fwww.eclipse.org%2Forg%2Fdocumen
ts%2Fepl-v10.php"><i class="fa fa-sign-in fa-fw"></i> Log in</a>>
      </div>
    </div>
   </div>
  </div><header role="banner" id="header-wrapper">
<div class="container">
 <div class="row" id="header-row">
      <div class="hidden-xs col-sm-8 col-md-6 col-lg-5" id="header-left">
    <div class="wrapper-logo-default"><a href="http://www.eclipse.org/"><img class="logo-eclipse-default img-</pre>
responsive hidden-xs" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-426x100.png"/></a></div>
   </div>
                <div class="col-sm-10 col-md-8 col-lg-5 hidden-print hidden-xs pull-right" id="header-right">
      <div class="row"><div class="col-md-24">
  <div id="custom-search-form" class="reset-box-sizing">
  <script>
   (function() {
    var cx = '011805775785170369411:p3ec0igo0qq';
    var gcse = document.createElement('script');
    gcse.type = 'text/javascript';
    gcse.async = true;
```

```
gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx='+cx;
    var s = document.getElementsByTagName('script')[0];
    s.parentNode.insertBefore(gcse, s);
  })();
  </script>
  <gcse:searchbox-only gname="main" resultsUrl="https://www.eclipse.org/home/search.php"></gcse:searchbox-
only>
 </div></div>
    <div id="btn-call-for-action"><a href="//www.eclipse.org/downloads/" class="btn btn-huge btn-warning"><i
class="fa fa-download"></i> Download</a></div>
  </div>
            <div class="col-sm-14 col-md-16 col-lg-19 reset" id="main-menu-wrapper">
<div class="navbar yamm" id="main-menu">
 <div id="navbar-collapse-1" class="navbar-collapse collapse">
  <a href="http://www.eclipse.org/downloads/"</pre>
target="_self">Download</a><a href="http://www.eclipse.org/users/" target="_self">Getting
Started</a>li><a href="http://www.eclipse.org/membership/" target=" self">Members</a>li><a
href="http://www.eclipse.org/projects/" target="_self">Projects</a>
                                                                               cli class="dropdown visible-
xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Community <b class="caret"></b></a><ul
class="dropdown-menu"><a href="http://marketplace.eclipse.org">Marketplace</a><a href="http://marketplace.eclipse.org">Marketplace</a></a>
href="http://events.eclipse.org">Events</a><a href="http://www.planeteclipse.org/">Planet
Eclipse</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></a>
href="https://www.youtube.com/user/EclipseFdn">Videos</a>li class="dropdown visible-xs"><a
href="#" data-toggle="dropdown" class="dropdown-toggle">Participate <b class="caret"></b></a><ul
class="dropdown-menu"><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a>
href="http://www.eclipse.org/forums/">Forums</a><a href="http://www.eclipse.org/mail/">Mailing
Lists</a>li><a href="https://wiki.eclipse.org/">Wiki</a>a
href="https://wiki.eclipse.org/IRC">IRC</a><a href="http://www.eclipse.org/contribute/">How to
Contribute</a>class="dropdown visible-xs"><a href="#" data-toggle="dropdown"
class="dropdown-toggle">Working Groups <b class="caret"></b></a><a
href="http://iot.eclipse.org">Internet of Things</a>li><a
href="http://locationtech.org">LocationTech</a>li><a href="http://lts.eclipse.org">Long-Term
Support</a>li><a href="http://polarsys.org">PolarSys</a>li><a
href="http://science.eclipse.org">Science</a>a
href="http://www.openmdm.org">OpenMDM</a>
                                                                   <!-- More -->
     <a data-toggle="dropdown" class="dropdown-toggle">More<b class="caret"></b></a>
      >
        <!-- Content container to add padding -->
        <div class="yamm-content">
         <div class="row">
           <strong>Community</strong><a</li>
href="http://marketplace.eclipse.org">Marketplace</a><a
href="http://events.eclipse.org">Events</a><a href="http://www.planeteclipse.org/">Planet
Eclipse</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></a>
href="https://www.youtube.com/user/EclipseFdn">Videos</a><ul class="col-sm-8 list-
```

```
unstyled"><strong>Participate</strong><a href="https://bugs.eclipse.org/bugs/">Report a
Bug</a>li><a href="http://www.eclipse.org/forums/">Forums</a>li><a
href="http://www.eclipse.org/mail/">Mailing Lists</a><a
href="https://wiki.eclipse.org/">Wiki</a><a href="https://wiki.eclipse.org/IRC">IRC</a><a href="https://wiki.eclipse.org/IRC">IRC</a><a href="https://wiki.eclipse.org/IRC">IRC</a><a href="https://wiki.eclipse.org/IRC">IRC</a></a></a>
href="http://www.eclipse.org/contribute/">How to Contribute</a><ul class="col-sm-8 list-
unstyled"></trong>Working Groups</strong><a href="http://iot.eclipse.org">Internet of
Things</a>a href="http://locationtech.org">LocationTech</a>a
href="http://lts.eclipse.org">Long-Term Support</a>a
href="http://polarsys.org">PolarSys</a>li><a href="http://science.eclipse.org">Science</a>li><a
href="http://www.openmdm.org">OpenMDM</a>
                                                                     </div>
         </div>
       </div>
  <div class="navbar-header">
   <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar-collapse-1">
   <span class="sr-only">Toggle navigation</span>
   <span class="icon-bar"></span>
   <span class="icon-bar"></span>
   <span class="icon-bar"></span>
   <span class="icon-bar"></span>
   </button>
   <div class="wrapper-logo-mobile"><a class="navbar-brand visible-xs" href="http://www.eclipse.org/"><img</pre>
class="logo-eclipse-default-mobile img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org/
common/themes/solstice/public/images/logo/eclipse-800x188.png"/></a></div> </div>
</div>
</div>
 </div>
</div>
</header>
 <section class="hidden-print default-breadcrumbs" id="breadcrumb">
   <div class="container">
    <h3 class="sr-only">Breadcrumbs</h3>
    <div class="row">
     <div class="col-sm-16 padding-left-30">a
href="http://www.eclipse.org/">Home</a>li><a href="http://www.eclipse.org/org">About
Us</a>li><a href="http://www.eclipse.org/org/documents">Governance Documents</a>li>li><a href="http://www.eclipse.org/org/documents">Governance Documents</a></a>
class="active">Eclipse Public License</div>
     <div class="col-sm-8 margin-top-15"></div>
    </div>
   </div>
  </section> <!-- /#breadcrumb --><main class="no-promo">
<div class="novaContent container" id="novaContent">
       <!-- nav -->
<aside id="leftcol" class="col-md-4">
```

```
class="separator">
 <a class="separator" href="/org/">
  About Us
                  </a>
<
 <i class="fa fa-angle-double-right orange fa-fw"></i>
 <a href="/org/foundation/reports/annual_report.php" target="_self">
  Annual Report
                       </a>
<
 <i class="fa fa-angle-double-right orange fa-fw"></i>
 <a href="/org/foundation/" target="_self">
  Foundation
                    </a>
<
 <i class="fa fa-angle-double-right orange fa-fw"></i>
 <a href="/org/documents/" target="_self">
  Governance
<
 <i class="fa fa-angle-double-right orange fa-fw"></i>
 <a href="/legal/" target="_self">
  Legal Resources
                       </a>
<
 <i class="fa fa-angle-double-right orange fa-fw"></i>
 <a href="/org/foundation/contact.php" target="_self">
  Contact Us
                    </a>
```

```
</aside>
<div id="midcolumn">
 <h1>Eclipse Public License - v 1.0</h1>
<pont size="2">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.</font>
<strong><font size="2">1. DEFINITIONS</span></strong></font> 
<font size="2">&quot;Contribution&quot; means:</font> 
<blookguote>
<font size="2">
>
a) in the case of the initial Contributor, the initial code and documentation
distributed under this Agreement, and <br/> clear=left>
b) in the case of each subsequent Contributor:
i)changes to the Program, and
ii)additions to the Program;</span>
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.
</blockquote>
"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. 
<strong>2. GRANT OF RIGHTS</strong>
```

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to<span style='color:red'> </span>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,<span style='color:green'> </span>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.

```
<strong>3. REQUIREMENTS</span></strong>
```

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

<blook<br/>quote>

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;

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

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.
</body></body>

When the Program is made available in source code form:<br/><blockquote>

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. </ble>

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.

<strong>4. COMMERCIAL DISTRIBUTION</strong>

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

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.

<strong>5. NO WARRANTY</strong>

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.

<strong>6. DISCLAIMER OF LIABILITY</strong>

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.

<strong>7. GENERAL</strong>

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.

```
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. 
</font>
</div>
<div id="rightcolumn">
 <div class="sideitem">
 <h6>Related Links</h6>
 \langle ul \rangle
 <a href="epl-v10.html">EPL in plain HTML</a>
 <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank">The EPL on OSI&rsquo;s</a>
site</a>
 <a href="../../legal/cpl2epl/">CPL to EPL conversion</a>
 <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank"><img</pre>
align="center" src="../../images/osi-certified-60x50.gif" border="0"/>&nbsp</a>
```

This Agreement is governed by the laws of the

```
</div>
</div>
</div>
</main> <!-- /#main-content-container-row -->
<a class="visible-xs" href="#top">Back to the top</a>
<footer role="contentinfo" id="solstice-footer">
<div class="container">
 <div class="row">
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-eclipse-</p>
foundation">
     <h2 class="section-title">Eclipse Foundation</h2>
 <a href="http://www.eclipse.org/org/">About us</a>
 <a href="http://www.eclipse.org/org/foundation/contact.php">Contact Us</a>
 <a href="http://www.eclipse.org/donate">Donate</a>
  <a href="http://www.eclipse.org/org/documents/">Governance</a>
  <a href="http://www.eclipse.org/artwork/">Logo and Artwork</a>
  <a href="http://www.eclipse.org/org/foundation/directors.php">Board of Directors</a>
         </section>
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-legal">
      <h2 class="section-title">Legal</h2>
 <a href="http://www.eclipse.org/legal/privacy.php">Privacy Policy</a>
  <a href="http://www.eclipse.org/legal/termsofuse.php">Terms of Use</a>
  <a href="http://www.eclipse.org/legal/copyright.php">Copyright Agent</a>
  <a href="http://www.eclipse.org/org/documents/epl-v10.php">Eclipse Public License </a>
  <a href="http://www.eclipse.org/legal/">Legal Resources </a>
         </section>
 </111>
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-useful-</p>
links">
      <h2 class="section-title">Useful Links</h2>
 <a href="https://bugs.eclipse.org/bugs/">Report a Bug</a>
  <a href="//help.eclipse.org/">Documentation</a>
  <a href="http://www.eclipse.org/contribute/">How to Contribute</a>
  <a href="http://www.eclipse.org/mail/">Mailing Lists</a>
  <a href="http://www.eclipse.org/forums/">Forums</a>
  <a href="//marketplace.eclipse.org">Marketplace</a>
 </section>
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-other">
      <h2 class="section-title">Other</h2>
 <a href="http://www.eclipse.org/ide/">IDE and Tools</a>
  <a href="http://www.eclipse.org/projects">Community of Projects</a>
  <a href="http://www.eclipse.org/org/workinggroups/">Working Groups</a>
  <a href="http://www.eclipse.org/org/research/">Research@Eclipse</a>
```

```
<a href="https://twitter.com/EclipseFdn"><i class="fa fa-twitter-square"></i></a>
   <a href="https://plus.google.com/+Eclipse"><i class="fa fa-google-plus-square"></i></a>
   <a href="https://www.facebook.com/eclipse.org"><i class="fa fa-facebook-square"></i> </a>
   <a href="https://www.youtube.com/user/EclipseFdn"><i class="fa fa-youtube-square"></i></a>
   <a href="https://www.linkedin.com/company/eclipse-foundation"><i class="fa fa-linkedin-com/company/eclipse-foundation"><i class="fa fa-linkedin-com/company/eclipse-foundation"></cc>
square"></i></a>
  </section>
        <div id="copyright" class="col-sm-offset-1 col-sm-14 col-md-24 col-md-offset-0">
    <span class="hidden-print"><div class="wrapper-logo-eclipse-white"><a href="http://www.eclipse.org"><img</pre>
class="logo-eclipse-white img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-logo-bw-332x78.png"/></a></div></span>
     Copyright © 2017 The Eclipse Foundation. All Rights Reserved.
               <a href="#" class="scrollup">Back to the top</a>
  </div>
</div>
</footer>
<!-- Placed at the end of the document so the pages load faster -->
<script src="/eclipse.org-common/themes/solstice/public/javascript/main.min.js"></script>
   <script type="text/javascript">
    var \_gaq = \_gaq \parallel [];
    _gaq.push(['_setAccount', 'UA-910670-2']);
    _gaq.push(['_trackPageview']);
    (function() {
      var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
      ga.src = ('https:' == document.location.protocol ? 'https://ssl' : 'http://www') + '.google-analytics.com/ga.js';
      var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
     })();
   </script>
</body>
</html>
```

## 1.50 jetty-continuation 9.3.14.v20161028

## 1.50.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
```

```
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
< link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
< link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
k rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
  | 180x180" href="/favicons/apple-touch-icon-180x180.png">
rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
k rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
k rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
k href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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 &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR

CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing

```
</body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
<div class="container">
<div class="navbar-header">
<button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
<span class="sr-only">Toggle navigation</span>
```

permissions and limitations under the License. -->

```
<span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
    <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
    <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
         <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
```

```
<a href="/foundation/sponsorship.html">Sponsorship</a>
     <a href="/foundation/contributing.html">Donations</a>
     <a href="/foundation/buy_stuff.html">Buy Stuff</a>
     <a href="/foundation/thanks.html">Thanks</a>
     </div>
  </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
    <div class="col-md-6 col-sm-5 col-xs-12">
  <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
 </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
  <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-</pre>
bottom: 5px;">
 </a>
 </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
  <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
```

```
It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a><strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>

<br/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<ps<strong><a name="trademarks">6. Trademarks</a></strong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">&para;</a></h1>

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.

<div class="codehilite">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. </div></div>

```
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
```

```
<div class="row">
<br/>hr />
<div class="col-sm-1">
</div>
<div class="col-sm-2">
   <h5 class="white">Community</h5>
   <a href="http://community.apache.org/">Overview</a>
 <a href="/foundation/conferences.html">Conferences</a>
 <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
 <a href="http://community.apache.org/newcomers/">Getting Started</a>
 <a href="/foundation/how-it-works.html">The Apache Way</a>
 <a href="/travel/">Travel Assistance</a>
 <a href="/foundation/getinvolved.html">Get Involved</a>
 <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
 <a href="/memorials/">Memorials</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Innovation</h5>
   <a href="http://incubator.apache.org/">Incubator</a>
 <a href="http://labs.apache.org/">Labs</a>
 <a href="/licenses/">Licensing</a>
 <a href="/foundation/license-faq.html">Licensing FAQ</a>
 <a href="/foundation/marks/">Trademark Policy</a>
 <a href="/foundation/contact.html">Contacts</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
   <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
  <a href="/press/">Overview</a>
 <a href="https://blogs.apache.org/">ASF News</a>
```

```
<a href="https://blogs.apache.org/foundation/">Announcements</a>
   <a href="https://twitter.com/TheASF">Twitter Feed</a>
   <a href="/press/#contact">Contacts</a>
    </div>
  <div class="col-sm-2">
  <h5 class="white">Legal</h5>
    <a href="/legal/">Legal Affairs</a>
   <a href="/licenses/">Licenses</a>
   <a href="/foundation/marks/">Trademark Policy</a>
   <a href="/foundation/records/">Public Records</a>
     <a href="/foundation/policies/privacy.html">Privacy Policy</a>
   <a href="/licenses/exports/">Export Information</a>
   <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
   <a href="/foundation/contact.html">Contacts</a>
    </div>
  <div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
```

```
<meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="author" content="Mike Milinkovich, Nov. 21, 2005"/>
 <meta name="keywords" content="epl, cpl, legal, license"/>
 k href="//fonts.googleapis.com/css?family=Open+Sans:400,700,300,600,100" rel="stylesheet"
type="text/css"/>
 <link rel="shortcut icon" href="/eclipse.org-common/themes/solstice/public/images/favicon.ico"/>
 <title>Eclipse Public License</title>
 k rel="stylesheet" href="/eclipse.org-common/themes/solstice/public/stylesheets/styles.min.css"/>
<meta property="og:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta property="og:image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-200x200.png"/>
<meta property="og:title" content="Eclipse Public License"/>
<meta property="og:image:width" content="200"/>
<meta property="og:image:height" content="200"/>
<meta itemprop="name" content="Eclipse Public License"/>
<meta itemprop="description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta itemprop="image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
<meta name="twitter:site" content="@EclipseFdn"/>
<meta name="twitter:card" content="summary"/>
<meta name="twitter:title" content="Eclipse Public License"/>
<meta name="twitter:url" content="http://www.eclipse.org/org/documents/epl-v10.php"/>
<meta name="twitter:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an
IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta name="twitter:image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
 <script> var eclipse org common =
{"settings":{"cookies_class":{"name":"eclipse_settings","enabled":1}}}</script> </head>
<body id="body solstice">
 <a class="sr-only" href="#content">Skip to main content</a>
    <div class="clearfix toolbar-container-wrapper">
  <div class="container">
    <div class="text-right toolbar-row row hidden-print">
     <div class="col-md-24 row-toolbar-col">
      <a href="https://accounts.eclipse.org/user/register"><i class="fa fa-user fa-fw"></i> Create
account</a>
       <a
href="https://accounts.eclipse.org/user/login/?takemeback=http%3A%2F%2Fwww.eclipse.org%2Forg%2Fdocumen
ts%2Fepl-v10.php"><i class="fa fa-sign-in fa-fw"></i> Log in</a>
      </div>
   </div>
  </div>
```

```
</div><header role="banner" id="header-wrapper">
<div class="container">
  <div class="row" id="header-row">
       <div class="hidden-xs col-sm-8 col-md-6 col-lg-5" id="header-left">
    <div class="wrapper-logo-default"><a href="http://www.eclipse.org/"><img class="logo-eclipse-default img-</pre>
responsive hidden-xs" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-426x100.png"/></a></div>
                 <div class="col-sm-10 col-md-8 col-lg-5 hidden-print hidden-xs pull-right" id="header-right">
       <div class="row"><div class="col-md-24">
  <div id="custom-search-form" class="reset-box-sizing">
  <script>
   (function() {
    var cx = '011805775785170369411:p3ec0igo0qq';
    var gcse = document.createElement('script');
    gcse.type = 'text/javascript';
    gcse.async = true;
    gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
    var s = document.getElementsByTagName('script')[0];
    s.parentNode.insertBefore(gcse, s);
   })();
  </script>
  <gcse:searchbox-only gname="main" resultsUrl="https://www.eclipse.org/home/search.php"></gcse:searchbox-
 </div></div>
    <div id="btn-call-for-action"><a href="//www.eclipse.org/downloads/" class="btn btn-huge btn-warning"><i
class="fa fa-download"></i> Download</a></div>
   </div>
             <div class="col-sm-14 col-md-16 col-lg-19 reset" id="main-menu-wrapper">
<div class="navbar yamm" id="main-menu">
  <div id="navbar-collapse-1" class="navbar-collapse collapse">
   <a href="http://www.eclipse.org/downloads/"</pre>
target="_self">Download</a><a href="http://www.eclipse.org/users/" target="_self">Getting
Started</a>a href="http://www.eclipse.org/membership/" target="_self">Members</a>aaabababababbabbcabcacacacacacaccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccc</l>ccccccccccccccccccc<l
href="http://www.eclipse.org/projects/" target="_self">Projects</a>
                                                                                      cli class="dropdown visible-
xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Community <b class="caret"></b></a><ul
class="dropdown-menu"><a href="http://marketplace.eclipse.org">Marketplace</a><a href="http://marketplace.eclipse.org">Marketplace</a></a>
href="http://events.eclipse.org">Events</a><a href="http://www.planeteclipse.org/">Planet
Eclipse</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></a>
href="https://www.youtube.com/user/EclipseFdn">Videos</a>li class="dropdown visible-xs"><a
href="#" data-toggle="dropdown" class="dropdown-toggle">Participate <b class="caret"></b></a><ul
class="dropdown-menu"><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a>
href="http://www.eclipse.org/forums/">Forums</a><a href="http://www.eclipse.org/mail/">Mailing
Lists</a>li><a href="https://wiki.eclipse.org/">Wiki</a>a
href="https://wiki.eclipse.org/IRC">IRC</a><a href="http://www.eclipse.org/contribute/">How to
Contribute</a>class="dropdown visible-xs"><a href="#" data-toggle="dropdown"
class="dropdown-toggle">Working Groups <b class="caret"></b></a><a
href="http://iot.eclipse.org">Internet of Things</a>li><a
```

```
href="http://locationtech.org">LocationTech</a><la>di><a href="http://lts.eclipse.org">Long-Term
Support</a>a href="http://polarsys.org">PolarSys</a>a
href="http://science.eclipse.org">Science</a>a
href="http://www.openmdm.org">OpenMDM</a>
                                                                   <!-- More -->
     <a data-toggle="dropdown" class="dropdown-toggle">More<b class="caret"></b></a>
      >
        <!-- Content container to add padding -->
        <div class="yamm-content">
         <div class="row">
           <strong>Community</strong><a</li>
href="http://marketplace.eclipse.org">Marketplace</a><a
href="http://events.eclipse.org">Events</a><a href="http://www.planeteclipse.org/">Planet
Eclipse</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></a>
href="https://www.youtube.com/user/EclipseFdn">Videos</a><ul class="col-sm-8 list-
unstyled"><strong>Participate</strong><a href="https://bugs.eclipse.org/bugs/">Report a
Bug</a>li><a href="http://www.eclipse.org/forums/">Forums</a>a
href="http://www.eclipse.org/mail/">Mailing Lists</a><a
href="https://wiki.eclipse.org/">Wiki</a>a href="https://wiki.eclipse.org/IRC">IRC</a>a href="https://wiki.eclipse.org/IRC">IRC</a>a href="https://wiki.eclipse.org/IRC">IRC</a></a>
href="http://www.eclipse.org/contribute/">How to Contribute</a><ul class="col-sm-8 list-
unstyled"></trong>Working Groups</strong><a href="http://iot.eclipse.org">Internet of
Things</a>a href="http://locationtech.org">LocationTech</a>a
href="http://lts.eclipse.org">Long-Term Support</a>li><a
href="http://polarsys.org">PolarSys</a><a href="http://science.eclipse.org">Science</a><a href="http://science.eclipse.org">Science</a><a href="http://science.eclipse.org">Science</a></a>
href="http://www.openmdm.org">OpenMDM</a>
                                                                   </div>
        </div>
       </111>
     </div>
  <div class="navbar-header">
  <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar-collapse-1">
  <span class="sr-only">Toggle navigation</span>
  <span class="icon-bar"></span>
  <span class="icon-bar"></span>
  <span class="icon-bar"></span>
  <span class="icon-bar"></span>
  </button>
  <div class="wrapper-logo-mobile"><a class="navbar-brand visible-xs" href="http://www.eclipse.org/"><img</pre>
class="logo-eclipse-default-mobile img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-800x188.png"/></a></div> </div>
</div>
</div>
 </div>
</div>
</header>
```

```
<section class="hidden-print default-breadcrumbs" id="breadcrumb">
  <div class="container">
    <h3 class="sr-only">Breadcrumbs</h3>
    <div class="row">
     <div class="col-sm-16 padding-left-30">a
href="http://www.eclipse.org/">Home</a><a href="http://www.eclipse.org/org">About
Us</a>li><a href="http://www.eclipse.org/org/documents">Governance Documents</a>li>li><a href="http://www.eclipse.org/org/documents">Governance Documents</a></a>
class="active">Eclipse Public License</div>
     <div class="col-sm-8 margin-top-15"></div>
   </div>
  </div>
 </section> <!-- /#breadcrumb --><main class="no-promo">
<div class="novaContent container" id="novaContent">
       <!-- nav -->
<aside id="leftcol" class="col-md-4">
    class="separator">
       <a class="separator" href="/org/">
        About Us
                        </a>
      >
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/org/foundation/reports/annual_report.php" target="_self">
        Annual Report
      >
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/org/foundation/" target="_self">
        Foundation
                          </a>
      >
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/org/documents/" target="_self">
        Governance
                          </a>
```

```
<
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/legal/" target="_self">
        Legal Resources
      <
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/org/foundation/contact.php" target=" self">
        Contact Us
                         </a>
      </aside>
<div id="midcolumn">
 <h1>Eclipse Public License - v 1.0</h1>
<font size="2">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.</font>
<strong><font size="2">1. DEFINITIONS</span></strong></font> 
<font size="2">&quot;Contribution&quot; means:</font> 
<blookguote>
<font size="2">
a) in the case of the initial Contributor, the initial code and documentation
distributed under this Agreement, and<br/><br/>br clear=left>
b) in the case of each subsequent Contributor:
i)changes to the Program, and
ii)additions to the Program;</span>
<yp>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.
```

</bl>&quot;Contributor&quot; 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.

<strong>2. GRANT OF RIGHTS</strong>

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to<span style='color:red'> </span>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,<span style='color:green'> </span>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. 
<strong>3. REQUIREMENTS</span></strong> 
A Contributor may choose to distribute the
Program in object code form under its own license agreement, provided that:
<blookquote>
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.
</blockquote>
When the Program is made available in source code form:
<blookguote>
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. </p>
</blockquote>
<Contributors may not remove or alter any copyright notices contained within the Program. </p>
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. 
<strong>4. COMMERCIAL DISTRIBUTION</strong>
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.

<strong>5. NO WARRANTY</strong>

### 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.

<strong>6. DISCLAIMER OF LIABILITY</strong>

### EXCEPT AS EXPRESSLY SET FORTH IN THIS

AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, 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.

<strong>7. GENERAL</strong>

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. 
</font>
</div>
<div id="rightcolumn">
 <div class="sideitem">
 <h6>Related Links</h6>
 ul>
 <a href="epl-v10.html">EPL in plain HTML</a>
 <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank">The EPL on OSI&rsquo;s</a>
site</a>
 <a href="../../legal/cpl2epl/">CPL to EPL conversion</a>
 <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank"><img</pre>
align="center" src="../../images/osi-certified-60x50.gif" border="0"/>&nbsp</a>
</div>
</div>
</div>
</main> <!-- /#main-content-container-row -->
<a class="visible-xs" href="#top">Back to the top</a>
<footer role="contentinfo" id="solstice-footer">
<div class="container">
 <div class="row">
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-eclipse-</p>
foundation">
      <h2 class="section-title">Eclipse Foundation</h2>
 <a href="http://www.eclipse.org/org/">About us</a>
 <a href="http://www.eclipse.org/org/foundation/contact.php">Contact Us</a>
 <a href="http://www.eclipse.org/donate">Donate</a>
  <a href="http://www.eclipse.org/org/documents/">Governance</a>
  <a href="http://www.eclipse.org/artwork/">Logo and Artwork</a>
  <a href="http://www.eclipse.org/org/foundation/directors.php">Board of Directors</a>
         </section>
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-legal">
      <h2 class="section-title">Legal</h2>
 <a href="http://www.eclipse.org/legal/privacy.php">Privacy Policy</a>
  <a href="http://www.eclipse.org/legal/termsofuse.php">Terms of Use</a>
  <a href="http://www.eclipse.org/legal/copyright.php">Copyright Agent</a>
  <a href="http://www.eclipse.org/org/documents/epl-v10.php">Eclipse Public License </a>
  <a href="http://www.eclipse.org/legal/">Legal Resources </a>
         </section>
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-useful-
links">
      <h2 class="section-title">Useful Links</h2>
```

```
<a href="https://bugs.eclipse.org/bugs/">Report a Bug</a>
     <a href="//help.eclipse.org/">Documentation</a>
     <a href="http://www.eclipse.org/contribute/">How to Contribute</a>
     <a href="http://www.eclipse.org/mail/">Mailing Lists</a>
     <a href="http://www.eclipse.org/forums/">Forums</a>
     <a href="//marketplace.eclipse.org">Marketplace</a>
   </n1>
                  </section>
     <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-other">
           <h2 class="section-title">Other</h2>
   <a href="http://www.eclipse.org/ide/">IDE and Tools</a>
     <a href="http://www.eclipse.org/projects">Community of Projects</a>
     <a href="http://www.eclipse.org/org/workinggroups/">Working Groups</a>
     <a href="http://www.eclipse.org/org/research/">Research@Eclipse</a>
   <a href="https://twitter.com/EclipseFdn"><i class="fa fa-twitter-square"></i></a>
     <a href="https://plus.google.com/+Eclipse"><i class="fa fa-google-plus-square"></i></a>
     <a href="https://www.facebook.com/eclipse.org"><i class="fa fa-facebook-square"></i> </a>
     <a href="https://www.youtube.com/user/EclipseFdn"><i class="fa fa-youtube-square"></i></a>
     <a href="https://www.linkedin.com/company/eclipse-foundation"><i class="fa fa-linkedin-full-reference of the class of 
square"></i></a>
   </section>
           <div id="copyright" class="col-sm-offset-1 col-sm-14 col-md-24 col-md-offset-0">
       <span class="hidden-print"><div class="wrapper-logo-eclipse-white"><a href="http://www.eclipse.org"><img</pre>
class="logo-eclipse-white img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org/
common/themes/solstice/public/images/logo/eclipse-logo-bw-332x78.png"/></a></div></span>
       Copyright © 2017 The Eclipse Foundation. All Rights Reserved.
     </div>
                      <a href="#" class="scrollup">Back to the top</a>
   </div>
 </div>
</footer>
<!-- Placed at the end of the document so the pages load faster -->
<script src="/eclipse.org-common/themes/solstice/public/javascript/main.min.js"></script>
     <script type="text/javascript">
      var _gaq = _gaq \parallel [];
      _gaq.push(['_setAccount', 'UA-910670-2']);
      _gaq.push(['_trackPageview']);
       (function() {
         var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
         ga.src = ('https:' == document.location.protocol? 'https://ssl': 'http://www') + '.google-analytics.com/ga.js';
         var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
       })();
```

```
</script>
</body>
</html>
```

## 1.51 jetty-http 9.3.14.v20161028

## 1.51.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
< link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
< link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
k rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
  | 180x180" href="/favicons/apple-touch-icon-180x180.png">
< rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
k rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
k rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
     <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
     </11/>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
     <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
```

```
cli class="dropdown">
             <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
             <a href="/foundation/getinvolved.html">Overview</a>
           <a href="http://community.apache.org/">Community Development</a>
                       <a href="http://helpwanted.apache.org/">Help Wanted</a>
           <a href="http://www.apachecon.com/">ApacheCon</a>
             <a href="/dyn/closer.cgi">Download</a>
           cli class="dropdown">
           <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
           <a href="/foundation/sponsorship.html">Sponsorship</a>
           <a href="/foundation/contributing.html">Donations</a>
           <a href="/foundation/buy_stuff.html">Buy Stuff</a>
           <a href="/foundation/thanks.html">Thanks</a>
           </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
        <div class="col-md-6 col-sm-5 col-xs-12">
      <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
      <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-to
bottom: 5px;">
    </a>
    </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
      <div class="input-group" style="margin-bottom: 5px;">
     <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
```

```
'//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a>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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>

<br/>br/>

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.

</01>

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></strong>. 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. <strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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. <strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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. <strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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 <h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"</p> title="Permanent link">¶</a></h1> 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. <div class="codehilite">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.

```
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
 <br/>br/>
  <div class="col-sm-1">
  </div>
  <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
  <a href="/memorials/">Memorials</a>
     </div>
  <div class="col-sm-2">
  <h5 class="white">Innovation</h5>
     <a href="http://incubator.apache.org/">Incubator</a>
  <a href="http://labs.apache.org/">Labs</a>
  <a href="/licenses/">Licensing</a>
  <a href="/foundation/license-faq.html">Licensing FAQ</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/contact.html">Contacts</a>
     </div>
```

```
<div class="col-sm-2">
  <h5 class="white">Tech Operations</h5>
    <a href="/dev/">Developer Information</a>
   <a href="/dev/infrastructure.html">Infrastructure</a>
   <a href="/security/">Security</a>
   <a href="http://status.apache.org">Status</a>
   <a href="/foundation/contact.html">Contacts</a>
    </div>
  <div class="col-sm-2">
  <h5 class="white">Press</h5>
   <a href="/press/">Overview</a>
  <a href="https://blogs.apache.org/">ASF News</a>
  <a href="https://blogs.apache.org/foundation/">Announcements</a>
  <a href="https://twitter.com/TheASF">Twitter Feed</a>
  <a href="/press/#contact">Contacts</a>
   </div>
  <div class="col-sm-2">
  <h5 class="white">Legal</h5>
   <a href="/legal/">Legal Affairs</a>
  <a href="/licenses/">Licenses</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/records/">Public Records</a>
     <a href="/foundation/policies/privacy.html">Privacy Policy</a>
  <a href="/licenses/exports/">Export Information</a>
  <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
  <a href="/foundation/contact.html">Contacts</a>
   </div>
  <div class="col-sm-1">
 </div>
 </div>
 <hr class="col-lg-12 hr-white" />
 <div class="row">
 <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
```

```
</div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="author" content="Mike Milinkovich, Nov. 21, 2005"/>
 <meta name="keywords" content="epl, cpl, legal, license"/>
 </p
type="text/css"/>
 </p
 <title>Eclipse Public License</title>
 k rel="stylesheet" href="/eclipse.org-common/themes/solstice/public/stylesheets/styles.min.css"/>
<meta property="og:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta property="og:image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-200x200.png"/>
<meta property="og:title" content="Eclipse Public License"/>
<meta property="og:image:width" content="200"/>
<meta property="og:image:height" content="200"/>
<meta itemprop="name" content="Eclipse Public License"/>
<meta itemprop="description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta itemprop="image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
<meta name="twitter:site" content="@EclipseFdn"/>
<meta name="twitter:card" content="summary"/>
<meta name="twitter:title" content="Eclipse Public License"/>
<meta name="twitter:url" content="http://www.eclipse.org/org/documents/epl-v10.php"/>
<meta name="twitter:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an
IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta name="twitter:image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
 <script> var eclipse_org_common =
{"settings":{"cookies_class":{"name":"eclipse_settings","enabled":1}}}</script> </head>
<body id="body_solstice">
```

```
<a class="sr-only" href="#content">Skip to main content</a>
    <div class="clearfix toolbar-container-wrapper">
  <div class="container">
    <div class="text-right toolbar-row row hidden-print">
     <div class="col-md-24 row-toolbar-col">
      <a href="https://accounts.eclipse.org/user/register"><i class="fa fa-user fa-fw"></i> Create</a>
account</a>
       <a
href="https://accounts.eclipse.org/user/login/?takemeback=http%3A%2F%2Fwww.eclipse.org%2Forg%2Fdocumen
ts%2Fepl-v10.php"><i class="fa fa-sign-in fa-fw"></i> Log in</a>
      </div>
   </div>
  </div>
 </div><header role="banner" id="header-wrapper">
<div class="container">
  <div class="row" id="header-row">
      <div class="hidden-xs col-sm-8 col-md-6 col-lg-5" id="header-left">
    <div class="wrapper-logo-default"><a href="http://www.eclipse.org/"><img class="logo-eclipse-default img-</pre>
responsive hidden-xs" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-426x100.png"/></a></div>
                <div class="col-sm-10 col-md-8 col-lg-5 hidden-print hidden-xs pull-right" id="header-right">
  </div>
      <div class="row"><div class="col-md-24">
  <div id="custom-search-form" class="reset-box-sizing">
  <script>
  (function() {
   var cx = '011805775785170369411:p3ec0igo0qq';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
   '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
  })();
 </script>
  <gcse:searchbox-only gname="main" resultsUrl="https://www.eclipse.org/home/search.php"></gcse:searchbox-
only>
 </div></div>
    <div id="btn-call-for-action"><a href="//www.eclipse.org/downloads/" class="btn btn-huge btn-warning"><i
class="fa fa-download"></i> Download</a></div>
            <div class="col-sm-14 col-md-16 col-lg-19 reset" id="main-menu-wrapper">
<div class="navbar yamm" id="main-menu">
 <div id="navbar-collapse-1" class="navbar-collapse collapse">
  <a href="http://www.eclipse.org/downloads/"</pre>
```

```
target=" self">Download</a><a href="http://www.eclipse.org/users/" target=" self">Getting
Started</a>a href="http://www.eclipse.org/membership/" target=" self">Members</a>aab</a></a>
href="http://www.eclipse.org/projects/" target="_self">Projects</a>
                                                                                cli class="dropdown visible-
xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Community <b class="caret"></b></a><ul
class="dropdown-menu"><a href="http://marketplace.eclipse.org">Marketplace</a><a href="http://marketplace.eclipse.org">Marketplace</a></a>
href="http://events.eclipse.org">Events</a>l><a href="http://www.planeteclipse.org/">Planet
Eclipse</a>a href="http://www.eclipse.org/community/eclipse newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse newsletter/">Newsletter</a></a>
href="https://www.youtube.com/user/EclipseFdn">Videos</a>li class="dropdown visible-xs"><a
href="#" data-toggle="dropdown" class="dropdown-toggle">Participate <b class="caret"></b></a><ul
class="dropdown-menu"><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a>
href="http://www.eclipse.org/forums/">Forums</a><a href="http://www.eclipse.org/mail/">Mailing
Lists</a>a href="https://wiki.eclipse.org/">Wiki</a>a
href="https://wiki.eclipse.org/IRC">IRC</a>a href="http://www.eclipse.org/contribute/">How to
Contribute</a>class="dropdown visible-xs"><a href="#" data-toggle="dropdown"
class="dropdown-toggle">Working Groups <b class="caret"></b></a><a
href="http://iot.eclipse.org">Internet of Things</a>li><a
href="http://locationtech.org">LocationTech</a>li><a href="http://lts.eclipse.org">Long-Term
Support</a>li><a href="http://polarsys.org">PolarSys</a>li><a
href="http://science.eclipse.org">Science</a>a
href="http://www.openmdm.org">OpenMDM</a>
                                                                     <!-- More -->
     <a data-toggle="dropdown" class="dropdown-toggle">More<b class="caret"></b></a>
      \langle li \rangle
         <!-- Content container to add padding -->
         <div class="yamm-content">
          <div class="row">
           <strong>Community</strong><a</li>
href="http://marketplace.eclipse.org">Marketplace</a><a
href="http://events.eclipse.org">Events</a>a href="http://www.planeteclipse.org/">Planet
Eclipse</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></a>
href="https://www.youtube.com/user/EclipseFdn">Videos</a><ul class="col-sm-8 list-
unstyled"><strong>Participate</strong><a href="https://bugs.eclipse.org/bugs/">Report a
Bug</a>li><a href="http://www.eclipse.org/forums/">Forums</a>a
href="http://www.eclipse.org/mail/">Mailing Lists</a><a
href="https://wiki.eclipse.org/">Wiki</a>a href="https://wiki.eclipse.org/IRC">IRC</a>a href="https://wiki.eclipse.org/IRC">IRC</a>a href="https://wiki.eclipse.org/IRC">IRC</a></a>
href="http://www.eclipse.org/contribute/">How to Contribute</a><ul class="col-sm-8 list-
unstyled"></trong>Working Groups</strong><a href="http://iot.eclipse.org">Internet of
Things</a>a href="http://locationtech.org">LocationTech</a>a
href="http://lts.eclipse.org">Long-Term Support</a>a
href="http://polarsys.org">PolarSys</a><a href="http://science.eclipse.org">Science</a><a href="http://science.eclipse.org">Science</a><a href="http://science.eclipse.org">Science</a></a>
href="http://www.openmdm.org">OpenMDM</a>
                                                                     </div>
        </div>
       </div>
```

```
<div class="navbar-header">
  <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar-collapse-1">
  <span class="sr-only">Toggle navigation</span>
  <span class="icon-bar"></span>
  <span class="icon-bar"></span>
  <span class="icon-bar"></span>
  <span class="icon-bar"></span>
  </button>
  <div class="wrapper-logo-mobile"><a class="navbar-brand visible-xs" href="http://www.eclipse.org/"><img</pre>
class="logo-eclipse-default-mobile img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-800x188.png"/></a></div>
</div>
</div>
 </div>
</div>
</header>
 <section class="hidden-print default-breadcrumbs" id="breadcrumb">
  <div class="container">
    <h3 class="sr-only">Breadcrumbs</h3>
    <div class="row">
     <div class="col-sm-16 padding-left-30">a
href="http://www.eclipse.org/">Home</a><a href="http://www.eclipse.org/org">About
Us</a>li><a href="http://www.eclipse.org/org/documents">Governance Documents</a>li>li><a href="http://www.eclipse.org/org/documents">Governance Documents</a></a>
class="active">Eclipse Public License</div>
     <div class="col-sm-8 margin-top-15"></div>
   </div>
  </div>
 </section> <!-- /#breadcrumb --><main class="no-promo">
<div class="novaContent container" id="novaContent">
       <!-- nav -->
<aside id="leftcol" class="col-md-4">
    cli class="separator">
       <a class="separator" href="/org/">
        About Us
                         </a>
      >
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/org/foundation/reports/annual_report.php" target="_self">
        Annual Report
                              </a>
```

```
>
      <i class="fa fa-angle-double-right orange fa-fw"></i>
      <a href="/org/foundation/" target="_self">
       Foundation
                       </a>
     <
      <i class="fa fa-angle-double-right orange fa-fw"></i>
      <a href="/org/documents/" target="_self">
       Governance
                        </a>
     <
      <i class="fa fa-angle-double-right orange fa-fw"></i>
      <a href="/legal/" target="_self">
       Legal Resources
                           </a>
     >
      <i class="fa fa-angle-double-right orange fa-fw"></i>
      <a href="/org/foundation/contact.php" target="_self">
       Contact Us
                       </a>
     </aside>
<div id="midcolumn">
<h1>Eclipse Public License - v 1.0</h1>
<font size="2">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.</font>
<strong><font size="2">1. DEFINITIONS</span></strong></font> 
<font size="2">&quot;Contribution&quot; means:</font> 
<blookquote>
```

<font size="2"> > a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and <br/> clear=left> b) in the case of each subsequent Contributor: i)changes to the Program, and ii)additions to the Program;</span> 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. 

</blockquote>
&quot;Contributor&quot; 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.

<strong>2. GRANT OF RIGHTS</strong>

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to<span style='color:red'> </span>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,<span style='color:green'> </span>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.

```
<strong>3. REQUIREMENTS</span></strong>
```

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

<blookquote>

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;

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

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.
</blockquote>

When the Program is made available in source code form:<br/><br/>blockquote>

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. </ble>

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.

<strong>4. COMMERCIAL DISTRIBUTION</strong>

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.

<strong>5. NO WARRANTY</strong>

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.

<strong>6. DISCLAIMER OF LIABILITY</strong>

### 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.

<strong>7. GENERAL</strong>

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. <br/>br/>
</font>
</div>
<div id="rightcolumn">
 <div class="sideitem">
 <h6>Related Links</h6>
 <a href="epl-v10.html">EPL in plain HTML</a>
 <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank">The EPL on OSI&rsquo;s</a>
site</a>
 <a href="../../legal/cpl2epl/">CPL to EPL conversion</a>
 <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank"><img</pre>
align="center" src="../../images/osi-certified-60x50.gif" border="0"/>&nbsp</a>
 </div>
</div>
</div>
</main> <!-- /#main-content-container-row -->
<a class="visible-xs" href="#top">Back to the top</a>
<footer role="contentinfo" id="solstice-footer">
<div class="container">
 <div class="row">
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-eclipse-</p>
foundation">
      <h2 class="section-title">Eclipse Foundation</h2>
 <a href="http://www.eclipse.org/org/">About us</a>
 <a href="http://www.eclipse.org/org/foundation/contact.php">Contact Us</a>
 <a href="http://www.eclipse.org/donate">Donate</a>
```

```
<a href="http://www.eclipse.org/org/documents/">Governance</a>
    <a href="http://www.eclipse.org/artwork/">Logo and Artwork</a>
    <a href="http://www.eclipse.org/org/foundation/directors.php">Board of Directors</a>
                </section>
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-legal">
          <h2 class="section-title">Legal</h2>
   <a href="http://www.eclipse.org/legal/privacy.php">Privacy Policy</a>
    <a href="http://www.eclipse.org/legal/termsofuse.php">Terms of Use</a>
    <a href="http://www.eclipse.org/legal/copyright.php">Copyright Agent</a>
    <a href="http://www.eclipse.org/org/documents/epl-v10.php">Eclipse Public License </a>
    <a href="http://www.eclipse.org/legal/">Legal Resources </a>
   </section>
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-useful-</p>
links">
          <h2 class="section-title">Useful Links</h2>
  <a href="https://bugs.eclipse.org/bugs/">Report a Bug</a>
    <a href="//help.eclipse.org/">Documentation</a>
    <a href="http://www.eclipse.org/contribute/">How to Contribute</a>
    <a href="http://www.eclipse.org/mail/">Mailing Lists</a>
    <a href="http://www.eclipse.org/forums/">Forums</a>
    <a href="//marketplace.eclipse.org">Marketplace</a>
   </section>
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-other">
          <h2 class="section-title">Other</h2>
   <a href="http://www.eclipse.org/ide/">IDE and Tools</a>
    <a href="http://www.eclipse.org/projects">Community of Projects</a>
    <a href="http://www.eclipse.org/org/workinggroups/">Working Groups</a>
    <a href="http://www.eclipse.org/org/research/">Research@Eclipse</a>
   <a href="https://twitter.com/EclipseFdn"><i class="fa fa-twitter-square"></i></a>
    <a href="https://plus.google.com/+Eclipse"><i class="fa fa-google-plus-square"></i></a>
    <a href="https://www.facebook.com/eclipse.org"><i class="fa fa-facebook-square"></i> </a>
    <a href="https://www.youtube.com/user/EclipseFdn"><i class="fa fa-youtube-square"></i></a>
    <a href="https://www.linkedin.com/company/eclipse-foundation"><i class="fa fa-linkedin-full-reference of the class of 
square"></i></a>
   </section>
          <div id="copyright" class="col-sm-offset-1 col-sm-14 col-md-24 col-md-offset-0">
      <span class="hidden-print"><div class="wrapper-logo-eclipse-white"><a href="http://www.eclipse.org"><img</pre>
class="logo-eclipse-white img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-logo-bw-332x78.png"/></a></div></span>
      Copyright © 2017 The Eclipse Foundation. All Rights Reserved.
    </div>
                   <a href="#" class="scrollup">Back to the top</a>
   </div>
```

```
</div>
</footer>
<!-- Placed at the end of the document so the pages load faster -->
<script src="/eclipse.org-common/themes/solstice/public/javascript/main.min.js"></script>
   <script type="text/javascript">
    var \_gaq = \_gaq || [];
    _gaq.push(['_setAccount', 'UA-910670-2']);
    _gaq.push(['_trackPageview']);
    (function() {
     var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
     ga.src = ('https:' == document.location.protocol ? 'https://ssl' : 'http://www') + '.google-analytics.com/ga.js';
     var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
    })();
  </script>
</body>
</html>
```

# 1.52 jetty-io 9.3.14.v20161028

## 1.52.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
< link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
< link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
k rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
  | 180x180" href="/favicons/apple-touch-icon-180x180.png">
k rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
     <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
```

```
<a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    </111>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
    <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
         <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
    </11/>
    </div>
 </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
   <div class="col-md-6 col-sm-5 col-xs-12">
  <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
```

```
</div>
 <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
   <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
 <div class="col-md-3 col-sm-4 col-xs-6">
   <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a>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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>

<br/>br/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></strong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">>8. Limitation of Liability</a></strong>. 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

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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

damages.

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
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">&para;</a></h1>
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

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

<div class="codehilite">Copyright [yyyy] [name of copyright owner]

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

</div></div>

identification within third-party archives.

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.

```
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
 <br/>br/>
 <div class="col-sm-1">
  </div>
  <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
```

```
<a href="/memorials/">Memorials</a>
</div>
<div class="col-sm-2">
<h5 class="white">Innovation</h5>
   <a href="http://incubator.apache.org/">Incubator</a>
<a href="http://labs.apache.org/">Labs</a>
<a href="/licenses/">Licensing</a>
<a href="/foundation/license-faq.html">Licensing FAQ</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/contact.html">Contacts</a>
   </111>
</div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
  <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
  </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
 <a href="/press/">Overview</a>
<a href="https://blogs.apache.org/">ASF News</a>
<a href="https://blogs.apache.org/foundation/">Announcements</a>
<a href="https://twitter.com/TheASF">Twitter Feed</a>
<a href="/press/#contact">Contacts</a>
 </div>
<div class="col-sm-2">
<h5 class="white">Legal</h5>
 <a href="/legal/">Legal Affairs</a>
<a href="/licenses/">Licenses</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/records/">Public Records</a>
   <a href="/foundation/policies/privacy.html">Privacy Policy</a>
<a href="/licenses/exports/">Export Information</a>
<a href="/foundation/license-faq.html">License/Distribution FAQ</a>
```

```
<a href="/foundation/contact.html">Contacts</a>
    </11/>
  </div>
  <div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a</pre>
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="author" content="Mike Milinkovich, Nov. 21, 2005"/>
 <meta name="keywords" content="epl, cpl, legal, license"/>
 k href="//fonts.googleapis.com/css?family=Open+Sans:400,700,300,600,100" rel="stylesheet"
type="text/css"/>
 <title>Eclipse Public License</title>
 < link rel="stylesheet" href="/eclipse.org-common/themes/solstice/public/stylesheets/styles.min.css"/>
<meta property="og:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta property="og:image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-200x200.png"/>
<meta property="og:title" content="Eclipse Public License"/>
<meta property="og:image:width" content="200"/>
<meta property="og:image:height" content="200"/>
<meta itemprop="name" content="Eclipse Public License"/>
```

```
<meta itemprop="description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta itemprop="image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
<meta name="twitter:site" content="@EclipseFdn"/>
<meta name="twitter:card" content="summary"/>
<meta name="twitter:title" content="Eclipse Public License"/>
<meta name="twitter:url" content="http://www.eclipse.org/org/documents/epl-v10.php"/>
<meta name="twitter:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an
IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta name="twitter:image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
 <script> var eclipse_org_common =
{"settings":{"cookies_class":{"name":"eclipse_settings","enabled":1}}}</script> </head>
<body id="body solstice">
 <a class="sr-only" href="#content">Skip to main content</a>
    <div class="clearfix toolbar-container-wrapper">
   <div class="container">
    <div class="text-right toolbar-row row hidden-print">
     <div class="col-md-24 row-toolbar-col">
      <a href="https://accounts.eclipse.org/user/register"><i class="fa fa-user fa-fw"></i> Create
account</a>
       <a
href="https://accounts.eclipse.org/user/login/?takemeback=http%3A%2F%2Fwww.eclipse.org%2Forg%2Fdocumen
ts%2Fepl-v10.php"><i class="fa fa-sign-in fa-fw"></i> Log in</a>>
      </div>
    </div>
   </div>
  </div><header role="banner" id="header-wrapper">
<div class="container">
 <div class="row" id="header-row">
      <div class="hidden-xs col-sm-8 col-md-6 col-lg-5" id="header-left">
    <div class="wrapper-logo-default"><a href="http://www.eclipse.org/"><img class="logo-eclipse-default img-</pre>
responsive hidden-xs" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-426x100.png"/></a></div>
   </div>
                <div class="col-sm-10 col-md-8 col-lg-5 hidden-print hidden-xs pull-right" id="header-right">
      <div class="row"><div class="col-md-24">
  <div id="custom-search-form" class="reset-box-sizing">
  <script>
   (function() {
    var cx = '011805775785170369411:p3ec0igo0qq';
    var gcse = document.createElement('script');
    gcse.type = 'text/javascript';
    gcse.async = true;
```

```
gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx='+cx;
    var s = document.getElementsByTagName('script')[0];
    s.parentNode.insertBefore(gcse, s);
  })();
  </script>
  <gcse:searchbox-only gname="main" resultsUrl="https://www.eclipse.org/home/search.php"></gcse:searchbox-
only>
 </div></div>
    <div id="btn-call-for-action"><a href="//www.eclipse.org/downloads/" class="btn btn-huge btn-warning"><i
class="fa fa-download"></i> Download</a></div>
  </div>
            <div class="col-sm-14 col-md-16 col-lg-19 reset" id="main-menu-wrapper">
<div class="navbar yamm" id="main-menu">
 <div id="navbar-collapse-1" class="navbar-collapse collapse">
  <a href="http://www.eclipse.org/downloads/"</pre>
target="_self">Download</a><a href="http://www.eclipse.org/users/" target="_self">Getting
Started</a>li><a href="http://www.eclipse.org/membership/" target=" self">Members</a>li><a
href="http://www.eclipse.org/projects/" target="_self">Projects</a>
                                                                               cli class="dropdown visible-
xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Community <b class="caret"></b></a><ul
class="dropdown-menu"><a href="http://marketplace.eclipse.org">Marketplace</a><a href="http://marketplace.eclipse.org">Marketplace</a></a>
href="http://events.eclipse.org">Events</a><a href="http://www.planeteclipse.org/">Planet
Eclipse</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></a>
href="https://www.youtube.com/user/EclipseFdn">Videos</a>li class="dropdown visible-xs"><a
href="#" data-toggle="dropdown" class="dropdown-toggle">Participate <b class="caret"></b></a><ul
class="dropdown-menu"><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a>
href="http://www.eclipse.org/forums/">Forums</a><a href="http://www.eclipse.org/mail/">Mailing
Lists</a>li><a href="https://wiki.eclipse.org/">Wiki</a>a
href="https://wiki.eclipse.org/IRC">IRC</a><a href="http://www.eclipse.org/contribute/">How to
Contribute</a>cli class="dropdown visible-xs"><a href="#" data-toggle="dropdown"</a>
class="dropdown-toggle">Working Groups <b class="caret"></b></a><a
href="http://iot.eclipse.org">Internet of Things</a>li><a
href="http://locationtech.org">LocationTech</a>li><a href="http://lts.eclipse.org">Long-Term
Support</a>li><a href="http://polarsys.org">PolarSys</a>li><a
href="http://science.eclipse.org">Science</a>a
href="http://www.openmdm.org">OpenMDM</a>
                                                                   <!-- More -->
     <a data-toggle="dropdown" class="dropdown-toggle">More<b class="caret"></b></a>
      >
        <!-- Content container to add padding -->
        <div class="yamm-content">
          <div class="row">
           <strong>Community</strong><a</li>
href="http://marketplace.eclipse.org">Marketplace</a><a
href="http://events.eclipse.org">Events</a><a href="http://www.planeteclipse.org/">Planet
Eclipse</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></a>
href="https://www.youtube.com/user/EclipseFdn">Videos</a><ul class="col-sm-8 list-
```

```
unstyled"><strong>Participate</strong><a href="https://bugs.eclipse.org/bugs/">Report a
Bug</a>li><a href="http://www.eclipse.org/forums/">Forums</a>li><a
href="http://www.eclipse.org/mail/">Mailing Lists</a><a
href="https://wiki.eclipse.org/">Wiki</a><a href="https://wiki.eclipse.org/IRC">IRC</a><a href="https://wiki.eclipse.org/IRC">IRC</a><a href="https://wiki.eclipse.org/IRC">IRC</a><a href="https://wiki.eclipse.org/IRC">IRC</a></a></a>
href="http://www.eclipse.org/contribute/">How to Contribute</a><ul class="col-sm-8 list-
unstyled"></trong>Working Groups</strong><a href="http://iot.eclipse.org">Internet of
Things</a>a href="http://locationtech.org">LocationTech</a>a
href="http://lts.eclipse.org">Long-Term Support</a>a
href="http://polarsys.org">PolarSys</a><a href="http://science.eclipse.org">Science</a><a href="http://science.eclipse.org">Science</a><a href="http://science.eclipse.org">Science</a></a>
href="http://www.openmdm.org">OpenMDM</a>
                                                                       </div>
         </div>
        </div>
  <div class="navbar-header">
   <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar-collapse-1">
   <span class="sr-only">Toggle navigation</span>
   <span class="icon-bar"></span>
   <span class="icon-bar"></span>
   <span class="icon-bar"></span>
   <span class="icon-bar"></span>
   </button>
   <div class="wrapper-logo-mobile"><a class="navbar-brand visible-xs" href="http://www.eclipse.org/"><img</pre>
class="logo-eclipse-default-mobile img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org/
common/themes/solstice/public/images/logo/eclipse-800x188.png"/></a></div> </div>
</div>
</div>
  </div>
</div>
</header>
  <section class="hidden-print default-breadcrumbs" id="breadcrumb">
   <div class="container">
    <h3 class="sr-only">Breadcrumbs</h3>
    <div class="row">
     <div class="col-sm-16 padding-left-30">a
href="http://www.eclipse.org/">Home</a>li><a href="http://www.eclipse.org/org">About
Us</a>l><a href="http://www.eclipse.org/org/documents">Governance Documents</a>l><a href="http://www.eclipse.org/org/documents">Governance Documents</a></a>
class="active">Eclipse Public License</div>
     <div class="col-sm-8 margin-top-15"></div>
    </div>
   </div>
  </section> <!-- /#breadcrumb --><main class="no-promo">
<div class="novaContent container" id="novaContent">
        <!-- nav -->
<aside id="leftcol" class="col-md-4">
```

```
class="separator">
 <a class="separator" href="/org/">
  About Us
                  </a>
<
 <i class="fa fa-angle-double-right orange fa-fw"></i>
 <a href="/org/foundation/reports/annual_report.php" target="_self">
  Annual Report
                       </a>
<
 <i class="fa fa-angle-double-right orange fa-fw"></i>
 <a href="/org/foundation/" target="_self">
  Foundation
                    </a>
<
 <i class="fa fa-angle-double-right orange fa-fw"></i>
 <a href="/org/documents/" target="_self">
  Governance
<
 <i class="fa fa-angle-double-right orange fa-fw"></i>
 <a href="/legal/" target="_self">
  Legal Resources
                       </a>
<
 <i class="fa fa-angle-double-right orange fa-fw"></i>
 <a href="/org/foundation/contact.php" target="_self">
  Contact Us
                    </a>
```

```
</aside>
<div id="midcolumn">
 <h1>Eclipse Public License - v 1.0</h1>
<pont size="2">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.</font>
<strong><font size="2">1. DEFINITIONS</span></strong></font> 
<font size="2">&quot;Contribution&quot; means:</font> 
<blookguote>
<font size="2">
>
a) in the case of the initial Contributor, the initial code and documentation
distributed under this Agreement, and <br clear=left>
b) in the case of each subsequent Contributor:
i)changes to the Program, and
ii)additions to the Program;</span>
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.
</blockquote>
"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. 
<strong>2. GRANT OF RIGHTS</strong>
```

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to<span style='color:red'> </span>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,<span style='color:green'> </span>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.

```
<strong>3. REQUIREMENTS</span></strong>
```

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

<blookquote>

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.
</body></body>

When the Program is made available in source code form:<br/><blockquote>

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. </bl></blockquote>

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.

<strong>4. COMMERCIAL DISTRIBUTION</strong>

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.

<strong>5. NO WARRANTY</strong>

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.

<strong>6. DISCLAIMER OF LIABILITY</strong>

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.

<strong>7. GENERAL</strong>

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.

```
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. 
</font>
</div>
<div id="rightcolumn">
 <div class="sideitem">
 <h6>Related Links</h6>
 \langle ul \rangle
 <a href="epl-v10.html">EPL in plain HTML</a>
 <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank">The EPL on OSI&rsquo;s</a>
site</a>
 <a href="../../legal/cpl2epl/">CPL to EPL conversion</a>
 <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank"><img</pre>
align="center" src="../../images/osi-certified-60x50.gif" border="0"/>&nbsp</a>
```

This Agreement is governed by the laws of the

```
</div>
</div>
</div>
</main> <!-- /#main-content-container-row -->
<a class="visible-xs" href="#top">Back to the top</a>
<footer role="contentinfo" id="solstice-footer">
<div class="container">
 <div class="row">
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-eclipse-</p>
foundation">
     <h2 class="section-title">Eclipse Foundation</h2>
 <a href="http://www.eclipse.org/org/">About us</a>
 <a href="http://www.eclipse.org/org/foundation/contact.php">Contact Us</a>
 <a href="http://www.eclipse.org/donate">Donate</a>
  <a href="http://www.eclipse.org/org/documents/">Governance</a>
  <a href="http://www.eclipse.org/artwork/">Logo and Artwork</a>
  <a href="http://www.eclipse.org/org/foundation/directors.php">Board of Directors</a>
         </section>
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-legal">
      <h2 class="section-title">Legal</h2>
 <a href="http://www.eclipse.org/legal/privacy.php">Privacy Policy</a>
  <a href="http://www.eclipse.org/legal/termsofuse.php">Terms of Use</a>
  <a href="http://www.eclipse.org/legal/copyright.php">Copyright Agent</a>
  <a href="http://www.eclipse.org/org/documents/epl-v10.php">Eclipse Public License </a>
  <a href="http://www.eclipse.org/legal/">Legal Resources </a>
         </section>
 </111>
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-useful-</p>
links">
      <h2 class="section-title">Useful Links</h2>
 <a href="https://bugs.eclipse.org/bugs/">Report a Bug</a>
  <a href="//help.eclipse.org/">Documentation</a>
  <a href="http://www.eclipse.org/contribute/">How to Contribute</a>
  <a href="http://www.eclipse.org/mail/">Mailing Lists</a>
  <a href="http://www.eclipse.org/forums/">Forums</a>
  <a href="//marketplace.eclipse.org">Marketplace</a>
 </section>
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-other">
      <h2 class="section-title">Other</h2>
 <a href="http://www.eclipse.org/ide/">IDE and Tools</a>
  <a href="http://www.eclipse.org/projects">Community of Projects</a>
  <a href="http://www.eclipse.org/org/workinggroups/">Working Groups</a>
  <a href="http://www.eclipse.org/org/research/">Research@Eclipse</a>
```

```
<a href="https://twitter.com/EclipseFdn"><i class="fa fa-twitter-square"></i></a>
   <a href="https://plus.google.com/+Eclipse"><i class="fa fa-google-plus-square"></i></a>
   <a href="https://www.facebook.com/eclipse.org"><i class="fa fa-facebook-square"></i> </a>
   <a href="https://www.youtube.com/user/EclipseFdn"><i class="fa fa-youtube-square"></i></a>
   <a href="https://www.linkedin.com/company/eclipse-foundation"><i class="fa fa-linkedin-com/company/eclipse-foundation"><i class="fa fa-linkedin-com/company/eclipse-foundation"></cc>
square"></i></a>
  </section>
        <div id="copyright" class="col-sm-offset-1 col-sm-14 col-md-24 col-md-offset-0">
    <span class="hidden-print"><div class="wrapper-logo-eclipse-white"><a href="http://www.eclipse.org"><img</pre>
class="logo-eclipse-white img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-logo-bw-332x78.png"/></a></div></span>
     Copyright © 2017 The Eclipse Foundation. All Rights Reserved.
               <a href="#" class="scrollup">Back to the top</a>
  </div>
</div>
</footer>
<!-- Placed at the end of the document so the pages load faster -->
<script src="/eclipse.org-common/themes/solstice/public/javascript/main.min.js"></script>
   <script type="text/javascript">
    var \_gaq = \_gaq \parallel [];
    _gaq.push(['_setAccount', 'UA-910670-2']);
    _gaq.push(['_trackPageview']);
    (function() {
      var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
      ga.src = ('https:' == document.location.protocol ? 'https://ssl' : 'http://www') + '.google-analytics.com/ga.js';
      var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
     })();
   </script>
</body>
</html>
```

## 1.53 jetty-plus 9.3.14.v20161028

## 1.53.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
```

```
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
k rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
k rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
< link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
k rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
k rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
k rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
k href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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 &quot;AS IS&quot; 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. -->

```
<span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
    <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
    <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
         <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
```

```
<a href="/foundation/sponsorship.html">Sponsorship</a>
     <a href="/foundation/contributing.html">Donations</a>
     <a href="/foundation/buy_stuff.html">Buy Stuff</a>
     <a href="/foundation/thanks.html">Thanks</a>
     </div>
  </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
    <div class="col-md-6 col-sm-5 col-xs-12">
  <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
 </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
  <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-</pre>
bottom: 5px;">
 </a>
 </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
  <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
```

```
It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a><strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>>

<br/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<ps<strong><a name="trademarks">6. Trademarks</a></strong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">&para;</a></h1>

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.

<div class="codehilite">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.

</div>
</div>

<footer class="bg-primary"> <div class="container">

```
<div class="row">
<br/>hr />
<div class="col-sm-1">
</div>
<div class="col-sm-2">
   <h5 class="white">Community</h5>
   <a href="http://community.apache.org/">Overview</a>
 <a href="/foundation/conferences.html">Conferences</a>
 <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
 <a href="http://community.apache.org/newcomers/">Getting Started</a>
 <a href="/foundation/how-it-works.html">The Apache Way</a>
 <a href="/travel/">Travel Assistance</a>
 <a href="/foundation/getinvolved.html">Get Involved</a>
 <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
 <a href="/memorials/">Memorials</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Innovation</h5>
   <a href="http://incubator.apache.org/">Incubator</a>
 <a href="http://labs.apache.org/">Labs</a>
 <a href="/licenses/">Licensing</a>
 <a href="/foundation/license-faq.html">Licensing FAQ</a>
 <a href="/foundation/marks/">Trademark Policy</a>
 <a href="/foundation/contact.html">Contacts</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
   <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
  <a href="/press/">Overview</a>
 <a href="https://blogs.apache.org/">ASF News</a>
```

```
<a href="https://blogs.apache.org/foundation/">Announcements</a>
   <a href="https://twitter.com/TheASF">Twitter Feed</a>
   <a href="/press/#contact">Contacts</a>
    </div>
  <div class="col-sm-2">
  <h5 class="white">Legal</h5>
    <a href="/legal/">Legal Affairs</a>
   <a href="/licenses/">Licenses</a>
   <a href="/foundation/marks/">Trademark Policy</a>
   <a href="/foundation/records/">Public Records</a>
     <a href="/foundation/policies/privacy.html">Privacy Policy</a>
   <a href="/licenses/exports/">Export Information</a>
   <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
   <a href="/foundation/contact.html">Contacts</a>
    </div>
  <div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
```

```
<meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="author" content="Mike Milinkovich, Nov. 21, 2005"/>
 <meta name="keywords" content="epl, cpl, legal, license"/>
 k href="//fonts.googleapis.com/css?family=Open+Sans:400,700,300,600,100" rel="stylesheet"
type="text/css"/>
 <link rel="shortcut icon" href="/eclipse.org-common/themes/solstice/public/images/favicon.ico"/>
 <title>Eclipse Public License</title>
 k rel="stylesheet" href="/eclipse.org-common/themes/solstice/public/stylesheets/styles.min.css"/>
<meta property="og:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta property="og:image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-200x200.png"/>
<meta property="og:title" content="Eclipse Public License"/>
<meta property="og:image:width" content="200"/>
<meta property="og:image:height" content="200"/>
<meta itemprop="name" content="Eclipse Public License"/>
<meta itemprop="description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta itemprop="image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
<meta name="twitter:site" content="@EclipseFdn"/>
<meta name="twitter:card" content="summary"/>
<meta name="twitter:title" content="Eclipse Public License"/>
<meta name="twitter:url" content="http://www.eclipse.org/org/documents/epl-v10.php"/>
<meta name="twitter:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an
IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta name="twitter:image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
 <script> var eclipse org common =
{"settings":{"cookies_class":{"name":"eclipse_settings","enabled":1}}}</script> </head>
<body id="body solstice">
 <a class="sr-only" href="#content">Skip to main content</a>
    <div class="clearfix toolbar-container-wrapper">
  <div class="container">
    <div class="text-right toolbar-row row hidden-print">
     <div class="col-md-24 row-toolbar-col">
      <a href="https://accounts.eclipse.org/user/register"><i class="fa fa-user fa-fw"></i> Create
account</a>
       <a
href="https://accounts.eclipse.org/user/login/?takemeback=http%3A%2F%2Fwww.eclipse.org%2Forg%2Fdocumen
ts%2Fepl-v10.php"><i class="fa fa-sign-in fa-fw"></i> Log in</a>
      </div>
   </div>
  </div>
```

```
</div><header role="banner" id="header-wrapper">
<div class="container">
  <div class="row" id="header-row">
       <div class="hidden-xs col-sm-8 col-md-6 col-lg-5" id="header-left">
    <div class="wrapper-logo-default"><a href="http://www.eclipse.org/"><img class="logo-eclipse-default img-</pre>
responsive hidden-xs" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-426x100.png"/></a></div>
                 <div class="col-sm-10 col-md-8 col-lg-5 hidden-print hidden-xs pull-right" id="header-right">
       <div class="row"><div class="col-md-24">
  <div id="custom-search-form" class="reset-box-sizing">
  <script>
   (function() {
    var cx = '011805775785170369411:p3ec0igo0qq';
    var gcse = document.createElement('script');
    gcse.type = 'text/javascript';
    gcse.async = true;
    gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
    var s = document.getElementsByTagName('script')[0];
    s.parentNode.insertBefore(gcse, s);
   })();
  </script>
  <gcse:searchbox-only gname="main" resultsUrl="https://www.eclipse.org/home/search.php"></gcse:searchbox-
 </div></div>
    <div id="btn-call-for-action"><a href="//www.eclipse.org/downloads/" class="btn btn-huge btn-warning"><i
class="fa fa-download"></i> Download</a></div>
   </div>
             <div class="col-sm-14 col-md-16 col-lg-19 reset" id="main-menu-wrapper">
<div class="navbar yamm" id="main-menu">
  <div id="navbar-collapse-1" class="navbar-collapse collapse">
   <a href="http://www.eclipse.org/downloads/"</pre>
target="_self">Download</a><a href="http://www.eclipse.org/users/" target="_self">Getting
Started</a>a href="http://www.eclipse.org/membership/" target="_self">Members</a>aaabababababbabbcabcacacacacacaccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccc</l>ccccccccccccccccccc<l
href="http://www.eclipse.org/projects/" target="_self">Projects</a>
                                                                                      cli class="dropdown visible-
xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Community <b class="caret"></b></a><ul
class="dropdown-menu"><a href="http://marketplace.eclipse.org">Marketplace</a><a href="http://marketplace.eclipse.org">Marketplace</a></a>
href="http://events.eclipse.org">Events</a><a href="http://www.planeteclipse.org/">Planet
Eclipse</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></a>
href="https://www.youtube.com/user/EclipseFdn">Videos</a>li class="dropdown visible-xs"><a
href="#" data-toggle="dropdown" class="dropdown-toggle">Participate <b class="caret"></b></a><ul
class="dropdown-menu"><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a>
href="http://www.eclipse.org/forums/">Forums</a><a href="http://www.eclipse.org/mail/">Mailing
Lists</a>li><a href="https://wiki.eclipse.org/">Wiki</a>a
href="https://wiki.eclipse.org/IRC">IRC</a><a href="http://www.eclipse.org/contribute/">How to
Contribute</a>class="dropdown visible-xs"><a href="#" data-toggle="dropdown"
class="dropdown-toggle">Working Groups <b class="caret"></b></a><a
href="http://iot.eclipse.org">Internet of Things</a>li><a
```

```
href="http://locationtech.org">LocationTech</a><la>di><a href="http://lts.eclipse.org">Long-Term
Support</a>a href="http://polarsys.org">PolarSys</a>a
href="http://science.eclipse.org">Science</a>a
href="http://www.openmdm.org">OpenMDM</a>
                                                                   <!-- More -->
     <a data-toggle="dropdown" class="dropdown-toggle">More<b class="caret"></b></a>
      >
        <!-- Content container to add padding -->
        <div class="yamm-content">
         <div class="row">
           <strong>Community</strong><a</li>
href="http://marketplace.eclipse.org">Marketplace</a><a
href="http://events.eclipse.org">Events</a><a href="http://www.planeteclipse.org/">Planet
Eclipse</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></a>
href="https://www.youtube.com/user/EclipseFdn">Videos</a><ul class="col-sm-8 list-
unstyled"><strong>Participate</strong><a href="https://bugs.eclipse.org/bugs/">Report a
Bug</a>li><a href="http://www.eclipse.org/forums/">Forums</a>a
href="http://www.eclipse.org/mail/">Mailing Lists</a><a
href="https://wiki.eclipse.org/">Wiki</a>a href="https://wiki.eclipse.org/IRC">IRC</a>a href="https://wiki.eclipse.org/IRC">IRC</a>a href="https://wiki.eclipse.org/IRC">IRC</a></a>
href="http://www.eclipse.org/contribute/">How to Contribute</a><ul class="col-sm-8 list-
unstyled"></trong>Working Groups</strong><a href="http://iot.eclipse.org">Internet of
Things</a>a href="http://locationtech.org">LocationTech</a>a
href="http://lts.eclipse.org">Long-Term Support</a>li><a
href="http://polarsys.org">PolarSys</a><a href="http://science.eclipse.org">Science</a><a href="http://science.eclipse.org">Science</a><a href="http://science.eclipse.org">Science</a></a>
href="http://www.openmdm.org">OpenMDM</a>
                                                                   </div>
        </div>
       </111>
     </div>
  <div class="navbar-header">
  <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar-collapse-1">
  <span class="sr-only">Toggle navigation</span>
  <span class="icon-bar"></span>
  <span class="icon-bar"></span>
  <span class="icon-bar"></span>
  <span class="icon-bar"></span>
  </button>
  <div class="wrapper-logo-mobile"><a class="navbar-brand visible-xs" href="http://www.eclipse.org/"><img</pre>
class="logo-eclipse-default-mobile img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-800x188.png"/></a></div> </div>
</div>
</div>
 </div>
</div>
</header>
```

```
<section class="hidden-print default-breadcrumbs" id="breadcrumb">
  <div class="container">
    <h3 class="sr-only">Breadcrumbs</h3>
    <div class="row">
     <div class="col-sm-16 padding-left-30">a
href="http://www.eclipse.org/">Home</a><a href="http://www.eclipse.org/org">About
Us</a>li><a href="http://www.eclipse.org/org/documents">Governance Documents</a>li>li><a href="http://www.eclipse.org/org/documents">Governance Documents</a></a>
class="active">Eclipse Public License</div>
     <div class="col-sm-8 margin-top-15"></div>
   </div>
  </div>
 </section> <!-- /#breadcrumb --><main class="no-promo">
<div class="novaContent container" id="novaContent">
       <!-- nav -->
<aside id="leftcol" class="col-md-4">
    class="separator">
       <a class="separator" href="/org/">
        About Us
                        </a>
      >
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/org/foundation/reports/annual_report.php" target="_self">
        Annual Report
      >
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/org/foundation/" target="_self">
        Foundation
                          </a>
      >
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/org/documents/" target="_self">
        Governance
                          </a>
```

```
<
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/legal/" target="_self">
        Legal Resources
      <
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/org/foundation/contact.php" target=" self">
        Contact Us
                         </a>
      </aside>
<div id="midcolumn">
 <h1>Eclipse Public License - v 1.0</h1>
<font size="2">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.</font>
<strong><font size="2">1. DEFINITIONS</span></strong></font> 
<font size="2">&quot;Contribution&quot; means:</font> 
<blookguote>
<font size="2">
a) in the case of the initial Contributor, the initial code and documentation
distributed under this Agreement, and<br/><br/>br clear=left>
b) in the case of each subsequent Contributor:
i)changes to the Program, and
ii)additions to the Program;</span>
<yp>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.
```

</bl>&quot;Contributor&quot; 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.

<strong>2. GRANT OF RIGHTS</strong>

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to<span style='color:red'> </span>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,<span style='color:green'> </span>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. 
<strong>3. REQUIREMENTS</span></strong> 
A Contributor may choose to distribute the
Program in object code form under its own license agreement, provided that:
<blookquote>
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.
</blockquote>
When the Program is made available in source code form:
<blookguote>
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. </p>
</blockquote>
<Contributors may not remove or alter any copyright notices contained within the Program. </p>
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. 
<strong>4. COMMERCIAL DISTRIBUTION</strong>
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.

<strong>5. NO WARRANTY</strong>

## 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.

<strong>6. DISCLAIMER OF LIABILITY</strong>

## EXCEPT AS EXPRESSLY SET FORTH IN THIS

AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, 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.

<strong>7. GENERAL</strong>

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. 
</font>
</div>
<div id="rightcolumn">
 <div class="sideitem">
 <h6>Related Links</h6>
 ul>
 <a href="epl-v10.html">EPL in plain HTML</a>
 <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank">The EPL on OSI&rsquo;s</a>
site</a>
 <a href="../../legal/cpl2epl/">CPL to EPL conversion</a>
 <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank"><img</pre>
align="center" src="../../images/osi-certified-60x50.gif" border="0"/>&nbsp</a>
</div>
</div>
</div>
</main> <!-- /#main-content-container-row -->
<a class="visible-xs" href="#top">Back to the top</a>
<footer role="contentinfo" id="solstice-footer">
<div class="container">
 <div class="row">
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-eclipse-</p>
foundation">
      <h2 class="section-title">Eclipse Foundation</h2>
 <a href="http://www.eclipse.org/org/">About us</a>
 <a href="http://www.eclipse.org/org/foundation/contact.php">Contact Us</a>
 <a href="http://www.eclipse.org/donate">Donate</a>
  <a href="http://www.eclipse.org/org/documents/">Governance</a>
  <a href="http://www.eclipse.org/artwork/">Logo and Artwork</a>
  <a href="http://www.eclipse.org/org/foundation/directors.php">Board of Directors</a>
         </section>
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-legal">
      <h2 class="section-title">Legal</h2>
 <a href="http://www.eclipse.org/legal/privacy.php">Privacy Policy</a>
  <a href="http://www.eclipse.org/legal/termsofuse.php">Terms of Use</a>
  <a href="http://www.eclipse.org/legal/copyright.php">Copyright Agent</a>
  <a href="http://www.eclipse.org/org/documents/epl-v10.php">Eclipse Public License </a>
  <a href="http://www.eclipse.org/legal/">Legal Resources </a>
         </section>
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-useful-
links">
      <h2 class="section-title">Useful Links</h2>
```

```
<a href="https://bugs.eclipse.org/bugs/">Report a Bug</a>
     <a href="//help.eclipse.org/">Documentation</a>
     <a href="http://www.eclipse.org/contribute/">How to Contribute</a>
     <a href="http://www.eclipse.org/mail/">Mailing Lists</a>
     <a href="http://www.eclipse.org/forums/">Forums</a>
     <a href="//marketplace.eclipse.org">Marketplace</a>
   </n1>
                  </section>
     <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-other">
           <h2 class="section-title">Other</h2>
   <a href="http://www.eclipse.org/ide/">IDE and Tools</a>
     <a href="http://www.eclipse.org/projects">Community of Projects</a>
     <a href="http://www.eclipse.org/org/workinggroups/">Working Groups</a>
     <a href="http://www.eclipse.org/org/research/">Research@Eclipse</a>
   <a href="https://twitter.com/EclipseFdn"><i class="fa fa-twitter-square"></i></a>
     <a href="https://plus.google.com/+Eclipse"><i class="fa fa-google-plus-square"></i></a>
     <a href="https://www.facebook.com/eclipse.org"><i class="fa fa-facebook-square"></i> </a>
     <a href="https://www.youtube.com/user/EclipseFdn"><i class="fa fa-youtube-square"></i></a>
     <a href="https://www.linkedin.com/company/eclipse-foundation"><i class="fa fa-linkedin-full-reference of the class of 
square"></i></a>
   </section>
           <div id="copyright" class="col-sm-offset-1 col-sm-14 col-md-24 col-md-offset-0">
       <span class="hidden-print"><div class="wrapper-logo-eclipse-white"><a href="http://www.eclipse.org"><img</pre>
class="logo-eclipse-white img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org/
common/themes/solstice/public/images/logo/eclipse-logo-bw-332x78.png"/></a></div></span>
       Copyright © 2017 The Eclipse Foundation. All Rights Reserved.
     </div>
                      <a href="#" class="scrollup">Back to the top</a>
   </div>
 </div>
</footer>
<!-- Placed at the end of the document so the pages load faster -->
<script src="/eclipse.org-common/themes/solstice/public/javascript/main.min.js"></script>
     <script type="text/javascript">
      var _gaq = _gaq \parallel [];
      _gaq.push(['_setAccount', 'UA-910670-2']);
      _gaq.push(['_trackPageview']);
       (function() {
         var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
         ga.src = ('https:' == document.location.protocol? 'https://ssl': 'http://www') + '.google-analytics.com/ga.js';
         var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
       })();
```

```
</script>
</body>
</html>
```

## 1.54 jetty-security 9.3.14.v20161028

## 1.54.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
< link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
< link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
k rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
  | 180x180" href="/favicons/apple-touch-icon-180x180.png">
< rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
k rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
k rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
     <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
     </111>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
     <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
```

```
cli class="dropdown">
             <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
             <a href="/foundation/getinvolved.html">Overview</a>
           <a href="http://community.apache.org/">Community Development</a>
                       <a href="http://helpwanted.apache.org/">Help Wanted</a>
           <a href="http://www.apachecon.com/">ApacheCon</a>
             <a href="/dyn/closer.cgi">Download</a>
           cli class="dropdown">
           <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
           <a href="/foundation/sponsorship.html">Sponsorship</a>
           <a href="/foundation/contributing.html">Donations</a>
           <a href="/foundation/buy_stuff.html">Buy Stuff</a>
           <a href="/foundation/thanks.html">Thanks</a>
           </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
        <div class="col-md-6 col-sm-5 col-xs-12">
      <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
      <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-to
bottom: 5px;">
    </a>
    </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
      <div class="input-group" style="margin-bottom: 5px;">
     <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
```

```
'//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a></strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>

<br/>br/>

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.

</01>

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></strong>. 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. <strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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. <strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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. <strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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 <h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"</p> title="Permanent link">¶</a></h1> 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. <div class="codehilite">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.

```
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
 <br/>br/>
  <div class="col-sm-1">
  </div>
  <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
  <a href="/memorials/">Memorials</a>
     </div>
  <div class="col-sm-2">
  <h5 class="white">Innovation</h5>
     <a href="http://incubator.apache.org/">Incubator</a>
  <a href="http://labs.apache.org/">Labs</a>
  <a href="/licenses/">Licensing</a>
  <a href="/foundation/license-faq.html">Licensing FAQ</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/contact.html">Contacts</a>
     </div>
```

```
<div class="col-sm-2">
  <h5 class="white">Tech Operations</h5>
    <a href="/dev/">Developer Information</a>
   <a href="/dev/infrastructure.html">Infrastructure</a>
   <a href="/security/">Security</a>
   <a href="http://status.apache.org">Status</a>
   <a href="/foundation/contact.html">Contacts</a>
    </div>
  <div class="col-sm-2">
  <h5 class="white">Press</h5>
   <a href="/press/">Overview</a>
  <a href="https://blogs.apache.org/">ASF News</a>
  <a href="https://blogs.apache.org/foundation/">Announcements</a>
  <a href="https://twitter.com/TheASF">Twitter Feed</a>
  <a href="/press/#contact">Contacts</a>
   </div>
  <div class="col-sm-2">
  <h5 class="white">Legal</h5>
   <a href="/legal/">Legal Affairs</a>
  <a href="/licenses/">Licenses</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/records/">Public Records</a>
     <a href="/foundation/policies/privacy.html">Privacy Policy</a>
  <a href="/licenses/exports/">Export Information</a>
  <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
  <a href="/foundation/contact.html">Contacts</a>
   </div>
  <div class="col-sm-1">
 </div>
 </div>
 <hr class="col-lg-12 hr-white" />
 <div class="row">
 <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
```

```
</div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="author" content="Mike Milinkovich, Nov. 21, 2005"/>
 <meta name="keywords" content="epl, cpl, legal, license"/>
 </p
type="text/css"/>
 </pr
 <title>Eclipse Public License</title>
 k rel="stylesheet" href="/eclipse.org-common/themes/solstice/public/stylesheets/styles.min.css"/>
<meta property="og:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta property="og:image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-200x200.png"/>
<meta property="og:title" content="Eclipse Public License"/>
<meta property="og:image:width" content="200"/>
<meta property="og:image:height" content="200"/>
<meta itemprop="name" content="Eclipse Public License"/>
<meta itemprop="description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta itemprop="image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
<meta name="twitter:site" content="@EclipseFdn"/>
<meta name="twitter:card" content="summary"/>
<meta name="twitter:title" content="Eclipse Public License"/>
<meta name="twitter:url" content="http://www.eclipse.org/org/documents/epl-v10.php"/>
<meta name="twitter:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an
IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta name="twitter:image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
 <script> var eclipse_org_common =
{"settings":{"cookies_class":{"name":"eclipse_settings","enabled":1}}}</script> </head>
<body id="body_solstice">
```

```
<a class="sr-only" href="#content">Skip to main content</a>
    <div class="clearfix toolbar-container-wrapper">
  <div class="container">
    <div class="text-right toolbar-row row hidden-print">
     <div class="col-md-24 row-toolbar-col">
      <a href="https://accounts.eclipse.org/user/register"><i class="fa fa-user fa-fw"></i> Create</a>
account</a>
       <a
href="https://accounts.eclipse.org/user/login/?takemeback=http%3A%2F%2Fwww.eclipse.org%2Forg%2Fdocumen
ts%2Fepl-v10.php"><i class="fa fa-sign-in fa-fw"></i> Log in</a>
      </div>
   </div>
  </div>
 </div><header role="banner" id="header-wrapper">
<div class="container">
  <div class="row" id="header-row">
      <div class="hidden-xs col-sm-8 col-md-6 col-lg-5" id="header-left">
    <div class="wrapper-logo-default"><a href="http://www.eclipse.org/"><img class="logo-eclipse-default img-</pre>
responsive hidden-xs" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-426x100.png"/></a></div>
                <div class="col-sm-10 col-md-8 col-lg-5 hidden-print hidden-xs pull-right" id="header-right">
  </div>
      <div class="row"><div class="col-md-24">
  <div id="custom-search-form" class="reset-box-sizing">
  <script>
  (function() {
   var cx = '011805775785170369411:p3ec0igo0qq';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
   '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
  })();
 </script>
  <gcse:searchbox-only gname="main" resultsUrl="https://www.eclipse.org/home/search.php"></gcse:searchbox-
only>
 </div></div>
    <div id="btn-call-for-action"><a href="//www.eclipse.org/downloads/" class="btn btn-huge btn-warning"><i
class="fa fa-download"></i> Download</a></div>
            <div class="col-sm-14 col-md-16 col-lg-19 reset" id="main-menu-wrapper">
<div class="navbar yamm" id="main-menu">
 <div id="navbar-collapse-1" class="navbar-collapse collapse">
  <a href="http://www.eclipse.org/downloads/"</pre>
```

```
target=" self">Download</a><a href="http://www.eclipse.org/users/" target=" self">Getting
Started</a>a href="http://www.eclipse.org/membership/" target=" self">Members</a>aaabababababbababababababababababababababababababababababababababababababababababaabaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa<
href="http://www.eclipse.org/projects/" target="_self">Projects</a>
                                                                                     cli class="dropdown visible-
xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Community <b class="caret"></b></a><ul
class="dropdown-menu"><a href="http://marketplace.eclipse.org">Marketplace</a><a href="http://marketplace.eclipse.org">Marketplace</a></a>
href="http://events.eclipse.org">Events</a>l><a href="http://www.planeteclipse.org/">Planet
Eclipse</a>a href="http://www.eclipse.org/community/eclipse newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse newsletter/">Newsletter</a></a>
href="https://www.youtube.com/user/EclipseFdn">Videos</a>li class="dropdown visible-xs"><a
href="#" data-toggle="dropdown" class="dropdown-toggle">Participate <b class="caret"></b></a><ul
class="dropdown-menu"><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a>
href="http://www.eclipse.org/forums/">Forums</a><a href="http://www.eclipse.org/mail/">Mailing
Lists</a>a href="https://wiki.eclipse.org/">Wiki</a>a
href="https://wiki.eclipse.org/IRC">IRC</a>a href="http://www.eclipse.org/contribute/">How to
Contribute</a>class="dropdown visible-xs"><a href="#" data-toggle="dropdown"
class="dropdown-toggle">Working Groups <b class="caret"></b></a><a
href="http://iot.eclipse.org">Internet of Things</a>li><a
href="http://locationtech.org">LocationTech</a>li><a href="http://lts.eclipse.org">Long-Term
Support</a>li><a href="http://polarsys.org">PolarSys</a>li><a
href="http://science.eclipse.org">Science</a>a
href="http://www.openmdm.org">OpenMDM</a>
                                                                        <!-- More -->
     <a data-toggle="dropdown" class="dropdown-toggle">More<b class="caret"></b></a>
       \langle li \rangle
         <!-- Content container to add padding -->
         <div class="yamm-content">
          <div class="row">
            <strong>Community</strong><a</li>
href="http://marketplace.eclipse.org">Marketplace</a><a
href="http://events.eclipse.org">Events</a>a href="http://www.planeteclipse.org/">Planet
Eclipse</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></a>
href="https://www.youtube.com/user/EclipseFdn">Videos</a><ul class="col-sm-8 list-
unstyled"><strong>Participate</strong><a href="https://bugs.eclipse.org/bugs/">Report a
Bug</a>li><a href="http://www.eclipse.org/forums/">Forums</a>a
href="http://www.eclipse.org/mail/">Mailing Lists</a><a
href="https://wiki.eclipse.org/">Wiki</a>a href="https://wiki.eclipse.org/IRC">IRC</a>a href="https://wiki.eclipse.org/IRC">IRC</a>a href="https://wiki.eclipse.org/IRC">IRC</a></a>
href="http://www.eclipse.org/contribute/">How to Contribute</a><ul class="col-sm-8 list-
unstyled"></trong>Working Groups</strong><a href="http://iot.eclipse.org">Internet of
Things</a>a href="http://locationtech.org">LocationTech</a>a
href="http://lts.eclipse.org">Long-Term Support</a>a
href="http://polarsys.org">PolarSys</a><a href="http://science.eclipse.org">Science</a><a href="http://science.eclipse.org">Science</a><a href="http://science.eclipse.org">Science</a></a>
href="http://www.openmdm.org">OpenMDM</a>
                                                                         </div>
         </div>
        </div>
```

```
<div class="navbar-header">
  <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar-collapse-1">
  <span class="sr-only">Toggle navigation</span>
  <span class="icon-bar"></span>
  <span class="icon-bar"></span>
  <span class="icon-bar"></span>
  <span class="icon-bar"></span>
  </button>
  <div class="wrapper-logo-mobile"><a class="navbar-brand visible-xs" href="http://www.eclipse.org/"><img</pre>
class="logo-eclipse-default-mobile img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-800x188.png"/></a></div>
</div>
</div>
 </div>
</div>
</header>
 <section class="hidden-print default-breadcrumbs" id="breadcrumb">
  <div class="container">
    <h3 class="sr-only">Breadcrumbs</h3>
    <div class="row">
     <div class="col-sm-16 padding-left-30">a
href="http://www.eclipse.org/">Home</a><a href="http://www.eclipse.org/org">About
Us</a>li><a href="http://www.eclipse.org/org/documents">Governance Documents</a>li>li><a href="http://www.eclipse.org/org/documents">Governance Documents</a></a>
class="active">Eclipse Public License</div>
     <div class="col-sm-8 margin-top-15"></div>
   </div>
  </div>
 </section> <!-- /#breadcrumb --><main class="no-promo">
<div class="novaContent container" id="novaContent">
       <!-- nav -->
<aside id="leftcol" class="col-md-4">
    cli class="separator">
       <a class="separator" href="/org/">
        About Us
                         </a>
      >
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/org/foundation/reports/annual_report.php" target="_self">
        Annual Report
                              </a>
```

```
>
      <i class="fa fa-angle-double-right orange fa-fw"></i>
      <a href="/org/foundation/" target="_self">
       Foundation
                       </a>
     <
      <i class="fa fa-angle-double-right orange fa-fw"></i>
      <a href="/org/documents/" target="_self">
       Governance
                        </a>
     <
      <i class="fa fa-angle-double-right orange fa-fw"></i>
      <a href="/legal/" target="_self">
       Legal Resources
                           </a>
     >
      <i class="fa fa-angle-double-right orange fa-fw"></i>
      <a href="/org/foundation/contact.php" target="_self">
       Contact Us
                       </a>
     </aside>
<div id="midcolumn">
<h1>Eclipse Public License - v 1.0</h1>
<font size="2">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.</font>
<strong><font size="2">1. DEFINITIONS</span></strong></font> 
<font size="2">&quot;Contribution&quot; means:</font> 
<blookquote>
```

<font size="2">a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and<br/>or clear=left>
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&rsquo;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.

</blockquote>
&quot;Contributor&quot; 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.

<strong>2. GRANT OF RIGHTS</strong>

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to<span style='color:red'> </span>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,<span style='color:green'> </span>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.

```
<strong>3. REQUIREMENTS</span></strong>
```

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

<blookquote>

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;

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

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.
</blockquote>

When the Program is made available in source code form:<br/><br/>blockquote>

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. </ble>

<Contributors may not remove or alter any copyright notices contained within the Program. </p>

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.

<strong>4. COMMERCIAL DISTRIBUTION</strong>

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.

<strong>5. NO WARRANTY</strong>

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.

<strong>6. DISCLAIMER OF LIABILITY</strong>

#### 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.

<strong>7. GENERAL</strong>

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. 
</font>
</div>
<div id="rightcolumn">
 <div class="sideitem">
 <h6>Related Links</h6>
 <a href="epl-v10.html">EPL in plain HTML</a>
 <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank">The EPL on OSI&rsquo;s</a>
site</a>
 <a href="../../legal/cpl2epl/">CPL to EPL conversion</a>
 <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank"><img</pre>
align="center" src="../../images/osi-certified-60x50.gif" border="0"/>&nbsp</a>
 </div>
</div>
</div>
</main> <!-- /#main-content-container-row -->
<a class="visible-xs" href="#top">Back to the top</a>
<footer role="contentinfo" id="solstice-footer">
<div class="container">
 <div class="row">
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-eclipse-</p>
foundation">
      <h2 class="section-title">Eclipse Foundation</h2>
 <a href="http://www.eclipse.org/org/">About us</a>
 <a href="http://www.eclipse.org/org/foundation/contact.php">Contact Us</a>
 <a href="http://www.eclipse.org/donate">Donate</a>
```

```
<a href="http://www.eclipse.org/org/documents/">Governance</a>
    <a href="http://www.eclipse.org/artwork/">Logo and Artwork</a>
    <a href="http://www.eclipse.org/org/foundation/directors.php">Board of Directors</a>
                </section>
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-legal">
          <h2 class="section-title">Legal</h2>
   <a href="http://www.eclipse.org/legal/privacy.php">Privacy Policy</a>
    <a href="http://www.eclipse.org/legal/termsofuse.php">Terms of Use</a>
    <a href="http://www.eclipse.org/legal/copyright.php">Copyright Agent</a>
    <a href="http://www.eclipse.org/org/documents/epl-v10.php">Eclipse Public License </a>
    <a href="http://www.eclipse.org/legal/">Legal Resources </a>
   </section>
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-useful-</pre>
links">
          <h2 class="section-title">Useful Links</h2>
  <a href="https://bugs.eclipse.org/bugs/">Report a Bug</a>
    <a href="//help.eclipse.org/">Documentation</a>
    <a href="http://www.eclipse.org/contribute/">How to Contribute</a>
    <a href="http://www.eclipse.org/mail/">Mailing Lists</a>
    <a href="http://www.eclipse.org/forums/">Forums</a>
    <a href="//marketplace.eclipse.org">Marketplace</a>
   </section>
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-other">
          <h2 class="section-title">Other</h2>
   <a href="http://www.eclipse.org/ide/">IDE and Tools</a>
    <a href="http://www.eclipse.org/projects">Community of Projects</a>
    <a href="http://www.eclipse.org/org/workinggroups/">Working Groups</a>
    <a href="http://www.eclipse.org/org/research/">Research@Eclipse</a>
   <a href="https://twitter.com/EclipseFdn"><i class="fa fa-twitter-square"></i></a>
    <a href="https://plus.google.com/+Eclipse"><i class="fa fa-google-plus-square"></i></a>
    <a href="https://www.facebook.com/eclipse.org"><i class="fa fa-facebook-square"></i> </a>
    <a href="https://www.youtube.com/user/EclipseFdn"><i class="fa fa-youtube-square"></i></a>
    <a href="https://www.linkedin.com/company/eclipse-foundation"><i class="fa fa-linkedin-full-reference of the class of 
square"></i></a>
   </section>
          <div id="copyright" class="col-sm-offset-1 col-sm-14 col-md-24 col-md-offset-0">
      <span class="hidden-print"><div class="wrapper-logo-eclipse-white"><a href="http://www.eclipse.org"><img</pre>
class="logo-eclipse-white img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-logo-bw-332x78.png"/></a></div></span>
      Copyright © 2017 The Eclipse Foundation. All Rights Reserved.
    </div>
                   <a href="#" class="scrollup">Back to the top</a>
   </div>
```

```
</div>
</footer>
<!-- Placed at the end of the document so the pages load faster -->
<script src="/eclipse.org-common/themes/solstice/public/javascript/main.min.js"></script>
   <script type="text/javascript">
    var \_gaq = \_gaq || [];
    _gaq.push(['_setAccount', 'UA-910670-2']);
    _gaq.push(['_trackPageview']);
    (function() {
     var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
     ga.src = ('https:' == document.location.protocol ? 'https://ssl' : 'http://www') + '.google-analytics.com/ga.js';
     var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
    })();
  </script>
</body>
</html>
```

# 1.55 jetty-server 9.3.14.v20161028

### 1.55.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
< link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
</p
  | 180x180" href="/favicons/apple-touch-icon-180x180.png">
k rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
     <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
```

```
<a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    </111>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
    <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
         <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
    </111>
    </div>
 </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
   <div class="col-md-6 col-sm-5 col-xs-12">
  <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
```

```
</div>
 <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
   <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
 <div class="col-md-3 col-sm-4 col-xs-6">
   <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a>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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>

<br/>

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.

</01>

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></strong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">&para;</a></h1>
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.
<div class="codehilite">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

</div></div>

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.

```
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
 <br/>br/>
 <div class="col-sm-1">
 </div>
  <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
```

```
<a href="/memorials/">Memorials</a>
</div>
<div class="col-sm-2">
<h5 class="white">Innovation</h5>
   <a href="http://incubator.apache.org/">Incubator</a>
<a href="http://labs.apache.org/">Labs</a>
<a href="/licenses/">Licensing</a>
<a href="/foundation/license-faq.html">Licensing FAQ</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/contact.html">Contacts</a>
   </111>
</div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
  <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
  </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
 <a href="/press/">Overview</a>
<a href="https://blogs.apache.org/">ASF News</a>
<a href="https://blogs.apache.org/foundation/">Announcements</a>
<a href="https://twitter.com/TheASF">Twitter Feed</a>
<a href="/press/#contact">Contacts</a>
 </div>
<div class="col-sm-2">
<h5 class="white">Legal</h5>
 <a href="/legal/">Legal Affairs</a>
<a href="/licenses/">Licenses</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/records/">Public Records</a>
   <a href="/foundation/policies/privacy.html">Privacy Policy</a>
<a href="/licenses/exports/">Export Information</a>
<a href="/foundation/license-faq.html">License/Distribution FAQ</a>
```

```
<a href="/foundation/contact.html">Contacts</a>
    </11/>
  </div>
  <div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a</pre>
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="author" content="Mike Milinkovich, Nov. 21, 2005"/>
 <meta name="keywords" content="epl, cpl, legal, license"/>
 link href="//fonts.googleapis.com/css?family=Open+Sans:400,700,300,600,100" rel="stylesheet"
type="text/css"/>
 </pr
 <title>Eclipse Public License</title>
 < link rel="stylesheet" href="/eclipse.org-common/themes/solstice/public/stylesheets/styles.min.css"/>
<meta property="og:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta property="og:image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-200x200.png"/>
<meta property="og:title" content="Eclipse Public License"/>
<meta property="og:image:width" content="200"/>
<meta property="og:image:height" content="200"/>
<meta itemprop="name" content="Eclipse Public License"/>
```

```
<meta itemprop="description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta itemprop="image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
<meta name="twitter:site" content="@EclipseFdn"/>
<meta name="twitter:card" content="summary"/>
<meta name="twitter:title" content="Eclipse Public License"/>
<meta name="twitter:url" content="http://www.eclipse.org/org/documents/epl-v10.php"/>
<meta name="twitter:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an
IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta name="twitter:image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
 <script> var eclipse_org_common =
{"settings":{"cookies_class":{"name":"eclipse_settings","enabled":1}}}</script> </head>
<body id="body solstice">
 <a class="sr-only" href="#content">Skip to main content</a>
    <div class="clearfix toolbar-container-wrapper">
   <div class="container">
    <div class="text-right toolbar-row row hidden-print">
     <div class="col-md-24 row-toolbar-col">
      <a href="https://accounts.eclipse.org/user/register"><i class="fa fa-user fa-fw"></i> Create
account</a>
       <a
href="https://accounts.eclipse.org/user/login/?takemeback=http%3A%2F%2Fwww.eclipse.org%2Forg%2Fdocumen
ts%2Fepl-v10.php"><i class="fa fa-sign-in fa-fw"></i> Log in</a>>
      </div>
    </div>
   </div>
  </div><header role="banner" id="header-wrapper">
<div class="container">
 <div class="row" id="header-row">
      <div class="hidden-xs col-sm-8 col-md-6 col-lg-5" id="header-left">
    <div class="wrapper-logo-default"><a href="http://www.eclipse.org/"><img class="logo-eclipse-default img-</pre>
responsive hidden-xs" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-426x100.png"/></a></div>
   </div>
                <div class="col-sm-10 col-md-8 col-lg-5 hidden-print hidden-xs pull-right" id="header-right">
      <div class="row"><div class="col-md-24">
  <div id="custom-search-form" class="reset-box-sizing">
  <script>
   (function() {
    var cx = '011805775785170369411:p3ec0igo0qq';
    var gcse = document.createElement('script');
    gcse.type = 'text/javascript';
    gcse.async = true;
```

```
gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx='+cx;
    var s = document.getElementsByTagName('script')[0];
    s.parentNode.insertBefore(gcse, s);
  })();
  </script>
  <gcse:searchbox-only gname="main" resultsUrl="https://www.eclipse.org/home/search.php"></gcse:searchbox-
only>
 </div></div>
    <div id="btn-call-for-action"><a href="//www.eclipse.org/downloads/" class="btn btn-huge btn-warning"><i
class="fa fa-download"></i> Download</a></div>
  </div>
            <div class="col-sm-14 col-md-16 col-lg-19 reset" id="main-menu-wrapper">
<div class="navbar yamm" id="main-menu">
 <div id="navbar-collapse-1" class="navbar-collapse collapse">
  <a href="http://www.eclipse.org/downloads/"</pre>
target="_self">Download</a><a href="http://www.eclipse.org/users/" target="_self">Getting
Started</a>li><a href="http://www.eclipse.org/membership/" target=" self">Members</a>li><a
href="http://www.eclipse.org/projects/" target="_self">Projects</a>
                                                                               cli class="dropdown visible-
xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Community <b class="caret"></b></a><ul
class="dropdown-menu"><a href="http://marketplace.eclipse.org">Marketplace</a><a href="http://marketplace.eclipse.org">Marketplace</a></a>
href="http://events.eclipse.org">Events</a><a href="http://www.planeteclipse.org/">Planet
Eclipse</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></a>
href="https://www.youtube.com/user/EclipseFdn">Videos</a>li class="dropdown visible-xs"><a
href="#" data-toggle="dropdown" class="dropdown-toggle">Participate <b class="caret"></b></a><ul
class="dropdown-menu"><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a>
href="http://www.eclipse.org/forums/">Forums</a><a href="http://www.eclipse.org/mail/">Mailing
Lists</a>li><a href="https://wiki.eclipse.org/">Wiki</a>a
href="https://wiki.eclipse.org/IRC">IRC</a><a href="http://www.eclipse.org/contribute/">How to
Contribute</a>cli class="dropdown visible-xs"><a href="#" data-toggle="dropdown"</a>
class="dropdown-toggle">Working Groups <b class="caret"></b></a><a
href="http://iot.eclipse.org">Internet of Things</a>li><a
href="http://locationtech.org">LocationTech</a>li><a href="http://lts.eclipse.org">Long-Term
Support</a>li><a href="http://polarsys.org">PolarSys</a>li><a
href="http://science.eclipse.org">Science</a>a
href="http://www.openmdm.org">OpenMDM</a>
                                                                   <!-- More -->
     <a data-toggle="dropdown" class="dropdown-toggle">More<b class="caret"></b></a>
      >
        <!-- Content container to add padding -->
        <div class="yamm-content">
          <div class="row">
           <strong>Community</strong><a</li>
href="http://marketplace.eclipse.org">Marketplace</a><a
href="http://events.eclipse.org">Events</a><a href="http://www.planeteclipse.org/">Planet
Eclipse</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></a>
href="https://www.youtube.com/user/EclipseFdn">Videos</a><ul class="col-sm-8 list-
```

```
unstyled"><strong>Participate</strong><a href="https://bugs.eclipse.org/bugs/">Report a
Bug</a>li><a href="http://www.eclipse.org/forums/">Forums</a>li><a
href="http://www.eclipse.org/mail/">Mailing Lists</a><a
href="https://wiki.eclipse.org/">Wiki</a><a href="https://wiki.eclipse.org/IRC">IRC</a><a href="https://wiki.eclipse.org/IRC">IRC</a><a href="https://wiki.eclipse.org/IRC">IRC</a><a href="https://wiki.eclipse.org/IRC">IRC</a></a></a></a>
href="http://www.eclipse.org/contribute/">How to Contribute</a><ul class="col-sm-8 list-
unstyled"></trong>Working Groups</strong><a href="http://iot.eclipse.org">Internet of
Things</a>a href="http://locationtech.org">LocationTech</a>a
href="http://lts.eclipse.org">Long-Term Support</a>a
href="http://polarsys.org">PolarSys</a>li><a href="http://science.eclipse.org">Science</a>li><a
href="http://www.openmdm.org">OpenMDM</a>
                                                                     </div>
         </div>
       </div>
  <div class="navbar-header">
   <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar-collapse-1">
   <span class="sr-only">Toggle navigation</span>
   <span class="icon-bar"></span>
   <span class="icon-bar"></span>
   <span class="icon-bar"></span>
   <span class="icon-bar"></span>
   </button>
   <div class="wrapper-logo-mobile"><a class="navbar-brand visible-xs" href="http://www.eclipse.org/"><img</pre>
class="logo-eclipse-default-mobile img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org/
common/themes/solstice/public/images/logo/eclipse-800x188.png"/></a></div> </div>
</div>
</div>
 </div>
</div>
</header>
 <section class="hidden-print default-breadcrumbs" id="breadcrumb">
   <div class="container">
    <h3 class="sr-only">Breadcrumbs</h3>
    <div class="row">
     <div class="col-sm-16 padding-left-30">a
href="http://www.eclipse.org/">Home</a>li><a href="http://www.eclipse.org/org">About
Us</a>li><a href="http://www.eclipse.org/org/documents">Governance Documents</a>li>li><a href="http://www.eclipse.org/org/documents">Governance Documents</a></a>
class="active">Eclipse Public License</div>
     <div class="col-sm-8 margin-top-15"></div>
    </div>
   </div>
  </section> <!-- /#breadcrumb --><main class="no-promo">
<div class="novaContent container" id="novaContent">
       <!-- nav -->
<aside id="leftcol" class="col-md-4">
```

```
class="separator">
 <a class="separator" href="/org/">
  About Us
                  </a>
<
 <i class="fa fa-angle-double-right orange fa-fw"></i>
 <a href="/org/foundation/reports/annual_report.php" target="_self">
  Annual Report
                       </a>
<
 <i class="fa fa-angle-double-right orange fa-fw"></i>
 <a href="/org/foundation/" target="_self">
  Foundation
                    </a>
<
 <i class="fa fa-angle-double-right orange fa-fw"></i>
 <a href="/org/documents/" target="_self">
  Governance
<
 <i class="fa fa-angle-double-right orange fa-fw"></i>
 <a href="/legal/" target="_self">
  Legal Resources
                       </a>
<
 <i class="fa fa-angle-double-right orange fa-fw"></i>
 <a href="/org/foundation/contact.php" target="_self">
  Contact Us
                    </a>
```

```
</aside>
<div id="midcolumn">
 <h1>Eclipse Public License - v 1.0</h1>
<pont size="2">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.</font>
<strong><font size="2">1. DEFINITIONS</span></strong></font> 
<font size="2">&quot;Contribution&quot; means:</font> 
<blookguote>
<font size="2">
>
a) in the case of the initial Contributor, the initial code and documentation
distributed under this Agreement, and <br clear=left>
b) in the case of each subsequent Contributor:
i)changes to the Program, and
ii)additions to the Program;</span>
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.
</blockquote>
"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. 
<strong>2. GRANT OF RIGHTS</strong>
```

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to<span style='color:red'> </span>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,<span style='color:green'> </span>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.

```
<strong>3. REQUIREMENTS</span></strong>
```

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

<blookquote>

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;

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

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.
</body></body>

When the Program is made available in source code form:<br/><blockquote>

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. </bl></blockquote>

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.

<strong>4. COMMERCIAL DISTRIBUTION</strong>

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

<strong>5. NO WARRANTY</strong>

EXCEPT AS EXPRESSLY SET FORTH IN THIS

Commercial Contributor must pay those damages.

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.

<strong>6. DISCLAIMER OF LIABILITY</strong>

#### 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.

<strong>7. GENERAL</strong>

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.

```
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. 
</font>
</div>
<div id="rightcolumn">
 <div class="sideitem">
 <h6>Related Links</h6>
 \langle ul \rangle
 <a href="epl-v10.html">EPL in plain HTML</a>
 <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank">The EPL on OSI&rsquo;s</a>
site</a>
 <a href="../../legal/cpl2epl/">CPL to EPL conversion</a>
 <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank"><img</pre>
align="center" src="../../images/osi-certified-60x50.gif" border="0"/>&nbsp</a>
```

This Agreement is governed by the laws of the

```
</div>
</div>
</div>
</main> <!-- /#main-content-container-row -->
<a class="visible-xs" href="#top">Back to the top</a>
<footer role="contentinfo" id="solstice-footer">
<div class="container">
 <div class="row">
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-eclipse-</p>
foundation">
     <h2 class="section-title">Eclipse Foundation</h2>
 <a href="http://www.eclipse.org/org/">About us</a>
 <a href="http://www.eclipse.org/org/foundation/contact.php">Contact Us</a>
 <a href="http://www.eclipse.org/donate">Donate</a>
  <a href="http://www.eclipse.org/org/documents/">Governance</a>
  <a href="http://www.eclipse.org/artwork/">Logo and Artwork</a>
  <a href="http://www.eclipse.org/org/foundation/directors.php">Board of Directors</a>
         </section>
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-legal">
      <h2 class="section-title">Legal</h2>
 <a href="http://www.eclipse.org/legal/privacy.php">Privacy Policy</a>
  <a href="http://www.eclipse.org/legal/termsofuse.php">Terms of Use</a>
  <a href="http://www.eclipse.org/legal/copyright.php">Copyright Agent</a>
  <a href="http://www.eclipse.org/org/documents/epl-v10.php">Eclipse Public License </a>
  <a href="http://www.eclipse.org/legal/">Legal Resources </a>
         </section>
 </111>
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-useful-</p>
links">
      <h2 class="section-title">Useful Links</h2>
 <a href="https://bugs.eclipse.org/bugs/">Report a Bug</a>
  <a href="//help.eclipse.org/">Documentation</a>
  <a href="http://www.eclipse.org/contribute/">How to Contribute</a>
  <a href="http://www.eclipse.org/mail/">Mailing Lists</a>
  <a href="http://www.eclipse.org/forums/">Forums</a>
  <a href="//marketplace.eclipse.org">Marketplace</a>
 </section>
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-other">
      <h2 class="section-title">Other</h2>
 <a href="http://www.eclipse.org/ide/">IDE and Tools</a>
  <a href="http://www.eclipse.org/projects">Community of Projects</a>
  <a href="http://www.eclipse.org/org/workinggroups/">Working Groups</a>
  <a href="http://www.eclipse.org/org/research/">Research@Eclipse</a>
```

```
<a href="https://twitter.com/EclipseFdn"><i class="fa fa-twitter-square"></i></a>
   <a href="https://plus.google.com/+Eclipse"><i class="fa fa-google-plus-square"></i></a>
   <a href="https://www.facebook.com/eclipse.org"><i class="fa fa-facebook-square"></i> </a>
   <a href="https://www.youtube.com/user/EclipseFdn"><i class="fa fa-youtube-square"></i></a>
   <a href="https://www.linkedin.com/company/eclipse-foundation"><i class="fa fa-linkedin-com/company/eclipse-foundation"><i class="fa fa-linkedin-com/company/eclipse-foundation"></cc>
square"></i></a>
  </section>
        <div id="copyright" class="col-sm-offset-1 col-sm-14 col-md-24 col-md-offset-0">
    <span class="hidden-print"><div class="wrapper-logo-eclipse-white"><a href="http://www.eclipse.org"><img</pre>
class="logo-eclipse-white img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-logo-bw-332x78.png"/></a></div></span>
     Copyright © 2017 The Eclipse Foundation. All Rights Reserved.
               <a href="#" class="scrollup">Back to the top</a>
  </div>
</div>
</footer>
<!-- Placed at the end of the document so the pages load faster -->
<script src="/eclipse.org-common/themes/solstice/public/javascript/main.min.js"></script>
   <script type="text/javascript">
    var \_gaq = \_gaq \parallel [];
    _gaq.push(['_setAccount', 'UA-910670-2']);
    _gaq.push(['_trackPageview']);
    (function() {
      var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
      ga.src = ('https:' == document.location.protocol ? 'https://ssl' : 'http://www') + '.google-analytics.com/ga.js';
      var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
     })();
   </script>
</body>
</html>
```

# 1.56 jetty-servlet 9.3.14.v20161028

### 1.56.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
```

```
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
< link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
k rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
  | 180x180" href="/favicons/apple-touch-icon-180x180.png">
k rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
k rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
k rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
k href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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 &quot;AS IS&quot; 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. -->

</head>

```
<span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
    <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
    <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
         <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
```

```
<a href="/foundation/sponsorship.html">Sponsorship</a>
     <a href="/foundation/contributing.html">Donations</a>
     <a href="/foundation/buy_stuff.html">Buy Stuff</a>
     <a href="/foundation/thanks.html">Thanks</a>
     </div>
  </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
    <div class="col-md-6 col-sm-5 col-xs-12">
  <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
 </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
  <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-</pre>
bottom: 5px;">
 </a>
 </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
  <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
```

```
It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a><strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>>

<br/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></strong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">&para;</a></h1>

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.

<div class="codehilite">Copyright [yyyy] [name of copyright owner]

vary class— codemnic > \pre>Copyright (yyyy) [hame 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.

</div>
</ri>

</pre

<footer class="bg-primary"> <div class="container">

```
<div class="row">
<br/>hr />
<div class="col-sm-1">
</div>
<div class="col-sm-2">
   <h5 class="white">Community</h5>
   <a href="http://community.apache.org/">Overview</a>
 <a href="/foundation/conferences.html">Conferences</a>
 <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
 <a href="http://community.apache.org/newcomers/">Getting Started</a>
 <a href="/foundation/how-it-works.html">The Apache Way</a>
 <a href="/travel/">Travel Assistance</a>
 <a href="/foundation/getinvolved.html">Get Involved</a>
 <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
 <a href="/memorials/">Memorials</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Innovation</h5>
   <a href="http://incubator.apache.org/">Incubator</a>
 <a href="http://labs.apache.org/">Labs</a>
 <a href="/licenses/">Licensing</a>
 <a href="/foundation/license-faq.html">Licensing FAQ</a>
 <a href="/foundation/marks/">Trademark Policy</a>
 <a href="/foundation/contact.html">Contacts</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
   <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
  <a href="/press/">Overview</a>
 <a href="https://blogs.apache.org/">ASF News</a>
```

```
<a href="https://blogs.apache.org/foundation/">Announcements</a>
   <a href="https://twitter.com/TheASF">Twitter Feed</a>
   <a href="/press/#contact">Contacts</a>
    </div>
  <div class="col-sm-2">
  <h5 class="white">Legal</h5>
    <a href="/legal/">Legal Affairs</a>
   <a href="/licenses/">Licenses</a>
   <a href="/foundation/marks/">Trademark Policy</a>
   <a href="/foundation/records/">Public Records</a>
     <a href="/foundation/policies/privacy.html">Privacy Policy</a>
   <a href="/licenses/exports/">Export Information</a>
   <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
   <a href="/foundation/contact.html">Contacts</a>
    </div>
  <div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
```

```
<meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="author" content="Mike Milinkovich, Nov. 21, 2005"/>
 <meta name="keywords" content="epl, cpl, legal, license"/>
 k href="//fonts.googleapis.com/css?family=Open+Sans:400,700,300,600,100" rel="stylesheet"
type="text/css"/>
 <link rel="shortcut icon" href="/eclipse.org-common/themes/solstice/public/images/favicon.ico"/>
 <title>Eclipse Public License</title>
 k rel="stylesheet" href="/eclipse.org-common/themes/solstice/public/stylesheets/styles.min.css"/>
<meta property="og:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta property="og:image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-200x200.png"/>
<meta property="og:title" content="Eclipse Public License"/>
<meta property="og:image:width" content="200"/>
<meta property="og:image:height" content="200"/>
<meta itemprop="name" content="Eclipse Public License"/>
<meta itemprop="description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta itemprop="image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
<meta name="twitter:site" content="@EclipseFdn"/>
<meta name="twitter:card" content="summary"/>
<meta name="twitter:title" content="Eclipse Public License"/>
<meta name="twitter:url" content="http://www.eclipse.org/org/documents/epl-v10.php"/>
<meta name="twitter:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an
IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta name="twitter:image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
 <script> var eclipse org common =
{"settings":{"cookies_class":{"name":"eclipse_settings","enabled":1}}}</script> </head>
<body id="body solstice">
 <a class="sr-only" href="#content">Skip to main content</a>
    <div class="clearfix toolbar-container-wrapper">
  <div class="container">
    <div class="text-right toolbar-row row hidden-print">
     <div class="col-md-24 row-toolbar-col">
      <a href="https://accounts.eclipse.org/user/register"><i class="fa fa-user fa-fw"></i> Create
account</a>
       <a
href="https://accounts.eclipse.org/user/login/?takemeback=http%3A%2F%2Fwww.eclipse.org%2Forg%2Fdocumen
ts%2Fepl-v10.php"><i class="fa fa-sign-in fa-fw"></i> Log in</a>
      </div>
   </div>
  </div>
```

```
</div><header role="banner" id="header-wrapper">
<div class="container">
  <div class="row" id="header-row">
       <div class="hidden-xs col-sm-8 col-md-6 col-lg-5" id="header-left">
    <div class="wrapper-logo-default"><a href="http://www.eclipse.org/"><img class="logo-eclipse-default img-</pre>
responsive hidden-xs" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-426x100.png"/></a></div>
                 <div class="col-sm-10 col-md-8 col-lg-5 hidden-print hidden-xs pull-right" id="header-right">
       <div class="row"><div class="col-md-24">
  <div id="custom-search-form" class="reset-box-sizing">
  <script>
   (function() {
    var cx = '011805775785170369411:p3ec0igo0qq';
    var gcse = document.createElement('script');
    gcse.type = 'text/javascript';
    gcse.async = true;
    gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
    var s = document.getElementsByTagName('script')[0];
    s.parentNode.insertBefore(gcse, s);
   })();
  </script>
  <gcse:searchbox-only gname="main" resultsUrl="https://www.eclipse.org/home/search.php"></gcse:searchbox-
 </div></div>
    <div id="btn-call-for-action"><a href="//www.eclipse.org/downloads/" class="btn btn-huge btn-warning"><i
class="fa fa-download"></i> Download</a></div>
   </div>
             <div class="col-sm-14 col-md-16 col-lg-19 reset" id="main-menu-wrapper">
<div class="navbar yamm" id="main-menu">
  <div id="navbar-collapse-1" class="navbar-collapse collapse">
   <a href="http://www.eclipse.org/downloads/"</pre>
target="_self">Download</a><a href="http://www.eclipse.org/users/" target="_self">Getting
Started</a>a href="http://www.eclipse.org/membership/" target="_self">Members</a>aaabababababbabbcabcacacacacacaccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccc</l>ccccccccccccccccccc<l
href="http://www.eclipse.org/projects/" target="_self">Projects</a>
                                                                                      cli class="dropdown visible-
xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Community <b class="caret"></b></a><ul
class="dropdown-menu"><a href="http://marketplace.eclipse.org">Marketplace</a><a href="http://marketplace.eclipse.org">Marketplace</a></a>
href="http://events.eclipse.org">Events</a>l><a href="http://www.planeteclipse.org/">Planet
Eclipse</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></a>
href="https://www.youtube.com/user/EclipseFdn">Videos</a>li class="dropdown visible-xs"><a
href="#" data-toggle="dropdown" class="dropdown-toggle">Participate <b class="caret"></b></a><ul
class="dropdown-menu"><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a>
href="http://www.eclipse.org/forums/">Forums</a><a href="http://www.eclipse.org/mail/">Mailing
Lists</a>li><a href="https://wiki.eclipse.org/">Wiki</a>a
href="https://wiki.eclipse.org/IRC">IRC</a><a href="http://www.eclipse.org/contribute/">How to
Contribute</a>class="dropdown visible-xs"><a href="#" data-toggle="dropdown"
class="dropdown-toggle">Working Groups <b class="caret"></b></a><a
href="http://iot.eclipse.org">Internet of Things</a>li><a
```

```
href="http://locationtech.org">LocationTech</a><la>di><a href="http://lts.eclipse.org">Long-Term
Support</a>a href="http://polarsys.org">PolarSys</a>a
href="http://science.eclipse.org">Science</a>a
href="http://www.openmdm.org">OpenMDM</a>
                                                                   <!-- More -->
     <a data-toggle="dropdown" class="dropdown-toggle">More<b class="caret"></b></a>
      >
        <!-- Content container to add padding -->
        <div class="yamm-content">
         <div class="row">
           <strong>Community</strong><a</li>
href="http://marketplace.eclipse.org">Marketplace</a><a
href="http://events.eclipse.org">Events</a><a href="http://www.planeteclipse.org/">Planet
Eclipse</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></a>
href="https://www.youtube.com/user/EclipseFdn">Videos</a><ul class="col-sm-8 list-
unstyled"><strong>Participate</strong><a href="https://bugs.eclipse.org/bugs/">Report a
Bug</a>li><a href="http://www.eclipse.org/forums/">Forums</a>a
href="http://www.eclipse.org/mail/">Mailing Lists</a><a
href="https://wiki.eclipse.org/">Wiki</a>a href="https://wiki.eclipse.org/IRC">IRC</a>a href="https://wiki.eclipse.org/IRC">IRC</a>a href="https://wiki.eclipse.org/IRC">IRC</a></a>
href="http://www.eclipse.org/contribute/">How to Contribute</a><ul class="col-sm-8 list-
unstyled"></trong>Working Groups</strong><a href="http://iot.eclipse.org">Internet of
Things</a>a href="http://locationtech.org">LocationTech</a>a
href="http://lts.eclipse.org">Long-Term Support</a>li><a
href="http://polarsys.org">PolarSys</a><a href="http://science.eclipse.org">Science</a><a href="http://science.eclipse.org">Science</a><a href="http://science.eclipse.org">Science</a></a>
href="http://www.openmdm.org">OpenMDM</a>
                                                                   </div>
        </div>
       </111>
     </div>
  <div class="navbar-header">
  <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar-collapse-1">
  <span class="sr-only">Toggle navigation</span>
  <span class="icon-bar"></span>
  <span class="icon-bar"></span>
  <span class="icon-bar"></span>
  <span class="icon-bar"></span>
  </button>
  <div class="wrapper-logo-mobile"><a class="navbar-brand visible-xs" href="http://www.eclipse.org/"><img</pre>
class="logo-eclipse-default-mobile img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-800x188.png"/></a></div> </div>
</div>
</div>
 </div>
</div>
</header>
```

```
<section class="hidden-print default-breadcrumbs" id="breadcrumb">
  <div class="container">
    <h3 class="sr-only">Breadcrumbs</h3>
    <div class="row">
     <div class="col-sm-16 padding-left-30">a
href="http://www.eclipse.org/">Home</a><a href="http://www.eclipse.org/org">About
Us</a>li><a href="http://www.eclipse.org/org/documents">Governance Documents</a>li>li><a href="http://www.eclipse.org/org/documents">Governance Documents</a></a>
class="active">Eclipse Public License</div>
     <div class="col-sm-8 margin-top-15"></div>
   </div>
  </div>
 </section> <!-- /#breadcrumb --><main class="no-promo">
<div class="novaContent container" id="novaContent">
       <!-- nav -->
<aside id="leftcol" class="col-md-4">
    class="separator">
       <a class="separator" href="/org/">
        About Us
                        </a>
      >
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/org/foundation/reports/annual_report.php" target="_self">
        Annual Report
      >
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/org/foundation/" target="_self">
        Foundation
                          </a>
      >
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/org/documents/" target="_self">
        Governance
                          </a>
```

```
<
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/legal/" target="_self">
        Legal Resources
      <
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/org/foundation/contact.php" target=" self">
        Contact Us
                         </a>
      </aside>
<div id="midcolumn">
 <h1>Eclipse Public License - v 1.0</h1>
<font size="2">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.</font>
<strong><font size="2">1. DEFINITIONS</span></strong></font> 
<font size="2">&quot;Contribution&quot; means:</font> 
<blookguote>
<font size="2">
a) in the case of the initial Contributor, the initial code and documentation
distributed under this Agreement, and<br/><br/>br clear=left>
b) in the case of each subsequent Contributor:
i)changes to the Program, and
ii)additions to the Program;</span>
<yp>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.
```

</bl>&quot;Contributor&quot; 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.

<strong>2. GRANT OF RIGHTS</strong>

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to<span style='color:red'> </span>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,<span style='color:green'> </span>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. 
<strong>3. REQUIREMENTS</span></strong> 
A Contributor may choose to distribute the
Program in object code form under its own license agreement, provided that:
<blookquote>
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.
</blockquote>
When the Program is made available in source code form:
<blookguote>
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. 
</blockquote>
<Contributors may not remove or alter any copyright notices contained within the Program. </p>
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. 
<strong>4. COMMERCIAL DISTRIBUTION</strong>
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.

<strong>5. NO WARRANTY</strong>

#### 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.

<strong>6. DISCLAIMER OF LIABILITY</strong>

#### EXCEPT AS EXPRESSLY SET FORTH IN THIS

AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, 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.

<strong>7. GENERAL</strong>

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. 
</font>
</div>
<div id="rightcolumn">
 <div class="sideitem">
 <h6>Related Links</h6>
 ul>
 <a href="epl-v10.html">EPL in plain HTML</a>
 <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank">The EPL on OSI&rsquo;s</a>
site</a>
 <a href="../../legal/cpl2epl/">CPL to EPL conversion</a>
 <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank"><img</pre>
align="center" src="../../images/osi-certified-60x50.gif" border="0"/>&nbsp</a>
</div>
</div>
</div>
</main> <!-- /#main-content-container-row -->
<a class="visible-xs" href="#top">Back to the top</a>
<footer role="contentinfo" id="solstice-footer">
<div class="container">
 <div class="row">
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-eclipse-</p>
foundation">
      <h2 class="section-title">Eclipse Foundation</h2>
 <a href="http://www.eclipse.org/org/">About us</a>
 <a href="http://www.eclipse.org/org/foundation/contact.php">Contact Us</a>
 <a href="http://www.eclipse.org/donate">Donate</a>
  <a href="http://www.eclipse.org/org/documents/">Governance</a>
  <a href="http://www.eclipse.org/artwork/">Logo and Artwork</a>
  <a href="http://www.eclipse.org/org/foundation/directors.php">Board of Directors</a>
         </section>
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-legal">
      <h2 class="section-title">Legal</h2>
 <a href="http://www.eclipse.org/legal/privacy.php">Privacy Policy</a>
  <a href="http://www.eclipse.org/legal/termsofuse.php">Terms of Use</a>
  <a href="http://www.eclipse.org/legal/copyright.php">Copyright Agent</a>
  <a href="http://www.eclipse.org/org/documents/epl-v10.php">Eclipse Public License </a>
  <a href="http://www.eclipse.org/legal/">Legal Resources </a>
         </section>
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-useful-
links">
      <h2 class="section-title">Useful Links</h2>
```

```
<a href="https://bugs.eclipse.org/bugs/">Report a Bug</a>
     <a href="//help.eclipse.org/">Documentation</a>
     <a href="http://www.eclipse.org/contribute/">How to Contribute</a>
     <a href="http://www.eclipse.org/mail/">Mailing Lists</a>
     <a href="http://www.eclipse.org/forums/">Forums</a>
     <a href="//marketplace.eclipse.org">Marketplace</a>
   </n1>
                  </section>
     <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-other">
           <h2 class="section-title">Other</h2>
   <a href="http://www.eclipse.org/ide/">IDE and Tools</a>
     <a href="http://www.eclipse.org/projects">Community of Projects</a>
     <a href="http://www.eclipse.org/org/workinggroups/">Working Groups</a>
     <a href="http://www.eclipse.org/org/research/">Research@Eclipse</a>
   <a href="https://twitter.com/EclipseFdn"><i class="fa fa-twitter-square"></i></a>
     <a href="https://plus.google.com/+Eclipse"><i class="fa fa-google-plus-square"></i></a>
     <a href="https://www.facebook.com/eclipse.org"><i class="fa fa-facebook-square"></i> </a>
     <a href="https://www.youtube.com/user/EclipseFdn"><i class="fa fa-youtube-square"></i></a>
     <a href="https://www.linkedin.com/company/eclipse-foundation"><i class="fa fa-linkedin-full-reference of the class of 
square"></i></a>
   </section>
           <div id="copyright" class="col-sm-offset-1 col-sm-14 col-md-24 col-md-offset-0">
       <span class="hidden-print"><div class="wrapper-logo-eclipse-white"><a href="http://www.eclipse.org"><img</pre>
class="logo-eclipse-white img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org/
common/themes/solstice/public/images/logo/eclipse-logo-bw-332x78.png"/></a></div></span>
       Copyright © 2017 The Eclipse Foundation. All Rights Reserved.
     </div>
                      <a href="#" class="scrollup">Back to the top</a>
   </div>
 </div>
</footer>
<!-- Placed at the end of the document so the pages load faster -->
<script src="/eclipse.org-common/themes/solstice/public/javascript/main.min.js"></script>
     <script type="text/javascript">
      var _gaq = _gaq \parallel [];
      _gaq.push(['_setAccount', 'UA-910670-2']);
      _gaq.push(['_trackPageview']);
       (function() {
         var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
         ga.src = ('https:' == document.location.protocol? 'https://ssl': 'http://www') + '.google-analytics.com/ga.js';
         var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
       })();
```

```
</script>
</body>
</html>
```

## 1.57 jetty-servlets 9.3.14.v20161028

## 1.57.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
< link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
< link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
k rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
  | 180x180" href="/favicons/apple-touch-icon-180x180.png">
< rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
k rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
k rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
     <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
     </11/>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
     <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
```

```
cli class="dropdown">
             <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
             <a href="/foundation/getinvolved.html">Overview</a>
           <a href="http://community.apache.org/">Community Development</a>
                       <a href="http://helpwanted.apache.org/">Help Wanted</a>
           <a href="http://www.apachecon.com/">ApacheCon</a>
             <a href="/dyn/closer.cgi">Download</a>
           cli class="dropdown">
           <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
           <a href="/foundation/sponsorship.html">Sponsorship</a>
           <a href="/foundation/contributing.html">Donations</a>
           <a href="/foundation/buy_stuff.html">Buy Stuff</a>
           <a href="/foundation/thanks.html">Thanks</a>
           </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
        <div class="col-md-6 col-sm-5 col-xs-12">
      <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
      <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-to
bottom: 5px;">
    </a>
    </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
      <div class="input-group" style="margin-bottom: 5px;">
     <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
```

```
'//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a>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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>

<br/>br/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></strong>. 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. <strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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. <strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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. <strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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 <h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"</p> title="Permanent link">¶</a></h1> 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

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.

<div class="codehilite">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.

```
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
 <br/>br/>
  <div class="col-sm-1">
  </div>
  <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
  <a href="/memorials/">Memorials</a>
     </div>
  <div class="col-sm-2">
  <h5 class="white">Innovation</h5>
     <a href="http://incubator.apache.org/">Incubator</a>
  <a href="http://labs.apache.org/">Labs</a>
  <a href="/licenses/">Licensing</a>
  <a href="/foundation/license-faq.html">Licensing FAQ</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/contact.html">Contacts</a>
     </div>
```

```
<div class="col-sm-2">
  <h5 class="white">Tech Operations</h5>
    <a href="/dev/">Developer Information</a>
   <a href="/dev/infrastructure.html">Infrastructure</a>
   <a href="/security/">Security</a>
   <a href="http://status.apache.org">Status</a>
   <a href="/foundation/contact.html">Contacts</a>
    </div>
  <div class="col-sm-2">
  <h5 class="white">Press</h5>
   <a href="/press/">Overview</a>
  <a href="https://blogs.apache.org/">ASF News</a>
  <a href="https://blogs.apache.org/foundation/">Announcements</a>
  <a href="https://twitter.com/TheASF">Twitter Feed</a>
  <a href="/press/#contact">Contacts</a>
   </div>
  <div class="col-sm-2">
  <h5 class="white">Legal</h5>
   <a href="/legal/">Legal Affairs</a>
  <a href="/licenses/">Licenses</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/records/">Public Records</a>
     <a href="/foundation/policies/privacy.html">Privacy Policy</a>
  <a href="/licenses/exports/">Export Information</a>
  <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
  <a href="/foundation/contact.html">Contacts</a>
   </div>
  <div class="col-sm-1">
 </div>
 </div>
 <hr class="col-lg-12 hr-white" />
 <div class="row">
 <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
```

```
</div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="author" content="Mike Milinkovich, Nov. 21, 2005"/>
 <meta name="keywords" content="epl, cpl, legal, license"/>
 </
type="text/css"/>
 </p
 <title>Eclipse Public License</title>
 k rel="stylesheet" href="/eclipse.org-common/themes/solstice/public/stylesheets/styles.min.css"/>
<meta property="og:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta property="og:image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-200x200.png"/>
<meta property="og:title" content="Eclipse Public License"/>
<meta property="og:image:width" content="200"/>
<meta property="og:image:height" content="200"/>
<meta itemprop="name" content="Eclipse Public License"/>
<meta itemprop="description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta itemprop="image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
<meta name="twitter:site" content="@EclipseFdn"/>
<meta name="twitter:card" content="summary"/>
<meta name="twitter:title" content="Eclipse Public License"/>
<meta name="twitter:url" content="http://www.eclipse.org/org/documents/epl-v10.php"/>
<meta name="twitter:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an
IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta name="twitter:image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
 <script> var eclipse_org_common =
{"settings":{"cookies_class":{"name":"eclipse_settings","enabled":1}}}</script> </head>
<body id="body_solstice">
```

```
<a class="sr-only" href="#content">Skip to main content</a>
    <div class="clearfix toolbar-container-wrapper">
  <div class="container">
    <div class="text-right toolbar-row row hidden-print">
     <div class="col-md-24 row-toolbar-col">
      <a href="https://accounts.eclipse.org/user/register"><i class="fa fa-user fa-fw"></i> Create</a>
account</a>
       <a
href="https://accounts.eclipse.org/user/login/?takemeback=http%3A%2F%2Fwww.eclipse.org%2Forg%2Fdocumen
ts%2Fepl-v10.php"><i class="fa fa-sign-in fa-fw"></i> Log in</a>
      </div>
   </div>
  </div>
 </div><header role="banner" id="header-wrapper">
<div class="container">
  <div class="row" id="header-row">
      <div class="hidden-xs col-sm-8 col-md-6 col-lg-5" id="header-left">
    <div class="wrapper-logo-default"><a href="http://www.eclipse.org/"><img class="logo-eclipse-default img-</pre>
responsive hidden-xs" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-426x100.png"/></a></div>
                <div class="col-sm-10 col-md-8 col-lg-5 hidden-print hidden-xs pull-right" id="header-right">
  </div>
      <div class="row"><div class="col-md-24">
  <div id="custom-search-form" class="reset-box-sizing">
  <script>
  (function() {
   var cx = '011805775785170369411:p3ec0igo0qq';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
   '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
  })();
 </script>
  <gcse:searchbox-only gname="main" resultsUrl="https://www.eclipse.org/home/search.php"></gcse:searchbox-
only>
 </div></div>
    <div id="btn-call-for-action"><a href="//www.eclipse.org/downloads/" class="btn btn-huge btn-warning"><i
class="fa fa-download"></i> Download</a></div>
            <div class="col-sm-14 col-md-16 col-lg-19 reset" id="main-menu-wrapper">
<div class="navbar yamm" id="main-menu">
 <div id="navbar-collapse-1" class="navbar-collapse collapse">
  <a href="http://www.eclipse.org/downloads/"</pre>
```

```
target=" self">Download</a><a href="http://www.eclipse.org/users/" target=" self">Getting
Started</a>a href="http://www.eclipse.org/membership/" target=" self">Members</a>a /li>a href="http://www.eclipse.org/membership/" target=" self">Members</a>a /li>a /li><l
href="http://www.eclipse.org/projects/" target="_self">Projects</a>
                                                                                                            cli class="dropdown visible-
xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Community <b class="caret"></b></a><ul
class="dropdown-menu"><a href="http://marketplace.eclipse.org">Marketplace</a><a href="http://marketplace.eclipse.org">Marketplace</a></a>
href="http://events.eclipse.org">Events</a>l><a href="http://www.planeteclipse.org/">Planet
Eclipse</a>a href="http://www.eclipse.org/community/eclipse newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse newsletter/">Newsletter</a></a>
href="https://www.youtube.com/user/EclipseFdn">Videos</a>li class="dropdown visible-xs"><a
href="#" data-toggle="dropdown" class="dropdown-toggle">Participate <b class="caret"></b></a><ul
class="dropdown-menu"><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a>
href="http://www.eclipse.org/forums/">Forums</a><a href="http://www.eclipse.org/mail/">Mailing
Lists</a>a href="https://wiki.eclipse.org/">Wiki</a>a
href="https://wiki.eclipse.org/IRC">IRC</a>a href="http://www.eclipse.org/contribute/">How to
Contribute</a>class="dropdown visible-xs"><a href="#" data-toggle="dropdown"
class="dropdown-toggle">Working Groups <b class="caret"></b></a><a
href="http://iot.eclipse.org">Internet of Things</a>li><a
href="http://locationtech.org">LocationTech</a>li><a href="http://lts.eclipse.org">Long-Term
Support</a>li><a href="http://polarsys.org">PolarSys</a>li><a
href="http://science.eclipse.org">Science</a>a
href="http://www.openmdm.org">OpenMDM</a>
                                                                                            <!-- More -->
       <a data-toggle="dropdown" class="dropdown-toggle">More<b class="caret"></b></a>
         \langle li \rangle
            <!-- Content container to add padding -->
            <div class="yamm-content">
             <div class="row">
               <strong>Community</strong><a</li>
href="http://marketplace.eclipse.org">Marketplace</a><a
href="http://events.eclipse.org">Events</a>a href="http://www.planeteclipse.org/">Planet
Eclipse</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></a>
href="https://www.youtube.com/user/EclipseFdn">Videos</a><ul class="col-sm-8 list-
unstyled"><strong>Participate</strong><a href="https://bugs.eclipse.org/bugs/">Report a
Bug</a>li><a href="http://www.eclipse.org/forums/">Forums</a>a
href="http://www.eclipse.org/mail/">Mailing Lists</a><a
href="https://wiki.eclipse.org/">Wiki</a>a href="https://wiki.eclipse.org/IRC">IRC</a>a href="https://wiki.eclipse.org/IRC">IRC</a>a href="https://wiki.eclipse.org/IRC">IRC</a></a>
href="http://www.eclipse.org/contribute/">How to Contribute</a><ul class="col-sm-8 list-
unstyled"></trong>Working Groups</strong><a href="http://iot.eclipse.org">Internet of
Things</a>a href="http://locationtech.org">LocationTech</a>a
href="http://lts.eclipse.org">Long-Term Support</a>a
href="http://polarsys.org">PolarSys</a><a href="http://science.eclipse.org">Science</a><a href="http://science.eclipse.org">Science</a><a href="http://science.eclipse.org">Science</a></a>
href="http://www.openmdm.org">OpenMDM</a>
                                                                                             </div>
           </div>
          </div>
```

```
<div class="navbar-header">
  <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar-collapse-1">
  <span class="sr-only">Toggle navigation</span>
  <span class="icon-bar"></span>
  <span class="icon-bar"></span>
  <span class="icon-bar"></span>
  <span class="icon-bar"></span>
  </button>
  <div class="wrapper-logo-mobile"><a class="navbar-brand visible-xs" href="http://www.eclipse.org/"><img</pre>
class="logo-eclipse-default-mobile img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-800x188.png"/></a></div>
</div>
</div>
 </div>
</div>
</header>
 <section class="hidden-print default-breadcrumbs" id="breadcrumb">
  <div class="container">
    <h3 class="sr-only">Breadcrumbs</h3>
    <div class="row">
     <div class="col-sm-16 padding-left-30">a
href="http://www.eclipse.org/">Home</a><a href="http://www.eclipse.org/org">About
Us</a>li><a href="http://www.eclipse.org/org/documents">Governance Documents</a>li>li><a href="http://www.eclipse.org/org/documents">Governance Documents</a></a>
class="active">Eclipse Public License</div>
     <div class="col-sm-8 margin-top-15"></div>
   </div>
  </div>
 </section> <!-- /#breadcrumb --><main class="no-promo">
<div class="novaContent container" id="novaContent">
       <!-- nav -->
<aside id="leftcol" class="col-md-4">
    cli class="separator">
       <a class="separator" href="/org/">
        About Us
                         </a>
      >
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/org/foundation/reports/annual_report.php" target="_self">
        Annual Report
                              </a>
```

```
<
      <i class="fa fa-angle-double-right orange fa-fw"></i>
      <a href="/org/foundation/" target="_self">
       Foundation
                       </a>
     <
      <i class="fa fa-angle-double-right orange fa-fw"></i>
      <a href="/org/documents/" target="_self">
       Governance
                        </a>
     <
      <i class="fa fa-angle-double-right orange fa-fw"></i>
      <a href="/legal/" target="_self">
       Legal Resources
                           </a>
     <
      <i class="fa fa-angle-double-right orange fa-fw"></i>
      <a href="/org/foundation/contact.php" target="_self">
       Contact Us
                       </a>
     </aside>
<div id="midcolumn">
<h1>Eclipse Public License - v 1.0</h1>
<font size="2">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.</font>
<strong><font size="2">1. DEFINITIONS</span></strong></font> 
<font size="2">&quot;Contribution&quot; means:</font> 
<blookquote>
```

<font size="2"> > a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and <br clear=left> b) in the case of each subsequent Contributor: i)changes to the Program, and ii)additions to the Program;</span> 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. 

</blockquote>
&quot;Contributor&quot; 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.

<strong>2. GRANT OF RIGHTS</strong>

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to<span style='color:red'> </span>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,<span style='color:green'> </span>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.

```
<strong>3. REQUIREMENTS</span></strong>
```

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

<blookquote>

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;

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

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.
</bl>
</blockquote>

When the Program is made available in source code form:<br/><br/>blockquote>

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. </ble>

<Contributors may not remove or alter any copyright notices contained within the Program. </p>

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.

<strong>4. COMMERCIAL DISTRIBUTION</strong>

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.

<strong>5. NO WARRANTY</strong>

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.

<strong>6. DISCLAIMER OF LIABILITY</strong>

#### 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.

<strong>7. GENERAL</strong>

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. <br/>br/>
</font>
</div>
<div id="rightcolumn">
 <div class="sideitem">
 <h6>Related Links</h6>
 <a href="epl-v10.html">EPL in plain HTML</a>
 <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank">The EPL on OSI&rsquo;s</a>
site</a>
 <a href="../../legal/cpl2epl/">CPL to EPL conversion</a>
 <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank"><img</pre>
align="center" src="../../images/osi-certified-60x50.gif" border="0"/>&nbsp</a>
 </div>
</div>
</div>
</main> <!-- /#main-content-container-row -->
<a class="visible-xs" href="#top">Back to the top</a>
<footer role="contentinfo" id="solstice-footer">
<div class="container">
 <div class="row">
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-eclipse-</p>
foundation">
      <h2 class="section-title">Eclipse Foundation</h2>
 <a href="http://www.eclipse.org/org/">About us</a>
 <a href="http://www.eclipse.org/org/foundation/contact.php">Contact Us</a>
 <a href="http://www.eclipse.org/donate">Donate</a>
```

```
<a href="http://www.eclipse.org/org/documents/">Governance</a>
    <a href="http://www.eclipse.org/artwork/">Logo and Artwork</a>
    <a href="http://www.eclipse.org/org/foundation/directors.php">Board of Directors</a>
                </section>
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-legal">
          <h2 class="section-title">Legal</h2>
   <a href="http://www.eclipse.org/legal/privacy.php">Privacy Policy</a>
    <a href="http://www.eclipse.org/legal/termsofuse.php">Terms of Use</a>
    <a href="http://www.eclipse.org/legal/copyright.php">Copyright Agent</a>
    <a href="http://www.eclipse.org/org/documents/epl-v10.php">Eclipse Public License </a>
    <a href="http://www.eclipse.org/legal/">Legal Resources </a>
   </section>
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-useful-</p>
links">
          <h2 class="section-title">Useful Links</h2>
  <a href="https://bugs.eclipse.org/bugs/">Report a Bug</a>
    <a href="//help.eclipse.org/">Documentation</a>
    <a href="http://www.eclipse.org/contribute/">How to Contribute</a>
    <a href="http://www.eclipse.org/mail/">Mailing Lists</a>
    <a href="http://www.eclipse.org/forums/">Forums</a>
    <a href="//marketplace.eclipse.org">Marketplace</a>
   </section>
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-other">
          <h2 class="section-title">Other</h2>
   <a href="http://www.eclipse.org/ide/">IDE and Tools</a>
    <a href="http://www.eclipse.org/projects">Community of Projects</a>
    <a href="http://www.eclipse.org/org/workinggroups/">Working Groups</a>
    <a href="http://www.eclipse.org/org/research/">Research@Eclipse</a>
   <a href="https://twitter.com/EclipseFdn"><i class="fa fa-twitter-square"></i></a>
    <a href="https://plus.google.com/+Eclipse"><i class="fa fa-google-plus-square"></i></a>
    <a href="https://www.facebook.com/eclipse.org"><i class="fa fa-facebook-square"></i> </a>
    <a href="https://www.youtube.com/user/EclipseFdn"><i class="fa fa-youtube-square"></i></a>
    <a href="https://www.linkedin.com/company/eclipse-foundation"><i class="fa fa-linkedin-full-reference of the class of 
square"></i></a>
   </section>
          <div id="copyright" class="col-sm-offset-1 col-sm-14 col-md-24 col-md-offset-0">
      <span class="hidden-print"><div class="wrapper-logo-eclipse-white"><a href="http://www.eclipse.org"><img</pre>
class="logo-eclipse-white img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-logo-bw-332x78.png"/></a></div></span>
      Copyright © 2017 The Eclipse Foundation. All Rights Reserved.
    </div>
                   <a href="#" class="scrollup">Back to the top</a>
   </div>
```

```
</div>
</footer>
<!-- Placed at the end of the document so the pages load faster -->
<script src="/eclipse.org-common/themes/solstice/public/javascript/main.min.js"></script>
   <script type="text/javascript">
    var \_gaq = \_gaq || [];
    _gaq.push(['_setAccount', 'UA-910670-2']);
    _gaq.push(['_trackPageview']);
    (function() {
     var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
     ga.src = ('https:' == document.location.protocol ? 'https://ssl' : 'http://www') + '.google-analytics.com/ga.js';
     var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
    })();
  </script>
</body>
</html>
```

## 1.58 jetty-util 9.3.14.v20161028

### 1.58.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
k rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
k rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
< link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
k rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
     <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
```

```
<a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    </111>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
    <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
         <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
    </11/>
    </div>
 </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
   <div class="col-md-6 col-sm-5 col-xs-12">
  <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
```

```
</div>
 <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
   <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
 <div class="col-md-3 col-sm-4 col-xs-6">
   <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a><strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>

<br/>br/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></strong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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

damages.

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
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">&para;</a></h1>
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

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

<div class="codehilite">Copyright [yyyy] [name of copyright owner]

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

identification within third-party archives.

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.

</div></div>

```
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
 <br/>br/>
 <div class="col-sm-1">
 </div>
  <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
```

```
<a href="/memorials/">Memorials</a>
</div>
<div class="col-sm-2">
<h5 class="white">Innovation</h5>
   <a href="http://incubator.apache.org/">Incubator</a>
<a href="http://labs.apache.org/">Labs</a>
<a href="/licenses/">Licensing</a>
<a href="/foundation/license-faq.html">Licensing FAQ</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/contact.html">Contacts</a>
   </111>
</div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
  <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
  </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
 <a href="/press/">Overview</a>
<a href="https://blogs.apache.org/">ASF News</a>
<a href="https://blogs.apache.org/foundation/">Announcements</a>
<a href="https://twitter.com/TheASF">Twitter Feed</a>
<a href="/press/#contact">Contacts</a>
 </div>
<div class="col-sm-2">
<h5 class="white">Legal</h5>
 <a href="/legal/">Legal Affairs</a>
<a href="/licenses/">Licenses</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/records/">Public Records</a>
   <a href="/foundation/policies/privacy.html">Privacy Policy</a>
<a href="/licenses/exports/">Export Information</a>
<a href="/foundation/license-faq.html">License/Distribution FAQ</a>
```

```
<a href="/foundation/contact.html">Contacts</a>
    </11/>
  </div>
  <div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a</pre>
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="author" content="Mike Milinkovich, Nov. 21, 2005"/>
 <meta name="keywords" content="epl, cpl, legal, license"/>
 link href="//fonts.googleapis.com/css?family=Open+Sans:400,700,300,600,100" rel="stylesheet"
type="text/css"/>
 </p
 <title>Eclipse Public License</title>
 < link rel="stylesheet" href="/eclipse.org-common/themes/solstice/public/stylesheets/styles.min.css"/>
<meta property="og:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta property="og:image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-200x200.png"/>
<meta property="og:title" content="Eclipse Public License"/>
<meta property="og:image:width" content="200"/>
<meta property="og:image:height" content="200"/>
<meta itemprop="name" content="Eclipse Public License"/>
```

```
<meta itemprop="description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta itemprop="image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
<meta name="twitter:site" content="@EclipseFdn"/>
<meta name="twitter:card" content="summary"/>
<meta name="twitter:title" content="Eclipse Public License"/>
<meta name="twitter:url" content="http://www.eclipse.org/org/documents/epl-v10.php"/>
<meta name="twitter:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an
IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta name="twitter:image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
 <script> var eclipse_org_common =
{"settings":{"cookies_class":{"name":"eclipse_settings","enabled":1}}}</script> </head>
<body id="body solstice">
 <a class="sr-only" href="#content">Skip to main content</a>
    <div class="clearfix toolbar-container-wrapper">
   <div class="container">
    <div class="text-right toolbar-row row hidden-print">
     <div class="col-md-24 row-toolbar-col">
      <a href="https://accounts.eclipse.org/user/register"><i class="fa fa-user fa-fw"></i> Create
account</a>
       <a
href="https://accounts.eclipse.org/user/login/?takemeback=http%3A%2F%2Fwww.eclipse.org%2Forg%2Fdocumen
ts%2Fepl-v10.php"><i class="fa fa-sign-in fa-fw"></i> Log in</a>>
      </div>
    </div>
   </div>
  </div><header role="banner" id="header-wrapper">
<div class="container">
 <div class="row" id="header-row">
      <div class="hidden-xs col-sm-8 col-md-6 col-lg-5" id="header-left">
    <div class="wrapper-logo-default"><a href="http://www.eclipse.org/"><img class="logo-eclipse-default img-</pre>
responsive hidden-xs" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-426x100.png"/></a></div>
   </div>
                <div class="col-sm-10 col-md-8 col-lg-5 hidden-print hidden-xs pull-right" id="header-right">
      <div class="row"><div class="col-md-24">
  <div id="custom-search-form" class="reset-box-sizing">
  <script>
   (function() {
    var cx = '011805775785170369411:p3ec0igo0qq';
    var gcse = document.createElement('script');
    gcse.type = 'text/javascript';
    gcse.async = true;
```

```
gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx='+cx;
    var s = document.getElementsByTagName('script')[0];
    s.parentNode.insertBefore(gcse, s);
  })();
  </script>
  <gcse:searchbox-only gname="main" resultsUrl="https://www.eclipse.org/home/search.php"></gcse:searchbox-
only>
 </div></div>
    <div id="btn-call-for-action"><a href="//www.eclipse.org/downloads/" class="btn btn-huge btn-warning"><i
class="fa fa-download"></i> Download</a></div>
  </div>
            <div class="col-sm-14 col-md-16 col-lg-19 reset" id="main-menu-wrapper">
<div class="navbar yamm" id="main-menu">
 <div id="navbar-collapse-1" class="navbar-collapse collapse">
  <a href="http://www.eclipse.org/downloads/"</pre>
target="_self">Download</a><a href="http://www.eclipse.org/users/" target="_self">Getting
Started</a>li><a href="http://www.eclipse.org/membership/" target=" self">Members</a>li><a
href="http://www.eclipse.org/projects/" target="_self">Projects</a>
                                                                               cli class="dropdown visible-
xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Community <b class="caret"></b></a><ul
class="dropdown-menu"><a href="http://marketplace.eclipse.org">Marketplace</a><a href="http://marketplace.eclipse.org">Marketplace</a></a>
href="http://events.eclipse.org">Events</a><a href="http://www.planeteclipse.org/">Planet
Eclipse</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></a>
href="https://www.youtube.com/user/EclipseFdn">Videos</a>li class="dropdown visible-xs"><a
href="#" data-toggle="dropdown" class="dropdown-toggle">Participate <b class="caret"></b></a><ul
class="dropdown-menu"><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a>
href="http://www.eclipse.org/forums/">Forums</a><a href="http://www.eclipse.org/mail/">Mailing
Lists</a>li><a href="https://wiki.eclipse.org/">Wiki</a>a
href="https://wiki.eclipse.org/IRC">IRC</a><a href="http://www.eclipse.org/contribute/">How to
Contribute</a>class="dropdown visible-xs"><a href="#" data-toggle="dropdown"
class="dropdown-toggle">Working Groups <b class="caret"></b></a><a
href="http://iot.eclipse.org">Internet of Things</a>li><a
href="http://locationtech.org">LocationTech</a>li><a href="http://lts.eclipse.org">Long-Term
Support</a>li><a href="http://polarsys.org">PolarSys</a>li><a
href="http://science.eclipse.org">Science</a>a
href="http://www.openmdm.org">OpenMDM</a>
                                                                   <!-- More -->
     <a data-toggle="dropdown" class="dropdown-toggle">More<b class="caret"></b></a>
      >
        <!-- Content container to add padding -->
        <div class="yamm-content">
         <div class="row">
           <strong>Community</strong><a</li>
href="http://marketplace.eclipse.org">Marketplace</a><a
href="http://events.eclipse.org">Events</a><a href="http://www.planeteclipse.org/">Planet
Eclipse</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></a>
href="https://www.youtube.com/user/EclipseFdn">Videos</a><ul class="col-sm-8 list-
```

```
unstyled"><strong>Participate</strong><a href="https://bugs.eclipse.org/bugs/">Report a
Bug</a>li><a href="http://www.eclipse.org/forums/">Forums</a>li><a
href="http://www.eclipse.org/mail/">Mailing Lists</a><a
href="https://wiki.eclipse.org/">Wiki</a><a href="https://wiki.eclipse.org/IRC">IRC</a><a href="https://wiki.eclipse.org/IRC">IRC</a><a href="https://wiki.eclipse.org/IRC">IRC</a><a href="https://wiki.eclipse.org/IRC">IRC</a></a></a>
href="http://www.eclipse.org/contribute/">How to Contribute</a><ul class="col-sm-8 list-
unstyled"></trong>Working Groups</strong><a href="http://iot.eclipse.org">Internet of
Things</a>a href="http://locationtech.org">LocationTech</a>a
href="http://lts.eclipse.org">Long-Term Support</a>a
href="http://polarsys.org">PolarSys</a>li><a href="http://science.eclipse.org">Science</a>li><a
href="http://www.openmdm.org">OpenMDM</a>
                                                                     </div>
         </div>
       </div>
  <div class="navbar-header">
   <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar-collapse-1">
   <span class="sr-only">Toggle navigation</span>
   <span class="icon-bar"></span>
   <span class="icon-bar"></span>
   <span class="icon-bar"></span>
   <span class="icon-bar"></span>
   </button>
   <div class="wrapper-logo-mobile"><a class="navbar-brand visible-xs" href="http://www.eclipse.org/"><img</pre>
class="logo-eclipse-default-mobile img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org/
common/themes/solstice/public/images/logo/eclipse-800x188.png"/></a></div> </div>
</div>
</div>
 </div>
</div>
</header>
 <section class="hidden-print default-breadcrumbs" id="breadcrumb">
   <div class="container">
    <h3 class="sr-only">Breadcrumbs</h3>
    <div class="row">
     <div class="col-sm-16 padding-left-30">a
href="http://www.eclipse.org/">Home</a>li><a href="http://www.eclipse.org/org">About
Us</a>li><a href="http://www.eclipse.org/org/documents">Governance Documents</a>li>li><a href="http://www.eclipse.org/org/documents">Governance Documents</a></a>
class="active">Eclipse Public License</div>
     <div class="col-sm-8 margin-top-15"></div>
    </div>
   </div>
  </section> <!-- /#breadcrumb --><main class="no-promo">
<div class="novaContent container" id="novaContent">
       <!-- nav -->
<aside id="leftcol" class="col-md-4">
```

```
class="separator">
 <a class="separator" href="/org/">
  About Us
                  </a>
<
 <i class="fa fa-angle-double-right orange fa-fw"></i>
 <a href="/org/foundation/reports/annual_report.php" target="_self">
  Annual Report
                       </a>
<
 <i class="fa fa-angle-double-right orange fa-fw"></i>
 <a href="/org/foundation/" target="_self">
  Foundation
                    </a>
<
 <i class="fa fa-angle-double-right orange fa-fw"></i>
 <a href="/org/documents/" target="_self">
  Governance
<
 <i class="fa fa-angle-double-right orange fa-fw"></i>
 <a href="/legal/" target="_self">
  Legal Resources
                       </a>
<
 <i class="fa fa-angle-double-right orange fa-fw"></i>
 <a href="/org/foundation/contact.php" target="_self">
  Contact Us
                    </a>
```

```
</aside>
<div id="midcolumn">
 <h1>Eclipse Public License - v 1.0</h1>
<font size="2">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.</font>
<strong><font size="2">1. DEFINITIONS</span></strong></font> 
<font size="2">&quot;Contribution&quot; means:</font> 
<blookguote>
<font size="2">
>
a) in the case of the initial Contributor, the initial code and documentation
distributed under this Agreement, and <br clear=left>
b) in the case of each subsequent Contributor:
i)changes to the Program, and
ii)additions to the Program;</span>
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.
</blockquote>
"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. 
<strong>2. GRANT OF RIGHTS</strong>
```

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide,<span style='color:green'> </span>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.

```
<strong>3. REQUIREMENTS</span></strong>
```

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

<blook<br/>quote>

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;

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

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.
</body></body>

When the Program is made available in source code form:<br/><blockquote>

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. </bl></blockquote>

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.

<strong>4. COMMERCIAL DISTRIBUTION</strong>

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.

<strong>5. NO WARRANTY</strong>

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.

<strong>6. DISCLAIMER OF LIABILITY</strong>

#### 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.

<strong>7. GENERAL</strong>

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.

```
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. 
</font>
</div>
<div id="rightcolumn">
 <div class="sideitem">
 <h6>Related Links</h6>
 \langle ul \rangle
 <a href="epl-v10.html">EPL in plain HTML</a>
 <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank">The EPL on OSI&rsquo;s</a>
site</a>
 <a href="../../legal/cpl2epl/">CPL to EPL conversion</a>
 <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank"><img</pre>
align="center" src="../../images/osi-certified-60x50.gif" border="0"/>&nbsp</a>
```

This Agreement is governed by the laws of the

```
</div>
</div>
</div>
</main> <!-- /#main-content-container-row -->
<a class="visible-xs" href="#top">Back to the top</a>
<footer role="contentinfo" id="solstice-footer">
<div class="container">
 <div class="row">
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-eclipse-</p>
foundation">
     <h2 class="section-title">Eclipse Foundation</h2>
 <a href="http://www.eclipse.org/org/">About us</a>
 <a href="http://www.eclipse.org/org/foundation/contact.php">Contact Us</a>
 <a href="http://www.eclipse.org/donate">Donate</a>
  <a href="http://www.eclipse.org/org/documents/">Governance</a>
  <a href="http://www.eclipse.org/artwork/">Logo and Artwork</a>
  <a href="http://www.eclipse.org/org/foundation/directors.php">Board of Directors</a>
         </section>
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-legal">
      <h2 class="section-title">Legal</h2>
 <a href="http://www.eclipse.org/legal/privacy.php">Privacy Policy</a>
  <a href="http://www.eclipse.org/legal/termsofuse.php">Terms of Use</a>
  <a href="http://www.eclipse.org/legal/copyright.php">Copyright Agent</a>
  <a href="http://www.eclipse.org/org/documents/epl-v10.php">Eclipse Public License </a>
  <a href="http://www.eclipse.org/legal/">Legal Resources </a>
         </section>
 </111>
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-useful-</p>
links">
      <h2 class="section-title">Useful Links</h2>
 <a href="https://bugs.eclipse.org/bugs/">Report a Bug</a>
  <a href="//help.eclipse.org/">Documentation</a>
  <a href="http://www.eclipse.org/contribute/">How to Contribute</a>
  <a href="http://www.eclipse.org/mail/">Mailing Lists</a>
  <a href="http://www.eclipse.org/forums/">Forums</a>
  <a href="//marketplace.eclipse.org">Marketplace</a>
 </section>
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-other">
      <h2 class="section-title">Other</h2>
 <a href="http://www.eclipse.org/ide/">IDE and Tools</a>
  <a href="http://www.eclipse.org/projects">Community of Projects</a>
  <a href="http://www.eclipse.org/org/workinggroups/">Working Groups</a>
  <a href="http://www.eclipse.org/org/research/">Research@Eclipse</a>
```

```
<a href="https://twitter.com/EclipseFdn"><i class="fa fa-twitter-square"></i></a>
   <a href="https://plus.google.com/+Eclipse"><i class="fa fa-google-plus-square"></i></a>
   <a href="https://www.facebook.com/eclipse.org"><i class="fa fa-facebook-square"></i> </a>
   <a href="https://www.youtube.com/user/EclipseFdn"><i class="fa fa-youtube-square"></i></a>
   <a href="https://www.linkedin.com/company/eclipse-foundation"><i class="fa fa-linkedin-com/company/eclipse-foundation"><i class="fa fa-linkedin-com/company/eclipse-foundation"></cc>
square"></i></a>
  </section>
        <div id="copyright" class="col-sm-offset-1 col-sm-14 col-md-24 col-md-offset-0">
    <span class="hidden-print"><div class="wrapper-logo-eclipse-white"><a href="http://www.eclipse.org"><img</pre>
class="logo-eclipse-white img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-logo-bw-332x78.png"/></a></div></span>
     Copyright © 2017 The Eclipse Foundation. All Rights Reserved.
               <a href="#" class="scrollup">Back to the top</a>
  </div>
</div>
</footer>
<!-- Placed at the end of the document so the pages load faster -->
<script src="/eclipse.org-common/themes/solstice/public/javascript/main.min.js"></script>
   <script type="text/javascript">
    var \_gaq = \_gaq \parallel [];
    _gaq.push(['_setAccount', 'UA-910670-2']);
    _gaq.push(['_trackPageview']);
    (function() {
      var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
      ga.src = ('https:' == document.location.protocol ? 'https://ssl' : 'http://www') + '.google-analytics.com/ga.js';
      var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
     })();
   </script>
</body>
</html>
```

# 1.59 jetty-webapp 9.3.14.v20161028

## 1.59.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
```

```
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
< link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
< link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
k rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
  | 180x180" href="/favicons/apple-touch-icon-180x180.png">
k rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
k rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
k rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
k href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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 &quot;AS IS&quot; 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. -->

</head>
```

```
<br/>
<br/>
<br/>
<br/>
<br/>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
<div class="container">
<div class="navbar-header">
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<br/>
<pan class="sr-only">Toggle navigation</pan>
```

```
<span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
    <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
    <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
         <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
```

```
<a href="/foundation/sponsorship.html">Sponsorship</a>
     <a href="/foundation/contributing.html">Donations</a>
     <a href="/foundation/buy_stuff.html">Buy Stuff</a>
     <a href="/foundation/thanks.html">Thanks</a>
     </div>
  </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
    <div class="col-md-6 col-sm-5 col-xs-12">
  <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
 </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
  <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-</pre>
bottom: 5px;">
 </a>
 </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
  <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
```

```
It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a><strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>>

<br/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<ps<strong><a name="trademarks">6. Trademarks</a></strong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">&para;</a></h1>

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.

<div class="codehilite">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.

</div>

```
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
```

```
<div class="row">
<br/>hr />
<div class="col-sm-1">
</div>
<div class="col-sm-2">
   <h5 class="white">Community</h5>
   <a href="http://community.apache.org/">Overview</a>
 <a href="/foundation/conferences.html">Conferences</a>
 <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
 <a href="http://community.apache.org/newcomers/">Getting Started</a>
 <a href="/foundation/how-it-works.html">The Apache Way</a>
 <a href="/travel/">Travel Assistance</a>
 <a href="/foundation/getinvolved.html">Get Involved</a>
 <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
 <a href="/memorials/">Memorials</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Innovation</h5>
   <a href="http://incubator.apache.org/">Incubator</a>
 <a href="http://labs.apache.org/">Labs</a>
 <a href="/licenses/">Licensing</a>
 <a href="/foundation/license-faq.html">Licensing FAQ</a>
 <a href="/foundation/marks/">Trademark Policy</a>
 <a href="/foundation/contact.html">Contacts</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
   <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
  <a href="/press/">Overview</a>
 <a href="https://blogs.apache.org/">ASF News</a>
```

```
<a href="https://blogs.apache.org/foundation/">Announcements</a>
   <a href="https://twitter.com/TheASF">Twitter Feed</a>
   <a href="/press/#contact">Contacts</a>
    </div>
  <div class="col-sm-2">
  <h5 class="white">Legal</h5>
    <a href="/legal/">Legal Affairs</a>
   <a href="/licenses/">Licenses</a>
   <a href="/foundation/marks/">Trademark Policy</a>
   <a href="/foundation/records/">Public Records</a>
     <a href="/foundation/policies/privacy.html">Privacy Policy</a>
   <a href="/licenses/exports/">Export Information</a>
   <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
   <a href="/foundation/contact.html">Contacts</a>
    </div>
  <div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
```

```
<meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="author" content="Mike Milinkovich, Nov. 21, 2005"/>
 <meta name="keywords" content="epl, cpl, legal, license"/>
 k href="//fonts.googleapis.com/css?family=Open+Sans:400,700,300,600,100" rel="stylesheet"
type="text/css"/>
 <link rel="shortcut icon" href="/eclipse.org-common/themes/solstice/public/images/favicon.ico"/>
 <title>Eclipse Public License</title>
 k rel="stylesheet" href="/eclipse.org-common/themes/solstice/public/stylesheets/styles.min.css"/>
<meta property="og:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta property="og:image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-200x200.png"/>
<meta property="og:title" content="Eclipse Public License"/>
<meta property="og:image:width" content="200"/>
<meta property="og:image:height" content="200"/>
<meta itemprop="name" content="Eclipse Public License"/>
<meta itemprop="description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta itemprop="image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
<meta name="twitter:site" content="@EclipseFdn"/>
<meta name="twitter:card" content="summary"/>
<meta name="twitter:title" content="Eclipse Public License"/>
<meta name="twitter:url" content="http://www.eclipse.org/org/documents/epl-v10.php"/>
<meta name="twitter:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an
IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta name="twitter:image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
 <script> var eclipse org common =
{"settings":{"cookies_class":{"name":"eclipse_settings","enabled":1}}}</script> </head>
<body id="body solstice">
 <a class="sr-only" href="#content">Skip to main content</a>
    <div class="clearfix toolbar-container-wrapper">
  <div class="container">
    <div class="text-right toolbar-row row hidden-print">
     <div class="col-md-24 row-toolbar-col">
      <a href="https://accounts.eclipse.org/user/register"><i class="fa fa-user fa-fw"></i> Create
account</a>
       <a
href="https://accounts.eclipse.org/user/login/?takemeback=http%3A%2F%2Fwww.eclipse.org%2Forg%2Fdocumen
ts%2Fepl-v10.php"><i class="fa fa-sign-in fa-fw"></i> Log in</a>
      </div>
   </div>
  </div>
```

```
</div><header role="banner" id="header-wrapper">
<div class="container">
  <div class="row" id="header-row">
       <div class="hidden-xs col-sm-8 col-md-6 col-lg-5" id="header-left">
    <div class="wrapper-logo-default"><a href="http://www.eclipse.org/"><img class="logo-eclipse-default img-</pre>
responsive hidden-xs" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-426x100.png"/></a></div>
                 <div class="col-sm-10 col-md-8 col-lg-5 hidden-print hidden-xs pull-right" id="header-right">
       <div class="row"><div class="col-md-24">
  <div id="custom-search-form" class="reset-box-sizing">
  <script>
   (function() {
    var cx = '011805775785170369411:p3ec0igo0qq';
    var gcse = document.createElement('script');
    gcse.type = 'text/javascript';
    gcse.async = true;
    gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
    var s = document.getElementsByTagName('script')[0];
    s.parentNode.insertBefore(gcse, s);
   })();
  </script>
  <gcse:searchbox-only gname="main" resultsUrl="https://www.eclipse.org/home/search.php"></gcse:searchbox-
 </div></div>
    <div id="btn-call-for-action"><a href="//www.eclipse.org/downloads/" class="btn btn-huge btn-warning"><i
class="fa fa-download"></i> Download</a></div>
   </div>
             <div class="col-sm-14 col-md-16 col-lg-19 reset" id="main-menu-wrapper">
<div class="navbar yamm" id="main-menu">
  <div id="navbar-collapse-1" class="navbar-collapse collapse">
   <a href="http://www.eclipse.org/downloads/"</pre>
target="_self">Download</a><a href="http://www.eclipse.org/users/" target="_self">Getting
Started</a>a href="http://www.eclipse.org/membership/" target="_self">Members</a>aaabababababbabbcabcacacacacacaccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccc</l>ccccccccccccccccccc<l
href="http://www.eclipse.org/projects/" target="_self">Projects</a>
                                                                                      cli class="dropdown visible-
xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Community <b class="caret"></b></a><ul
class="dropdown-menu"><a href="http://marketplace.eclipse.org">Marketplace</a><a href="http://marketplace.eclipse.org">Marketplace</a></a>
href="http://events.eclipse.org">Events</a>l><a href="http://www.planeteclipse.org/">Planet
Eclipse</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></a>
href="https://www.youtube.com/user/EclipseFdn">Videos</a>li class="dropdown visible-xs"><a
href="#" data-toggle="dropdown" class="dropdown-toggle">Participate <b class="caret"></b></a><ul
class="dropdown-menu"><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a>
href="http://www.eclipse.org/forums/">Forums</a><a href="http://www.eclipse.org/mail/">Mailing
Lists</a>li><a href="https://wiki.eclipse.org/">Wiki</a>a
href="https://wiki.eclipse.org/IRC">IRC</a><a href="http://www.eclipse.org/contribute/">How to
Contribute</a>class="dropdown visible-xs"><a href="#" data-toggle="dropdown"
class="dropdown-toggle">Working Groups <b class="caret"></b></a><a
href="http://iot.eclipse.org">Internet of Things</a>li><a
```

```
href="http://locationtech.org">LocationTech</a><la>di><a href="http://lts.eclipse.org">Long-Term
Support</a>a href="http://polarsys.org">PolarSys</a>a
href="http://science.eclipse.org">Science</a>a
href="http://www.openmdm.org">OpenMDM</a>
                                                                   <!-- More -->
     <a data-toggle="dropdown" class="dropdown-toggle">More<b class="caret"></b></a>
      >
        <!-- Content container to add padding -->
        <div class="yamm-content">
         <div class="row">
           <strong>Community</strong><a</li>
href="http://marketplace.eclipse.org">Marketplace</a><a
href="http://events.eclipse.org">Events</a><a href="http://www.planeteclipse.org/">Planet
Eclipse</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></a>
href="https://www.youtube.com/user/EclipseFdn">Videos</a><ul class="col-sm-8 list-
unstyled"><strong>Participate</strong><a href="https://bugs.eclipse.org/bugs/">Report a
Bug</a>li><a href="http://www.eclipse.org/forums/">Forums</a>a
href="http://www.eclipse.org/mail/">Mailing Lists</a><a
href="https://wiki.eclipse.org/">Wiki</a>a href="https://wiki.eclipse.org/IRC">IRC</a>a href="https://wiki.eclipse.org/IRC">IRC</a>a href="https://wiki.eclipse.org/IRC">IRC</a></a>
href="http://www.eclipse.org/contribute/">How to Contribute</a><ul class="col-sm-8 list-
unstyled"></trong>Working Groups</strong><a href="http://iot.eclipse.org">Internet of</a>
Things</a>a href="http://locationtech.org">LocationTech</a>a
href="http://lts.eclipse.org">Long-Term Support</a>li><a
href="http://polarsys.org">PolarSys</a><a href="http://science.eclipse.org">Science</a><a href="http://science.eclipse.org">Science</a><a href="http://science.eclipse.org">Science</a></a>
href="http://www.openmdm.org">OpenMDM</a>
                                                                    </div>
        </div>
       </111>
     </div>
  <div class="navbar-header">
  <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar-collapse-1">
  <span class="sr-only">Toggle navigation</span>
  <span class="icon-bar"></span>
  <span class="icon-bar"></span>
  <span class="icon-bar"></span>
  <span class="icon-bar"></span>
  </button>
  <div class="wrapper-logo-mobile"><a class="navbar-brand visible-xs" href="http://www.eclipse.org/"><img</pre>
class="logo-eclipse-default-mobile img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-800x188.png"/></a></div> </div>
</div>
</div>
 </div>
</div>
</header>
```

```
<section class="hidden-print default-breadcrumbs" id="breadcrumb">
  <div class="container">
   <h3 class="sr-only">Breadcrumbs</h3>
   <div class="row">
     <div class="col-sm-16 padding-left-30">a
href="http://www.eclipse.org/">Home</a><a href="http://www.eclipse.org/org">About
Us</a>l><a href="http://www.eclipse.org/org/documents">Governance Documents</a>l>l></a>
class="active">Eclipse Public License</div>
     <div class="col-sm-8 margin-top-15"></div>
   </div>
  </div>
 </section> <!-- /#breadcrumb --><main class="no-promo">
<div class="novaContent container" id="novaContent">
       <!-- nav -->
<aside id="leftcol" class="col-md-4">
   ul id="leftnav" class="ul-left-nav fa-ul hidden-print">
           class="separator">
       <a class="separator" href="/org/">
        About Us
                        </a>
      <
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/org/foundation/reports/annual_report.php" target="_self">
        Annual Report
      <
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/org/foundation/" target="_self">
        Foundation
                         </a>
      >
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/org/documents/" target="_self">
        Governance
                          </a>
```

```
<
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/legal/" target="_self">
        Legal Resources
      <
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/org/foundation/contact.php" target=" self">
        Contact Us
                         </a>
      </aside>
<div id="midcolumn">
 <h1>Eclipse Public License - v 1.0</h1>
<font size="2">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.</font>
<strong><font size="2">1. DEFINITIONS</span></strong></font> 
<font size="2">&quot;Contribution&quot; means:</font> 
<blookguote>
<font size="2">
a) in the case of the initial Contributor, the initial code and documentation
distributed under this Agreement, and<br/><br/>br clear=left>
b) in the case of each subsequent Contributor:
i)changes to the Program, and
ii)additions to the Program;</span>
<yp>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.
```

</blockquote>
&quot;Contributor&quot; 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.

<strong>2. GRANT OF RIGHTS</strong>

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to<span style='color:red'> </span>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,<span style='color:green'> </span>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. 
<strong>3. REQUIREMENTS</span></strong> 
A Contributor may choose to distribute the
Program in object code form under its own license agreement, provided that:
<blookquote>
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.
</blockquote>
When the Program is made available in source code form:
<blookguote>
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. </p>
</blockquote>
<Contributors may not remove or alter any copyright notices contained within the Program. </p>
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. 
<strong>4. COMMERCIAL DISTRIBUTION</strong>
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.

<strong>5. NO WARRANTY</strong>

### 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.

<strong>6. DISCLAIMER OF LIABILITY</strong>

## EXCEPT AS EXPRESSLY SET FORTH IN THIS

AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, 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.

<strong>7. GENERAL</strong>

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. 
</font>
</div>
<div id="rightcolumn">
 <div class="sideitem">
 <h6>Related Links</h6>
 ul>
 <a href="epl-v10.html">EPL in plain HTML</a>
 <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank">The EPL on OSI&rsquo;s</a>
site</a>
 <a href="../../legal/cpl2epl/">CPL to EPL conversion</a>
 <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank"><img</pre>
align="center" src="../../images/osi-certified-60x50.gif" border="0"/>&nbsp</a>
</div>
</div>
</div>
</main> <!-- /#main-content-container-row -->
<a class="visible-xs" href="#top">Back to the top</a>
<footer role="contentinfo" id="solstice-footer">
<div class="container">
 <div class="row">
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-eclipse-</p>
foundation">
      <h2 class="section-title">Eclipse Foundation</h2>
 <a href="http://www.eclipse.org/org/">About us</a>
 <a href="http://www.eclipse.org/org/foundation/contact.php">Contact Us</a>
 <a href="http://www.eclipse.org/donate">Donate</a>
  <a href="http://www.eclipse.org/org/documents/">Governance</a>
  <a href="http://www.eclipse.org/artwork/">Logo and Artwork</a>
  <a href="http://www.eclipse.org/org/foundation/directors.php">Board of Directors</a>
         </section>
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-legal">
      <h2 class="section-title">Legal</h2>
 <a href="http://www.eclipse.org/legal/privacy.php">Privacy Policy</a>
  <a href="http://www.eclipse.org/legal/termsofuse.php">Terms of Use</a>
  <a href="http://www.eclipse.org/legal/copyright.php">Copyright Agent</a>
  <a href="http://www.eclipse.org/org/documents/epl-v10.php">Eclipse Public License </a>
  <a href="http://www.eclipse.org/legal/">Legal Resources </a>
         </section>
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-useful-
links">
      <h2 class="section-title">Useful Links</h2>
```

```
<a href="https://bugs.eclipse.org/bugs/">Report a Bug</a>
     <a href="//help.eclipse.org/">Documentation</a>
     <a href="http://www.eclipse.org/contribute/">How to Contribute</a>
     <a href="http://www.eclipse.org/mail/">Mailing Lists</a>
     <a href="http://www.eclipse.org/forums/">Forums</a>
     <a href="//marketplace.eclipse.org">Marketplace</a>
   </n1>
                  </section>
     <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-other">
           <h2 class="section-title">Other</h2>
   <a href="http://www.eclipse.org/ide/">IDE and Tools</a>
     <a href="http://www.eclipse.org/projects">Community of Projects</a>
     <a href="http://www.eclipse.org/org/workinggroups/">Working Groups</a>
     <a href="http://www.eclipse.org/org/research/">Research@Eclipse</a>
   <a href="https://twitter.com/EclipseFdn"><i class="fa fa-twitter-square"></i></a>
     <a href="https://plus.google.com/+Eclipse"><i class="fa fa-google-plus-square"></i></a>
     <a href="https://www.facebook.com/eclipse.org"><i class="fa fa-facebook-square"></i> </a>
     <a href="https://www.youtube.com/user/EclipseFdn"><i class="fa fa-youtube-square"></i></a>
     <a href="https://www.linkedin.com/company/eclipse-foundation"><i class="fa fa-linkedin-full-reference of the class of 
square"></i></a>
   </section>
           <div id="copyright" class="col-sm-offset-1 col-sm-14 col-md-24 col-md-offset-0">
       <span class="hidden-print"><div class="wrapper-logo-eclipse-white"><a href="http://www.eclipse.org"><img</pre>
class="logo-eclipse-white img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org/
common/themes/solstice/public/images/logo/eclipse-logo-bw-332x78.png"/></a></div></span>
       Copyright © 2017 The Eclipse Foundation. All Rights Reserved.
     </div>
                      <a href="#" class="scrollup">Back to the top</a>
   </div>
 </div>
</footer>
<!-- Placed at the end of the document so the pages load faster -->
<script src="/eclipse.org-common/themes/solstice/public/javascript/main.min.js"></script>
     <script type="text/javascript">
      var _gaq = _gaq \parallel [];
      _gaq.push(['_setAccount', 'UA-910670-2']);
      _gaq.push(['_trackPageview']);
       (function() {
         var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
         ga.src = ('https:' == document.location.protocol? 'https://ssl': 'http://www') + '.google-analytics.com/ga.js';
         var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
       })();
```

```
</script>
</body>
</html>
```

# 1.60 jetty-xml 9.3.14.v20161028

# 1.60.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
k rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
< link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
< link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
< link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
< 2x32"><</pre>
k rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
k rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
     <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
     </11/>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
     <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
```

```
cli class="dropdown">
             <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
             <a href="/foundation/getinvolved.html">Overview</a>
           <a href="http://community.apache.org/">Community Development</a>
                       <a href="http://helpwanted.apache.org/">Help Wanted</a>
           <a href="http://www.apachecon.com/">ApacheCon</a>
             <a href="/dyn/closer.cgi">Download</a>
           cli class="dropdown">
           <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
           <a href="/foundation/sponsorship.html">Sponsorship</a>
           <a href="/foundation/contributing.html">Donations</a>
           <a href="/foundation/buy_stuff.html">Buy Stuff</a>
           <a href="/foundation/thanks.html">Thanks</a>
           </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
        <div class="col-md-6 col-sm-5 col-xs-12">
      <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
      <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-to
bottom: 5px;">
    </a>
    </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
      <div class="input-group" style="margin-bottom: 5px;">
     <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
```

```
'//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a></strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>

<br/>br/>

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.

</01>

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></strong>. 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. <strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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. <strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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. <strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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 <h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"</p> title="Permanent link">¶</a></h1> 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. <div class="codehilite">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.

```
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
 <br/>br/>
  <div class="col-sm-1">
  </div>
  <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
  <a href="/memorials/">Memorials</a>
     </div>
  <div class="col-sm-2">
  <h5 class="white">Innovation</h5>
     <a href="http://incubator.apache.org/">Incubator</a>
  <a href="http://labs.apache.org/">Labs</a>
  <a href="/licenses/">Licensing</a>
  <a href="/foundation/license-faq.html">Licensing FAQ</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/contact.html">Contacts</a>
     </div>
```

```
<div class="col-sm-2">
  <h5 class="white">Tech Operations</h5>
    <a href="/dev/">Developer Information</a>
   <a href="/dev/infrastructure.html">Infrastructure</a>
   <a href="/security/">Security</a>
   <a href="http://status.apache.org">Status</a>
   <a href="/foundation/contact.html">Contacts</a>
    </div>
  <div class="col-sm-2">
  <h5 class="white">Press</h5>
   <a href="/press/">Overview</a>
  <a href="https://blogs.apache.org/">ASF News</a>
  <a href="https://blogs.apache.org/foundation/">Announcements</a>
  <a href="https://twitter.com/TheASF">Twitter Feed</a>
  <a href="/press/#contact">Contacts</a>
   </div>
  <div class="col-sm-2">
  <h5 class="white">Legal</h5>
   <a href="/legal/">Legal Affairs</a>
  <a href="/licenses/">Licenses</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/records/">Public Records</a>
     <a href="/foundation/policies/privacy.html">Privacy Policy</a>
  <a href="/licenses/exports/">Export Information</a>
  <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
  <a href="/foundation/contact.html">Contacts</a>
   </div>
  <div class="col-sm-1">
 </div>
 </div>
 <hr class="col-lg-12 hr-white" />
 <div class="row">
 <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
```

```
</div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="author" content="Mike Milinkovich, Nov. 21, 2005"/>
 <meta name="keywords" content="epl, cpl, legal, license"/>
 </p
type="text/css"/>
 </
 <title>Eclipse Public License</title>
 k rel="stylesheet" href="/eclipse.org-common/themes/solstice/public/stylesheets/styles.min.css"/>
<meta property="og:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta property="og:image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-200x200.png"/>
<meta property="og:title" content="Eclipse Public License"/>
<meta property="og:image:width" content="200"/>
<meta property="og:image:height" content="200"/>
<meta itemprop="name" content="Eclipse Public License"/>
<meta itemprop="description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta itemprop="image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
<meta name="twitter:site" content="@EclipseFdn"/>
<meta name="twitter:card" content="summary"/>
<meta name="twitter:title" content="Eclipse Public License"/>
<meta name="twitter:url" content="http://www.eclipse.org/org/documents/epl-v10.php"/>
<meta name="twitter:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an
IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta name="twitter:image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
 <script> var eclipse_org_common =
{"settings":{"cookies_class":{"name":"eclipse_settings","enabled":1}}}</script> </head>
<body id="body_solstice">
```

```
<a class="sr-only" href="#content">Skip to main content</a>
    <div class="clearfix toolbar-container-wrapper">
  <div class="container">
    <div class="text-right toolbar-row row hidden-print">
     <div class="col-md-24 row-toolbar-col">
      <a href="https://accounts.eclipse.org/user/register"><i class="fa fa-user fa-fw"></i> Create</a>
account</a>
       <a
href="https://accounts.eclipse.org/user/login/?takemeback=http%3A%2F%2Fwww.eclipse.org%2Forg%2Fdocumen
ts%2Fepl-v10.php"><i class="fa fa-sign-in fa-fw"></i> Log in</a>
      </div>
   </div>
  </div>
 </div><header role="banner" id="header-wrapper">
<div class="container">
  <div class="row" id="header-row">
      <div class="hidden-xs col-sm-8 col-md-6 col-lg-5" id="header-left">
    <div class="wrapper-logo-default"><a href="http://www.eclipse.org/"><img class="logo-eclipse-default img-</pre>
responsive hidden-xs" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-426x100.png"/></a></div>
                <div class="col-sm-10 col-md-8 col-lg-5 hidden-print hidden-xs pull-right" id="header-right">
  </div>
      <div class="row"><div class="col-md-24">
 <div id="custom-search-form" class="reset-box-sizing">
  <script>
  (function() {
   var cx = '011805775785170369411:p3ec0igo0qq';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
   '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
  })();
 </script>
  <gcse:searchbox-only gname="main" resultsUrl="https://www.eclipse.org/home/search.php"></gcse:searchbox-
only>
 </div></div>
    <div id="btn-call-for-action"><a href="//www.eclipse.org/downloads/" class="btn btn-huge btn-warning"><i
class="fa fa-download"></i> Download</a></div>
            <div class="col-sm-14 col-md-16 col-lg-19 reset" id="main-menu-wrapper">
<div class="navbar yamm" id="main-menu">
 <div id="navbar-collapse-1" class="navbar-collapse collapse">
  <a href="http://www.eclipse.org/downloads/"</pre>
```

```
target=" self">Download</a><a href="http://www.eclipse.org/users/" target=" self">Getting
Started</a>a href="http://www.eclipse.org/membership/" target=" self">Members</a>aab</a></a>
href="http://www.eclipse.org/projects/" target="_self">Projects</a>
                                                                                   cli class="dropdown visible-
xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Community <b class="caret"></b></a><ul
class="dropdown-menu"><a href="http://marketplace.eclipse.org">Marketplace</a><a href="http://marketplace.eclipse.org">Marketplace</a></a>
href="http://events.eclipse.org">Events</a>l><a href="http://www.planeteclipse.org/">Planet
Eclipse</a>a href="http://www.eclipse.org/community/eclipse newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse newsletter/">Newsletter</a></a>
href="https://www.youtube.com/user/EclipseFdn">Videos</a>li class="dropdown visible-xs"><a
href="#" data-toggle="dropdown" class="dropdown-toggle">Participate <b class="caret"></b></a><ul
class="dropdown-menu"><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a>
href="http://www.eclipse.org/forums/">Forums</a><a href="http://www.eclipse.org/mail/">Mailing
Lists</a>a href="https://wiki.eclipse.org/">Wiki</a>a
href="https://wiki.eclipse.org/IRC">IRC</a>a href="http://www.eclipse.org/contribute/">How to
Contribute</a>class="dropdown visible-xs"><a href="#" data-toggle="dropdown"
class="dropdown-toggle">Working Groups <b class="caret"></b></a><a
href="http://iot.eclipse.org">Internet of Things</a>li><a
href="http://locationtech.org">LocationTech</a>li><a href="http://lts.eclipse.org">Long-Term
Support</a>li><a href="http://polarsys.org">PolarSys</a>li><a
href="http://science.eclipse.org">Science</a>a
href="http://www.openmdm.org">OpenMDM</a>
                                                                       <!-- More -->
     <a data-toggle="dropdown" class="dropdown-toggle">More<b class="caret"></b></a>
       \langle li \rangle
         <!-- Content container to add padding -->
         <div class="yamm-content">
          <div class="row">
           <strong>Community</strong><a</li>
href="http://marketplace.eclipse.org">Marketplace</a><a
href="http://events.eclipse.org">Events</a>a href="http://www.planeteclipse.org/">Planet
Eclipse</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></a>
href="https://www.youtube.com/user/EclipseFdn">Videos</a><ul class="col-sm-8 list-
unstyled"><strong>Participate</strong><a href="https://bugs.eclipse.org/bugs/">Report a
Bug</a>li><a href="http://www.eclipse.org/forums/">Forums</a>a
href="http://www.eclipse.org/mail/">Mailing Lists</a><a
href="https://wiki.eclipse.org/">Wiki</a><a href="https://wiki.eclipse.org/IRC">IRC</a><a href="https://wiki.eclipse.org/IRC">IRC</a><a href="https://wiki.eclipse.org/IRC">IRC</a><a href="https://wiki.eclipse.org/IRC">IRC</a></a><a href="https://wiki.eclipse.org/IRC">IRC</a></a></a></a></a>
href="http://www.eclipse.org/contribute/">How to Contribute</a><ul class="col-sm-8 list-
unstyled"></trong>Working Groups</strong><a href="http://iot.eclipse.org">Internet of
Things</a>a href="http://locationtech.org">LocationTech</a>a
href="http://lts.eclipse.org">Long-Term Support</a>a
href="http://polarsys.org">PolarSys</a><a href="http://science.eclipse.org">Science</a><a href="http://science.eclipse.org">Science</a><a href="http://science.eclipse.org">Science</a></a>
href="http://www.openmdm.org">OpenMDM</a>
                                                                       </div>
         </div>
        </div>
```

```
<div class="navbar-header">
  <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar-collapse-1">
  <span class="sr-only">Toggle navigation</span>
  <span class="icon-bar"></span>
  <span class="icon-bar"></span>
  <span class="icon-bar"></span>
  <span class="icon-bar"></span>
  </button>
  <div class="wrapper-logo-mobile"><a class="navbar-brand visible-xs" href="http://www.eclipse.org/"><img</pre>
class="logo-eclipse-default-mobile img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-800x188.png"/></a></div>
</div>
</div>
 </div>
</div>
</header>
 <section class="hidden-print default-breadcrumbs" id="breadcrumb">
  <div class="container">
   <h3 class="sr-only">Breadcrumbs</h3>
   <div class="row">
     <div class="col-sm-16 padding-left-30">a
href="http://www.eclipse.org/">Home</a><a href="http://www.eclipse.org/org">About
Us</a>l><a href="http://www.eclipse.org/org/documents">Governance Documents</a>l>l></a>
class="active">Eclipse Public License</div>
     <div class="col-sm-8 margin-top-15"></div>
   </div>
  </div>
 </section> <!-- /#breadcrumb --><main class="no-promo">
<div class="novaContent container" id="novaContent">
       <!-- nav -->
<aside id="leftcol" class="col-md-4">
    cli class="separator">
       <a class="separator" href="/org/">
        About Us
                        </a>
      >
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/org/foundation/reports/annual_report.php" target="_self">
        Annual Report
                            </a>
```

```
>
      <i class="fa fa-angle-double-right orange fa-fw"></i>
      <a href="/org/foundation/" target="_self">
       Foundation
                       </a>
     <
      <i class="fa fa-angle-double-right orange fa-fw"></i>
      <a href="/org/documents/" target="_self">
       Governance
                        </a>
     <
      <i class="fa fa-angle-double-right orange fa-fw"></i>
      <a href="/legal/" target="_self">
       Legal Resources
                           </a>
     >
      <i class="fa fa-angle-double-right orange fa-fw"></i>
      <a href="/org/foundation/contact.php" target="_self">
       Contact Us
                       </a>
     </aside>
<div id="midcolumn">
<h1>Eclipse Public License - v 1.0</h1>
<font size="2">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.</font>
<strong><font size="2">1. DEFINITIONS</span></strong></font> 
<font size="2">&quot;Contribution&quot; means:</font> 
<blookquote>
```

<font size="2"> > a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and <br/> clear=left> b) in the case of each subsequent Contributor: i)changes to the Program, and ii)additions to the Program;</span> 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. 

</blockquote> "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.

<strong>2. GRANT OF RIGHTS</strong>

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to<span style='color:red'> </span>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,<span style='color:green'> </span>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.

```
<strong>3. REQUIREMENTS</span></strong>
```

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

<blookquote>

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;

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

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.
</blockquote>

When the Program is made available in source code form:<br/><br/>blockquote>

a) it must be made available under this Agreement; and

) a copy of this Agreement must be included with each copy of the Program. </blockquote>

<Contributors may not remove or alter any copyright notices contained within the Program. </p>

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.

<strong>4. COMMERCIAL DISTRIBUTION</strong>

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.

<strong>5. NO WARRANTY</strong>

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.

<strong>6. DISCLAIMER OF LIABILITY</strong>

### 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.

<strong>7. GENERAL</strong>

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. <br/>br/>
</font>
</div>
<div id="rightcolumn">
 <div class="sideitem">
 <h6>Related Links</h6>
 <a href="epl-v10.html">EPL in plain HTML</a>
 <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank">The EPL on OSI&rsquo;s</a>
site</a>
 <a href="../../legal/cpl2epl/">CPL to EPL conversion</a>
 <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank"><img</pre>
align="center" src="../../images/osi-certified-60x50.gif" border="0"/>&nbsp</a>
 </div>
</div>
</div>
</main> <!-- /#main-content-container-row -->
<a class="visible-xs" href="#top">Back to the top</a>
<footer role="contentinfo" id="solstice-footer">
<div class="container">
 <div class="row">
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-eclipse-</p>
foundation">
      <h2 class="section-title">Eclipse Foundation</h2>
 <a href="http://www.eclipse.org/org/">About us</a>
 <a href="http://www.eclipse.org/org/foundation/contact.php">Contact Us</a>
 <a href="http://www.eclipse.org/donate">Donate</a>
```

```
<a href="http://www.eclipse.org/org/documents/">Governance</a>
    <a href="http://www.eclipse.org/artwork/">Logo and Artwork</a>
    <a href="http://www.eclipse.org/org/foundation/directors.php">Board of Directors</a>
                </section>
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-legal">
          <h2 class="section-title">Legal</h2>
   <a href="http://www.eclipse.org/legal/privacy.php">Privacy Policy</a>
    <a href="http://www.eclipse.org/legal/termsofuse.php">Terms of Use</a>
    <a href="http://www.eclipse.org/legal/copyright.php">Copyright Agent</a>
    <a href="http://www.eclipse.org/org/documents/epl-v10.php">Eclipse Public License </a>
    <a href="http://www.eclipse.org/legal/">Legal Resources </a>
   </section>
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-useful-</p>
links">
          <h2 class="section-title">Useful Links</h2>
  <a href="https://bugs.eclipse.org/bugs/">Report a Bug</a>
    <a href="//help.eclipse.org/">Documentation</a>
    <a href="http://www.eclipse.org/contribute/">How to Contribute</a>
    <a href="http://www.eclipse.org/mail/">Mailing Lists</a>
    <a href="http://www.eclipse.org/forums/">Forums</a>
    <a href="//marketplace.eclipse.org">Marketplace</a>
   </section>
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-other">
          <h2 class="section-title">Other</h2>
   <a href="http://www.eclipse.org/ide/">IDE and Tools</a>
    <a href="http://www.eclipse.org/projects">Community of Projects</a>
    <a href="http://www.eclipse.org/org/workinggroups/">Working Groups</a>
    <a href="http://www.eclipse.org/org/research/">Research@Eclipse</a>
   <a href="https://twitter.com/EclipseFdn"><i class="fa fa-twitter-square"></i></a>
    <a href="https://plus.google.com/+Eclipse"><i class="fa fa-google-plus-square"></i></a>
    <a href="https://www.facebook.com/eclipse.org"><i class="fa fa-facebook-square"></i> </a>
    <a href="https://www.youtube.com/user/EclipseFdn"><i class="fa fa-youtube-square"></i></a>
    <a href="https://www.linkedin.com/company/eclipse-foundation"><i class="fa fa-linkedin-full-reference of the class of 
square"></i></a>
   </section>
          <div id="copyright" class="col-sm-offset-1 col-sm-14 col-md-24 col-md-offset-0">
      <span class="hidden-print"><div class="wrapper-logo-eclipse-white"><a href="http://www.eclipse.org"><img</pre>
class="logo-eclipse-white img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-logo-bw-332x78.png"/></a></div></span>
      Copyright © 2017 The Eclipse Foundation. All Rights Reserved.
    </div>
                   <a href="#" class="scrollup">Back to the top</a>
   </div>
```

```
</div>
</footer>
<!-- Placed at the end of the document so the pages load faster -->
<script src="/eclipse.org-common/themes/solstice/public/javascript/main.min.js"></script>
   <script type="text/javascript">
    var \_gaq = \_gaq || [];
    _gaq.push(['_setAccount', 'UA-910670-2']);
    _gaq.push(['_trackPageview']);
    (function() {
     var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
     ga.src = ('https:' == document.location.protocol? 'https://ssl': 'http://www') + '.google-analytics.com/ga.js';
     var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
    })();
   </script>
</body>
</html>
```

## 1.61 joda-time 2.9.6

### 1.61.1 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.

-----

= NOTICE file corresponding to section 4d of the Apache License Version 2.0 =

This product includes software developed by Joda.org (http://www.joda.org/).

## 1.62 jolokia-core 1.3.5

### 1.62.1 Available under license:

Apache 2 http://www.apache.org/licenses/LICENSE-2.0.txt

## 1.63 json-smart 2.2.1

A business-friendly OSS license

### 1.63.1 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.

## 1.64 jul-to-slf4j 1.7.22

### 1.64.1 Available under license:

MIT License

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

## 1.65 log4j-api 2.6.2

### 1.65.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">

link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
```

```
k rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
k rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
k rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
k href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
    <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
     <span class="sr-only">Toggle navigation</span>
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
    </button>
    <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
    <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
```

```
cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
    <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
    <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
    <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
        <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
    <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
    </div>
 </div>
```

```
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
    <div class="col-md-6 col-sm-5 col-xs-12">
   <img src="/img/asf logo.png" alt="Apache Logo" style="max-width: 100%;">
 </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
   <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
   <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
  </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
```

.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>

Apache License<br></br>>Version 2.0, January 2004<br></br>

<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

<strong><a name="definitions">1. Definitions</a></strong>.

"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a></strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>

<br/>br/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></fr>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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.

```
<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>.
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
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
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.
<div class="codehilite">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.
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
  <br/>>
  <div class="col-sm-1">
```

</div>

<div class="col-sm-2">

<h5 class="white">Community</h5>

<a href="http://community.apache.org/">Overview</a>

```
<a href="/foundation/conferences.html">Conferences</a>
<a href="http://community.apache.org/gsoc.html">Summer of Code</a>
<a href="http://community.apache.org/newcomers/">Getting Started</a>
<a href="/foundation/how-it-works.html">The Apache Way</a>
<a href="/travel/">Travel Assistance</a>
<a href="/foundation/getinvolved.html">Get Involved</a>
<a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
<a href="/memorials/">Memorials</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Innovation</h5>
   <a href="http://incubator.apache.org/">Incubator</a>
<a href="http://labs.apache.org/">Labs</a>
<a href="/licenses/">Licensing</a>
<a href="/foundation/license-faq.html">Licensing FAQ</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/contact.html">Contacts</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
  <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
  </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
 <a href="/press/">Overview</a>
<a href="https://blogs.apache.org/">ASF News</a>
<a href="https://blogs.apache.org/foundation/">Announcements</a>
<a href="https://twitter.com/TheASF">Twitter Feed</a>
<a href="/press/#contact">Contacts</a>
 </div>
<div class="col-sm-2">
<h5 class="white">Legal</h5>
```

```
<a href="/legal/">Legal Affairs</a>
   <a href="/licenses/">Licenses</a>
   <a href="/foundation/marks/">Trademark Policy</a>
   <a href="/foundation/records/">Public Records</a>
     <a href="/foundation/policies/privacy.html">Privacy Policy</a>
   <a href="/licenses/exports/">Export Information</a>
   <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
   <a href="/foundation/contact.html">Contacts</a>
    </div>
  <div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

## 1.66 log4j-core 2.6.2

## 1.66.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
< rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
```

```
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
< link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
< link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
<link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
k rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
k rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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. -->

```
<span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
    <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
     <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
         <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
```

```
<a href="/foundation/buy_stuff.html">Buy Stuff</a>
     <a href="/foundation/thanks.html">Thanks</a>
      </11/>
   </div>
  </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
    <div class="col-md-6 col-sm-5 col-xs-12">
   <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
   <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
   <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
  var cx = '005703438322411770421:5mgshgrgx2u';
  var gcse = document.createElement('script');
  gcse.type = 'text/javascript';
  gcse.async = true;
  gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
  var s = document.getElementsByTagName('script')[0];
  s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
  </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
  <\!\!a\,role="button"\,\,class="btn\,\,btn-block\,\,btn-default\,\,btn-xs"\,\,href="/foundation/thanks.html">\!\!ASF\,\,Sponsors<\!/a>
  </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
```

```
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<ps<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a>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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>

<br/>br/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></strong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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,

without inintation, any warranties of 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.

<strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">&para;</a></h1>

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.

<div class="codehilite">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.

```
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
<div class="row">
<br/><br/><br/><br/>
```

```
<div class="col-sm-1">
</div>
<div class="col-sm-2">
   <h5 class="white">Community</h5>
   <a href="http://community.apache.org/">Overview</a>
<a href="/foundation/conferences.html">Conferences</a>
<a href="http://community.apache.org/gsoc.html">Summer of Code</a>
<a href="http://community.apache.org/newcomers/">Getting Started</a>
<a href="/foundation/how-it-works.html">The Apache Way</a>
<a href="/travel/">Travel Assistance</a>
<a href="/foundation/getinvolved.html">Get Involved</a>
<a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
<a href="/memorials/">Memorials</a>
   </111>
</div>
<div class="col-sm-2">
<h5 class="white">Innovation</h5>
   <a href="http://incubator.apache.org/">Incubator</a>
<a href="http://labs.apache.org/">Labs</a>
<a href="/licenses/">Licensing</a>
<a href="/foundation/license-faq.html">Licensing FAQ</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/contact.html">Contacts</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
  <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
  </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
 <a href="/press/">Overview</a>
<a href="https://blogs.apache.org/">ASF News</a>
<a href="https://blogs.apache.org/foundation/">Announcements</a>
<a href="https://twitter.com/TheASF">Twitter Feed</a>
```

```
<a href="/press/#contact">Contacts</a>
  </div>
  <div class="col-sm-2">
  <h5 class="white">Legal</h5>
    <a href="/legal/">Legal Affairs</a>
   <a href="/licenses/">Licenses</a>
   <a href="/foundation/marks/">Trademark Policy</a>
   <a href="/foundation/records/">Public Records</a>
     <a href="/foundation/policies/privacy.html">Privacy Policy</a>
   <a href="/licenses/exports/">Export Information</a>
   <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
   <a href="/foundation/contact.html">Contacts</a>
    </div>
  <div class="col-sm-1">
  </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a</pre>
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.67 log4j-over-slf4j 1.7.22

#### 1.67.1 Available under license:

Apache Software Licenses
http://www.apache.org/licenses/LICENSE-2.0.txt

## 1.68 log4j-slf4j-impl 2.6.2

### 1.68.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
< link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
< link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
< link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
k rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
k rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 "image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
     <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
     </11/>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
     <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
```

```
cli class="dropdown">
             <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
             <a href="/foundation/getinvolved.html">Overview</a>
           <a href="http://community.apache.org/">Community Development</a>
                       <a href="http://helpwanted.apache.org/">Help Wanted</a>
           <a href="http://www.apachecon.com/">ApacheCon</a>
             <a href="/dyn/closer.cgi">Download</a>
           cli class="dropdown">
           <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
           <a href="/foundation/sponsorship.html">Sponsorship</a>
           <a href="/foundation/contributing.html">Donations</a>
           <a href="/foundation/buy_stuff.html">Buy Stuff</a>
           <a href="/foundation/thanks.html">Thanks</a>
           </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
        <div class="col-md-6 col-sm-5 col-xs-12">
      <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
      <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-to
bottom: 5px;">
    </a>
    </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
      <div class="input-group" style="margin-bottom: 5px;">
     <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
```

```
'//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a>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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>

<br/>br/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></strong>. 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. <strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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. <strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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. <strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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 <h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"</p> title="Permanent link">¶</a></h1> 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.

<div class="codehilite">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.

```
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
 <br/>br/>
  <div class="col-sm-1">
  </div>
  <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
  <a href="/memorials/">Memorials</a>
     </div>
  <div class="col-sm-2">
  <h5 class="white">Innovation</h5>
     <a href="http://incubator.apache.org/">Incubator</a>
  <a href="http://labs.apache.org/">Labs</a>
  <a href="/licenses/">Licensing</a>
  <a href="/foundation/license-faq.html">Licensing FAQ</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/contact.html">Contacts</a>
     </div>
```

```
<div class="col-sm-2">
  <h5 class="white">Tech Operations</h5>
    <a href="/dev/">Developer Information</a>
   <a href="/dev/infrastructure.html">Infrastructure</a>
   <a href="/security/">Security</a>
   <a href="http://status.apache.org">Status</a>
   <a href="/foundation/contact.html">Contacts</a>
    </div>
  <div class="col-sm-2">
  <h5 class="white">Press</h5>
   <a href="/press/">Overview</a>
  <a href="https://blogs.apache.org/">ASF News</a>
  <a href="https://blogs.apache.org/foundation/">Announcements</a>
  <a href="https://twitter.com/TheASF">Twitter Feed</a>
  <a href="/press/#contact">Contacts</a>
   </div>
  <div class="col-sm-2">
  <h5 class="white">Legal</h5>
   <a href="/legal/">Legal Affairs</a>
  <a href="/licenses/">Licenses</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/records/">Public Records</a>
     <a href="/foundation/policies/privacy.html">Privacy Policy</a>
  <a href="/licenses/exports/">Export Information</a>
  <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
  <a href="/foundation/contact.html">Contacts</a>
   </div>
  <div class="col-sm-1">
 </div>
 </div>
 <hr class="col-lg-12 hr-white" />
 <div class="row">
 <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
```

```
</div>
</div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

### 1.69 logback-classic 1.1.8

### 1.69.1 Available under license:

License names:
Eclipse Public License - v 1.0
GNU Lesser General Public License

## 1.70 logback-core 1.1.8

### 1.70.1 Available under license:

License names:
Eclipse Public License - v 1.0
GNU Lesser General Public License

### 1.71 lombok 1.16.10

#### 1.71.1 Available under license:

Copyright (C) 2009-2015 The Project Lombok Authors.

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.

## 1.72 lyra 0.5.2

### 1.72.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
< link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
k rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
k rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
k rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

<!-- 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
     <\!\!a\,href="\#"\,class="dropdown-toggle"\,data-toggle="dropdown">\!\!About<\!\!span\,class="caret"><\!\!/span><\!\!/a>
     <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
     <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
     <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
     cli class="dropdown">
```

```
<a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
          <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     </111>
  <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
     <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy_stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
     </div>
 </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
 <div class="col-md-9 col-sm-8 col-xs-12">
  <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
 </div>
 <div class="col-md-3 col-sm-4 col-xs-12">
  <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
   '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
```

```
<a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a><strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>br/>

<br/>br/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></a></strong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>.

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

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">&para;</a></h1>

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.

<div class="codehilite">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.

```
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
 <br/>hr />
 <div class="col-sm-1">
 </div>
 <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
  <a href="/memorials/">Memorials</a>
     </div>
 <div class="col-sm-2">
  <h5 class="white">Innovation</h5>
     <a href="http://incubator.apache.org/">Incubator</a>
  <a href="http://labs.apache.org/">Labs</a>
  <a href="/licenses/">Licensing</a>
  <a href="/foundation/license-faq.html">Licensing FAQ</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/contact.html">Contacts</a>
     </div>
 <div class="col-sm-2">
  <h5 class="white">Tech Operations</h5>
    <a href="/dev/">Developer Information</a>
   <a href="/dev/infrastructure.html">Infrastructure</a>
   <a href="/security/">Security</a>
   <a href="http://status.apache.org">Status</a>
   <a href="/foundation/contact.html">Contacts</a>
```

```
</div>
  <div class="col-sm-2">
  <h5 class="white">Press</h5>
    <a href="/press/">Overview</a>
  <a href="https://blogs.apache.org/">ASF News</a>
   <a href="https://blogs.apache.org/foundation/">Announcements</a>
  <a href="https://twitter.com/TheASF">Twitter Feed</a>
  <a href="/press/#contact">Contacts</a>
    </div>
  <div class="col-sm-2">
  <h5 class="white">Legal</h5>
   <a href="/legal/">Legal Affairs</a>
  <a href="/licenses/">Licenses</a>
   <a href="/foundation/marks/">Trademark Policy</a>
   <a href="/foundation/records/">Public Records</a>
     <a href="/foundation/policies/privacy.html">Privacy Policy</a>
  <a href="/licenses/exports/">Export Information</a>
   <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
  <a href="/foundation/contact.html">Contacts</a>
    </div>
  <div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white" />
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2016 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
```

<script src="/js/bootstrap.js"></script> </body> </html>

### 1.73 netty-codec 4.0.34.Final

### 1.73.1 Available under license:

Apache License, Version 2.0 http://www.apache.org/licenses/LICENSE-2.0

## 1.74 netty-codec-http 4.0.34.Final

### 1.74.1 Available under license :

Apache License, Version 2.0 http://www.apache.org/licenses/LICENSE-2.0

## 1.75 netty-codec-http 4.0.27.Final

### 1.75.1 Available under license:

Apache License, Version 2.0 http://www.apache.org/licenses/LICENSE-2.0

## 1.76 netty-handler 4.0.34.Final

### 1.76.1 Available under license:

Apache License, Version 2.0 http://www.apache.org/licenses/LICENSE-2.0

# 1.77 netty-transport-native-epoll 4.0.27.Final

### 1.77.1 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.

/\*

<sup>\*</sup> Copyright 2014 The Netty Project

\*

- \* The Netty Project 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.

\*/

### 1.78 ribbon 2.2.0

#### 1.78.1 Available under license:

The Apache Software License, Version 2.0 http://www.apache.org/licenses/LICENSE-2.0.txt

### 1.79 ribbon-core 2.2.0

#### 1.79.1 Available under license:

The Apache Software License, Version 2.0 http://www.apache.org/licenses/LICENSE-2.0.txt

### 1.80 ribbon-httpclient 2.2.0

#### 1.80.1 Available under license:

The Apache Software License, Version 2.0 http://www.apache.org/licenses/LICENSE-2.0.txt

### 1.81 ribbon-loadbalancer 2.2.0

### 1.81.1 Available under license:

The Apache Software License, Version 2.0 http://www.apache.org/licenses/LICENSE-2.0.txt

### 1.82 ribbon-transport 2.2.0

#### 1.82.1 Available under license:

The Apache Software License, Version 2.0 http://www.apache.org/licenses/LICENSE-2.0.txt

### 1.83 rxjava 1.1.10

### 1.83.1 Available under license:

The Apache Software License, Version 2.0 http://www.apache.org/licenses/LICENSE-2.0.txt

### 1.84 rxnetty 0.4.9

### 1.84.1 Available under license:

The Apache Software License, Version 2.0 http://www.apache.org/licenses/LICENSE-2.0.txt

### 1.85 rxnetty-contexts 0.4.9

### 1.85.1 Available under license:

The Apache Software License, Version 2.0 http://www.apache.org/licenses/LICENSE-2.0.txt

# 1.86 rxnetty-servo 0.4.9

### 1.86.1 Available under license:

The Apache Software License, Version 2.0 http://www.apache.org/licenses/LICENSE-2.0.txt

### 1.87 slf4j-api 1.7.22

#### 1.87.1 Available under license:

MIT License

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

# 1.88 snakeyaml 1.17

### 1.88.1 Available under license:

/\*\*

\* Copyright (c) 2008, http://www.snakeyaml.org

\*

\* 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:
  - (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.

### 1.89 spring-aop 4.3.5.RELEASE

#### 1.89.1 Available under license:

The Apache Software License, Version 2.0 http://www.apache.org/licenses/LICENSE-2.0.txt

## 1.90 spring-beans 4.3.5.RELEASE

### 1.90.1 Available under license:

The Apache Software License, Version 2.0 http://www.apache.org/licenses/LICENSE-2.0.txt

## 1.91 spring-boot 1.4.3.RELEASE

### 1.91.1 Available under license:

Apache License, Version 2.0 http://www.apache.org/licenses/LICENSE-2.0

# 1.92 spring-boot-actuator 1.4.3.RELEASE

### 1.92.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
k rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
k rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
k rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
k rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
- Source + Sans + Pro: 400,700% 7cDroid + Serif: 400,700%
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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 &quot;AS IS&quot; 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. -->

</head>

```
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</p>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
    <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
    <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
```

```
<a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
     <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy_stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
     </div>
 </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
   <div class="col-md-6 col-sm-5 col-xs-12">
  <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
 </div>
 <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
  <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
 </a>
 </div>
 <div class="col-md-3 col-sm-4 col-xs-6">
  <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
   '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
```

```
<a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br>></br>>Version 2.0, January 2004<br>></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<ps<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a></strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

Tou meet the following conditions.

style="list-style: lower-latin;">

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.

<br/>

<br/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></strong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>.

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.

damages.

END OF TERMS AND CONDITIONS

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">&para;</a></h1>

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.

<div class="codehilite">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.

```
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
 <br/>hr />
 <div class="col-sm-1">
 </div>
 <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
  <a href="/memorials/">Memorials</a>
     </div>
 <div class="col-sm-2">
  <h5 class="white">Innovation</h5>
     <a href="http://incubator.apache.org/">Incubator</a>
  <a href="http://labs.apache.org/">Labs</a>
  <a href="/licenses/">Licensing</a>
  <a href="/foundation/license-faq.html">Licensing FAQ</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/contact.html">Contacts</a>
     </div>
 <div class="col-sm-2">
  <h5 class="white">Tech Operations</h5>
    <a href="/dev/">Developer Information</a>
   <a href="/dev/infrastructure.html">Infrastructure</a>
   <a href="/security/">Security</a>
   <a href="http://status.apache.org">Status</a>
```

```
<a href="/foundation/contact.html">Contacts</a>
    </111>
  </div>
  <div class="col-sm-2">
  <h5 class="white">Press</h5>
   <a href="/press/">Overview</a>
   <a href="https://blogs.apache.org/">ASF News</a>
  <a href="https://blogs.apache.org/foundation/">Announcements</a>
  <a href="https://twitter.com/TheASF">Twitter Feed</a>
   <a href="/press/#contact">Contacts</a>
    </div>
  <div class="col-sm-2">
  <h5 class="white">Legal</h5>
    <a href="/legal/">Legal Affairs</a>
  <a href="/licenses/">Licenses</a>
   <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/records/">Public Records</a>
     <a href="/foundation/policies/privacy.html">Privacy Policy</a>
  <a href="/licenses/exports/">Export Information</a>
  <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
  <a href="/foundation/contact.html">Contacts</a>
    </div>
  <div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a</pre>
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
```

```
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.93 spring-boot-autoconfigure

### **1.4.3.RELEASE**

#### 1.93.1 Available under license:

Apache License, Version 2.0 http://www.apache.org/licenses/LICENSE-2.0

# 1.94 spring-boot-starter 1.4.3.RELEASE

### 1.94.1 Available under license:

Apache License, Version 2.0 http://www.apache.org/licenses/LICENSE-2.0

## 1.95 spring-boot-starter-actuator

### **1.4.3.RELEASE**

### 1.95.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
k rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
< link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
  | 180x180" href="/favicons/apple-touch-icon-180x180.png">
k rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
k rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
```

```
<a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    </11/>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
    <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
         <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     </11/>
  <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy_stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
    </111>
    </div>
 </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
```

```
<div class="row">
    <div class="col-md-6 col-sm-5 col-xs-12">
   <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
 <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
   <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
 <div class="col-md-3 col-sm-4 col-xs-6">
   <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
```

<ps<strong><a name="definitions">1. Definitions</a></strong>."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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a></strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>

<br/>br/>

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.

</01>

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></fr>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">&para;</a></h1>

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.

</div></div>

<a href="/foundation/conferences.html">Conferences</a>

<a href="http://community.apache.org/gsoc.html">Summer of Code</a>

<a href="http://community.apache.org/newcomers/">Getting Started</a>

<a href="/foundation/how-it-works.html">The Apache Way</a>

<h5 class="white">Community</h5>

```
<a href="/travel/">Travel Assistance</a>
<a href="/foundation/getinvolved.html">Get Involved</a>
<a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
<a href="/memorials/">Memorials</a>
   </11/>
</div>
<div class="col-sm-2">
<h5 class="white">Innovation</h5>
   <a href="http://incubator.apache.org/">Incubator</a>
<a href="http://labs.apache.org/">Labs</a>
<a href="/licenses/">Licensing</a>
<a href="/foundation/license-faq.html">Licensing FAQ</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/contact.html">Contacts</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
  <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
  </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
 <a href="/press/">Overview</a>
<a href="https://blogs.apache.org/">ASF News</a>
<a href="https://blogs.apache.org/foundation/">Announcements</a>
<a href="https://twitter.com/TheASF">Twitter Feed</a>
<a href="/press/#contact">Contacts</a>
 </div>
<div class="col-sm-2">
<h5 class="white">Legal</h5>
 <a href="/legal/">Legal Affairs</a>
<a href="/licenses/">Licenses</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/records/">Public Records</a>
```

```
<a href="/foundation/policies/privacy.html">Privacy Policy</a>
   <a href="/licenses/exports/">Export Information</a>
   <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
   <a href="/foundation/contact.html">Contacts</a>
    </11/>
  </div>
  <div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a</pre>
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

### 1.96 spring-boot-starter-aop 1.4.3.RELEASE

### 1.96.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">

k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
k rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
```

```
k rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
< link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
k rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
k rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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. -->

```
<div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
    <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
    <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
         <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy_stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
```

```
</div>
  </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
    <div class="col-md-6 col-sm-5 col-xs-12">
   <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
 </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
   <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
   <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
  </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
```

```
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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" 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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a></strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>br/>

<br/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></strong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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.
<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>.
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
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
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.
<div class="codehilite">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

<div class="col-sm-2">

limitations under the License.

```
<h5 class="white">Community</h5>
   <a href="http://community.apache.org/">Overview</a>
<a href="/foundation/conferences.html">Conferences</a>
<a href="http://community.apache.org/gsoc.html">Summer of Code</a>
<a href="http://community.apache.org/newcomers/">Getting Started</a>
<a href="/foundation/how-it-works.html">The Apache Way</a>
<a href="/travel/">Travel Assistance</a>
<a href="/foundation/getinvolved.html">Get Involved</a>
<a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
<a href="/memorials/">Memorials</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Innovation</h5>
   <a href="http://incubator.apache.org/">Incubator</a>
<a href="http://labs.apache.org/">Labs</a>
<a href="/licenses/">Licensing</a>
<a href="/foundation/license-faq.html">Licensing FAQ</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/contact.html">Contacts</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
  <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
  </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
 <a href="/press/">Overview</a>
<a href="https://blogs.apache.org/">ASF News</a>
<a href="https://blogs.apache.org/foundation/">Announcements</a>
<a href="https://twitter.com/TheASF">Twitter Feed</a>
<a href="/press/#contact">Contacts</a>
 </div>
```

```
<div class="col-sm-2">
  <h5 class="white">Legal</h5>
    <a href="/legal/">Legal Affairs</a>
   <a href="/licenses/">Licenses</a>
   <a href="/foundation/marks/">Trademark Policy</a>
   <a href="/foundation/records/">Public Records</a>
     <a href="/foundation/policies/privacy.html">Privacy Policy</a>
   <a href="/licenses/exports/">Export Information</a>
   <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
   <a href="/foundation/contact.html">Contacts</a>
    </div>
  <div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

## 1.97 spring-boot-starter-jetty 1.4.3.RELEASE

### 1.97.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
```

```
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
< link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
< link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
k rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
k rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
<link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
k rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
k href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
<div class="container">
<div class="navbar-header">
<button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
```

rel='stylesheet' type='text/css'>

<link href="/css/min.bootstrap.css" rel="stylesheet">

<link href="/css/styles.css" rel="stylesheet">

```
<span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
    <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
     <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
         <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
```

```
<a href="/foundation/sponsorship.html">Sponsorship</a>
     <a href="/foundation/contributing.html">Donations</a>
     <a href="/foundation/buy_stuff.html">Buy Stuff</a>
     <a href="/foundation/thanks.html">Thanks</a>
     </div>
 </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
   <div class="col-md-6 col-sm-5 col-xs-12">
  <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
 </div>
 <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
  <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
 </a>
 </div>
 <div class="col-md-3 col-sm-4 col-xs-6">
  <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
   '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
```

```
/* The following code is added by mdx elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br>></br>>Version 2.0, January 2004<br>></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<ps<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a></strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>

<br/>br/>

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.

<strong><a name="contributions">>5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></strong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">&para;</a></h1>

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.

<div class="codehilite">Copyright [yyyy] [name of copyright owner]

<div class= codenilite >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.

</div>
<!-- Footer -->

<footer class="bg-primary">

```
<div class="container">
<div class="row">
 <br/>>
 <div class="col-sm-1">
 </div>
 <div class="col-sm-2">
    <h5 class="white">Community</h5>
    <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
  <a href="/memorials/">Memorials</a>
    </div>
 <div class="col-sm-2">
 <h5 class="white">Innovation</h5>
    <a href="http://incubator.apache.org/">Incubator</a>
  <a href="http://labs.apache.org/">Labs</a>
  <a href="/licenses/">Licensing</a>
  <a href="/foundation/license-faq.html">Licensing FAQ</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/contact.html">Contacts</a>
    </div>
 <div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
    <a href="/dev/">Developer Information</a>
  <a href="/dev/infrastructure.html">Infrastructure</a>
  <a href="/security/">Security</a>
  <a href="http://status.apache.org">Status</a>
  <a href="/foundation/contact.html">Contacts</a>
    </div>
 <div class="col-sm-2">
 <h5 class="white">Press</h5>
   <a href="/press/">Overview</a>
```

```
<a href="https://blogs.apache.org/">ASF News</a>
  <a href="https://blogs.apache.org/foundation/">Announcements</a>
   <a href="https://twitter.com/TheASF">Twitter Feed</a>
  <a href="/press/#contact">Contacts</a>
   </div>
  <div class="col-sm-2">
  <h5 class="white">Legal</h5>
   <a href="/legal/">Legal Affairs</a>
   <a href="/licenses/">Licenses</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/records/">Public Records</a>
     <a href="/foundation/policies/privacy.html">Privacy Policy</a>
  <a href="/licenses/exports/">Export Information</a>
  <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
  <a href="/foundation/contact.html">Contacts</a>
    </div>
  <div class="col-sm-1">
 </div>
 </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
 <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a</pre>
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
 </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

## 1.98 spring-boot-starter-log4j2

### **1.4.3.RELEASE**

#### 1.98.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
< link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
k rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
< link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
k rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
k rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
k rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 "image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
k href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
     <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
     <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
     <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
     cli class="dropdown">
```

```
<a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
          <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     </111>
  <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
     <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy_stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
     </div>
 </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
   <div class="col-md-6 col-sm-5 col-xs-12">
  <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
 </div>
 <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
  <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
 </a>
 </div>
 <div class="col-md-3 col-sm-4 col-xs-6">
  <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
   '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
```

```
s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a></strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>br/>

<br/>

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.

<strong><a name="contributions">>5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></strong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>.

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

END OF TERMS AND CONDITIONS

liability.

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"</p> title="Permanent link">¶</a></h1>

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. <div class="codehilite">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

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.

```
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
 <br/>br/>
 <div class="col-sm-1">
 </div>
  <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
  <a href="/memorials/">Memorials</a>
     </111>
  </div>
  <div class="col-sm-2">
  <h5 class="white">Innovation</h5>
     <a href="http://incubator.apache.org/">Incubator</a>
  <a href="http://labs.apache.org/">Labs</a>
  <a href="/licenses/">Licensing</a>
  <a href="/foundation/license-faq.html">Licensing FAQ</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/contact.html">Contacts</a>
     </div>
  <div class="col-sm-2">
  <h5 class="white">Tech Operations</h5>
```

```
<a href="/dev/">Developer Information</a>
   <a href="/dev/infrastructure.html">Infrastructure</a>
   <a href="/security/">Security</a>
   <a href="http://status.apache.org">Status</a>
   <a href="/foundation/contact.html">Contacts</a>
    </div>
 <div class="col-sm-2">
  <h5 class="white">Press</h5>
   <a href="/press/">Overview</a>
  <a href="https://blogs.apache.org/">ASF News</a>
  <a href="https://blogs.apache.org/foundation/">Announcements</a>
  <a href="https://twitter.com/TheASF">Twitter Feed</a>
  <a href="/press/#contact">Contacts</a>
   </div>
 <div class="col-sm-2">
  <h5 class="white">Legal</h5>
   <a href="/legal/">Legal Affairs</a>
  <a href="/licenses/">Licenses</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/records/">Public Records</a>
     <a href="/foundation/policies/privacy.html">Privacy Policy</a>
  <a href="/licenses/exports/">Export Information</a>
  <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
  <a href="/foundation/contact.html">Contacts</a>
   </div>
 <div class="col-sm-1">
 </div>
 </div>
 <hr class="col-lg-12 hr-white" />
 <div class="row">
 <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a</pre>
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
 </div>
 </div>
</div>
```

```
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.99 spring-boot-starter-logging

### **1.4.3.RELEASE**

#### 1.99.1 Available under license:

Apache License, Version 2.0 http://www.apache.org/licenses/LICENSE-2.0

## 1.100 spring-boot-starter-tomcat

### 1.4.3.RELEASE

#### 1.100.1 Available under license:

Apache License, Version 2.0 http://www.apache.org/licenses/LICENSE-2.0

# 1.101 spring-boot-starter-web 1.4.3.RELEASE

#### 1.101.1 Available under license:

Apache License, Version 2.0 http://www.apache.org/licenses/LICENSE-2.0

## 1.102 spring-cloud-commons 1.1.7.RELEASE

### 1.102.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
```

```
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
k rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
< link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
k rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
k rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
k rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
k rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 "image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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. -->

```
<span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
    <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    <a href="/index.html#projects-list">Projects</a>
  class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
    <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
         <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
```

```
<a href="/foundation/contributing.html">Donations</a>
     <a href="/foundation/buy stuff.html">Buy Stuff</a>
     <a href="/foundation/thanks.html">Thanks</a>
     </div>
 </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
    <div class="col-md-6 col-sm-5 col-xs-12">
   <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
 </div>
 <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
   <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
 </a>
 </div>
 <div class="col-md-3 col-sm-4 col-xs-6">
   <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
```

```
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a><strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>

<br/>br/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></strong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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.
<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>.
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
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
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.
<div class="codehilite">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.
</div></div>
```

<!-- Footer -->

<footer class="bg-primary"> <div class="container"> <div class="row">

```
<br/>>
<div class="col-sm-1">
</div>
<div class="col-sm-2">
   <h5 class="white">Community</h5>
   <a href="http://community.apache.org/">Overview</a>
<a href="/foundation/conferences.html">Conferences</a>
<a href="http://community.apache.org/gsoc.html">Summer of Code</a>
<a href="http://community.apache.org/newcomers/">Getting Started</a>
<a href="/foundation/how-it-works.html">The Apache Way</a>
<a href="/travel/">Travel Assistance</a>
<a href="/foundation/getinvolved.html">Get Involved</a>
<a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
<a href="/memorials/">Memorials</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Innovation</h5>
   <a href="http://incubator.apache.org/">Incubator</a>
<a href="http://labs.apache.org/">Labs</a>
<a href="/licenses/">Licensing</a>
<a href="/foundation/license-faq.html">Licensing FAQ</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/contact.html">Contacts</a>
   </111>
</div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
  <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
  </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
 <a href="/press/">Overview</a>
<a href="https://blogs.apache.org/">ASF News</a>
<a href="https://blogs.apache.org/foundation/">Announcements</a>
```

```
<a href="https://twitter.com/TheASF">Twitter Feed</a>
   <a href="/press/#contact">Contacts</a>
    </div>
  <div class="col-sm-2">
  <h5 class="white">Legal</h5>
    <a href="/legal/">Legal Affairs</a>
   <a href="/licenses/">Licenses</a>
   <a href="/foundation/marks/">Trademark Policy</a>
   <a href="/foundation/records/">Public Records</a>
     <a href="/foundation/policies/privacy.html">Privacy Policy</a>
   <a href="/licenses/exports/">Export Information</a>
   <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
   <a href="/foundation/contact.html">Contacts</a>
    </div>
  <div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white" />
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.103 spring-cloud-consul-config 1.1.2.RELEASE

### 1.103.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
k rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
< link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
k rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
-</p
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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 &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing

</head>

permissions and limitations under the License. -->

```
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</p>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
    <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
    <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
```

```
<a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
     <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy_stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
     </div>
 </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
   <div class="col-md-6 col-sm-5 col-xs-12">
  <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
 </div>
 <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
  <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
 </a>
 </div>
 <div class="col-md-3 col-sm-4 col-xs-6">
  <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
   '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
```

```
<a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br>></br>>Version 2.0, January 2004<br>></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>

<br/>br/>

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.

<strong><a name="contributions">>5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></strong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability"><8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>.

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

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">&para;</a></h1>

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.

<div class="codehilite">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.

```
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
 <br/>hr />
 <div class="col-sm-1">
 </div>
 <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
  <a href="/memorials/">Memorials</a>
     </div>
 <div class="col-sm-2">
  <h5 class="white">Innovation</h5>
     <a href="http://incubator.apache.org/">Incubator</a>
  <a href="http://labs.apache.org/">Labs</a>
  <a href="/licenses/">Licensing</a>
  <a href="/foundation/license-faq.html">Licensing FAQ</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/contact.html">Contacts</a>
     </div>
 <div class="col-sm-2">
  <h5 class="white">Tech Operations</h5>
    <a href="/dev/">Developer Information</a>
   <a href="/dev/infrastructure.html">Infrastructure</a>
   <a href="/security/">Security</a>
   <a href="http://status.apache.org">Status</a>
```

```
<a href="/foundation/contact.html">Contacts</a>
    </111>
  </div>
  <div class="col-sm-2">
  <h5 class="white">Press</h5>
   <a href="/press/">Overview</a>
   <a href="https://blogs.apache.org/">ASF News</a>
  <a href="https://blogs.apache.org/foundation/">Announcements</a>
  <a href="https://twitter.com/TheASF">Twitter Feed</a>
   <a href="/press/#contact">Contacts</a>
    </div>
  <div class="col-sm-2">
  <h5 class="white">Legal</h5>
    <a href="/legal/">Legal Affairs</a>
  <a href="/licenses/">Licenses</a>
   <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/records/">Public Records</a>
     <a href="/foundation/policies/privacy.html">Privacy Policy</a>
  <a href="/licenses/exports/">Export Information</a>
  <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
  <a href="/foundation/contact.html">Contacts</a>
    </div>
  <div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a</pre>
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
```

```
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.104 spring-cloud-consul-core

### 1.1.2.RELEASE

### 1.104.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
< link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
<link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
k rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
<link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
     <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
     <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
     <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
```

```
<a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
         <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy_stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
    </div>
 </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
   <div class="col-md-6 col-sm-5 col-xs-12">
  <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
 </div>
 <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
  <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-</pre>
bottom: 5px;">
 </a>
 </div>
 <div class="col-md-3 col-sm-4 col-xs-6">
  <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
```

```
gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
<TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a></strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>

<br/>br/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></fr>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">>8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">&para;</a></h1>

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.

```
<div class="codehilite">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

limitations under the License.

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

```
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
 <br/>br/>
  <div class="col-sm-1">
  </div>
  <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
  <a href="/memorials/">Memorials</a>
     </111>
  </div>
  <div class="col-sm-2">
  <h5 class="white">Innovation</h5>
     <a href="http://incubator.apache.org/">Incubator</a>
  <a href="http://labs.apache.org/">Labs</a>
  <a href="/licenses/">Licensing</a>
  <a href="/foundation/license-faq.html">Licensing FAQ</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/contact.html">Contacts</a>
```

```
</div>
 <div class="col-sm-2">
  <h5 class="white">Tech Operations</h5>
    <a href="/dev/">Developer Information</a>
   <a href="/dev/infrastructure.html">Infrastructure</a>
   <a href="/security/">Security</a>
   <a href="http://status.apache.org">Status</a>
   <a href="/foundation/contact.html">Contacts</a>
    </div>
 <div class="col-sm-2">
  <h5 class="white">Press</h5>
   <a href="/press/">Overview</a>
  <a href="https://blogs.apache.org/">ASF News</a>
  <a href="https://blogs.apache.org/foundation/">Announcements</a>
  <a href="https://twitter.com/TheASF">Twitter Feed</a>
  <a href="/press/#contact">Contacts</a>
   </div>
 <div class="col-sm-2">
  <h5 class="white">Legal</h5>
   <a href="/legal/">Legal Affairs</a>
  <a href="/licenses/">Licenses</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/records/">Public Records</a>
     <a href="/foundation/policies/privacy.html">Privacy Policy</a>
  <a href="/licenses/exports/">Export Information</a>
  <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
  <a href="/foundation/contact.html">Contacts</a>
   </11/>
 </div>
 <div class="col-sm-1">
 </div>
 </div>
 <hr class="col-lg-12 hr-white" />
 <div class="row">
 <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
```

```
class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
</div>
</div>
</div>
</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>

<script src="/js/bootstrap.js"></script>
```

# 1.105 spring-cloud-consul-discovery

# 1.1.2.RELEASE

### 1.105.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
< link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
  | 180x180 | href="/favicons/apple-touch-icon-180x180.png">
rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
k rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
```

```
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
link href="/css/min.bootstrap.css" rel="stylesheet">
link href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
     <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
```

```
<a href="/foundation/contact.html">Contact</a>
     </111>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
     <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
         <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
    </div>
 </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
   <div class="col-md-6 col-sm-5 col-xs-12">
  <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
 </div>
 <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
```

```
<img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-to
bottom: 5px;">
    </a>
    </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
     <div class="input-group" style="margin-bottom: 5px;">
    <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a></strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>

<br/>

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.

</01>

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></strong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">>8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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 <h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">¶</a></h1> 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. <div class="codehilite">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. </div></div> <!-- Footer --> <footer class="bg-primary"> <div class="container"> <div class="row"> <br/>br/> <div class="col-sm-1">

```
<div class="col-sm-2">
<h5 class="white">Innovation</h5>
   <a href="http://incubator.apache.org/">Incubator</a>
<a href="http://labs.apache.org/">Labs</a>
<a href="/licenses/">Licensing</a>
<a href="/foundation/license-faq.html">Licensing FAQ</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/contact.html">Contacts</a>
   </111>
</div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
  <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
  </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
 <a href="/press/">Overview</a>
<a href="https://blogs.apache.org/">ASF News</a>
<a href="https://blogs.apache.org/foundation/">Announcements</a>
<a href="https://twitter.com/TheASF">Twitter Feed</a>
<a href="/press/#contact">Contacts</a>
 </div>
<div class="col-sm-2">
<h5 class="white">Legal</h5>
 <a href="/legal/">Legal Affairs</a>
<a href="/licenses/">Licenses</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/records/">Public Records</a>
   <a href="/foundation/policies/privacy.html">Privacy Policy</a>
<a href="/licenses/exports/">Export Information</a>
<a href="/foundation/license-faq.html">License/Distribution FAQ</a>
<a href="/foundation/contact.html">Contacts</a>
 </div>
```

```
<div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white" />
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.106 spring-cloud-context 1.1.7.RELEASE

### 1.106.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
< link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
< link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
< link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
< link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
k rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
k rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
    <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
     <span class="sr-only">Toggle navigation</span>
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
    <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
```

```
<a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
    <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
    <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
        <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
    <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy_stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
    </div>
 </div>
</nav>
</header>
<!-- / Navigation -->
```

```
<div class="container">
<div class="row">
    <div class="col-md-6 col-sm-5 col-xs-12">
   <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
 </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
   <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
   <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
  </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br>></br>>Version 2.0, January 2004<br>></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a>
```

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

- <strong><a name="definitions">1. Definitions</a></strong>.
- "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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a></strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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.

<br/>br/>

<br/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></strong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">>8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">¶</a></h1>

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.

<div class="codehilite">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

</div></div>

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.

```
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
 <br/>br/>
 <div class="col-sm-1">
 </div>
 <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
```

```
<a href="/foundation/how-it-works.html">The Apache Way</a>
<a href="/travel/">Travel Assistance</a>
<a href="/foundation/getinvolved.html">Get Involved</a>
<a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
<a href="/memorials/">Memorials</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Innovation</h5>
   <a href="http://incubator.apache.org/">Incubator</a>
<a href="http://labs.apache.org/">Labs</a>
<a href="/licenses/">Licensing</a>
<a href="/foundation/license-faq.html">Licensing FAQ</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/contact.html">Contacts</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
  <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
  </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
 <a href="/press/">Overview</a>
<a href="https://blogs.apache.org/">ASF News</a>
<a href="https://blogs.apache.org/foundation/">Announcements</a>
<a href="https://twitter.com/TheASF">Twitter Feed</a>
<a href="/press/#contact">Contacts</a>
 </div>
<div class="col-sm-2">
<h5 class="white">Legal</h5>
 <a href="/legal/">Legal Affairs</a>
<a href="/licenses/">Licenses</a>
<a href="/foundation/marks/">Trademark Policy</a>
```

```
<a href="/foundation/records/">Public Records</a>
      <a href="/foundation/policies/privacy.html">Privacy Policy</a>
   <a href="/licenses/exports/">Export Information</a>
   <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
   <a href="/foundation/contact.html">Contacts</a>
    </div>
  <div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a</pre>
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.107 spring-cloud-netflix-core

# **1.2.4.RELEASE**

## 1.107.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
< rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
```

```
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
< link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
< link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
k rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
<link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
k rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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. -->

```
<span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
    <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
     <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
         <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
```

```
<a href="/foundation/buy_stuff.html">Buy Stuff</a>
     <a href="/foundation/thanks.html">Thanks</a>
      </11/>
   </div>
  </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
    <div class="col-md-6 col-sm-5 col-xs-12">
   <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
   <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
   <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
  var cx = '005703438322411770421:5mgshgrgx2u';
  var gcse = document.createElement('script');
  gcse.type = 'text/javascript';
  gcse.async = true;
  gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
  var s = document.getElementsByTagName('script')[0];
  s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
  </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
  <\!\!a\,role="button"\,\,class="btn\,\,btn-block\,\,btn-default\,\,btn-xs"\,\,href="/foundation/thanks.html">\!\!ASF\,\,Sponsors<\!/a>
  </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
```

```
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<ps<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a>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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>

<br/>br/>

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.

<strong><a name="contributions">>5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></strong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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,

White it is one conditions of hit is know, entire express of implied, include

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.

<strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">&para;</a></h1>

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.

<div class="codehilite">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.

```
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
<div class="row">
<br/><br/><br/>>
```

</div></div>

```
<div class="col-sm-1">
</div>
<div class="col-sm-2">
   <h5 class="white">Community</h5>
   <a href="http://community.apache.org/">Overview</a>
<a href="/foundation/conferences.html">Conferences</a>
<a href="http://community.apache.org/gsoc.html">Summer of Code</a>
<a href="http://community.apache.org/newcomers/">Getting Started</a>
<a href="/foundation/how-it-works.html">The Apache Way</a>
<a href="/travel/">Travel Assistance</a>
<a href="/foundation/getinvolved.html">Get Involved</a>
<a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
<a href="/memorials/">Memorials</a>
   </111>
</div>
<div class="col-sm-2">
<h5 class="white">Innovation</h5>
   <a href="http://incubator.apache.org/">Incubator</a>
<a href="http://labs.apache.org/">Labs</a>
<a href="/licenses/">Licensing</a>
<a href="/foundation/license-faq.html">Licensing FAQ</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/contact.html">Contacts</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
  <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
  </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
 <a href="/press/">Overview</a>
<a href="https://blogs.apache.org/">ASF News</a>
<a href="https://blogs.apache.org/foundation/">Announcements</a>
<a href="https://twitter.com/TheASF">Twitter Feed</a>
```

```
<a href="/press/#contact">Contacts</a>
  </div>
  <div class="col-sm-2">
  <h5 class="white">Legal</h5>
    <a href="/legal/">Legal Affairs</a>
   <a href="/licenses/">Licenses</a>
   <a href="/foundation/marks/">Trademark Policy</a>
   <a href="/foundation/records/">Public Records</a>
     <a href="/foundation/policies/privacy.html">Privacy Policy</a>
   <a href="/licenses/exports/">Export Information</a>
   <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
   <a href="/foundation/contact.html">Contacts</a>
    </111>
  </div>
  <div class="col-sm-1">
  </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a</pre>
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.108 spring-cloud-starter 1.1.7.RELEASE

## 1.108.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
k rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
k rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
k rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
k href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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 &quot;AS IS&quot; 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. -->

</head>

```
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</p>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
    <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
    <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
```

```
<a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
     <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy_stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
     </div>
 </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
   <div class="col-md-6 col-sm-5 col-xs-12">
  <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
 </div>
 <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
  <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
 </a>
 </div>
 <div class="col-md-3 col-sm-4 col-xs-6">
  <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
   '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
```

```
<a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br>></br>>Version 2.0, January 2004<br>></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>br/>

<br/>br/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></strong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>.

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

Control of the state of the sta

Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">&para;</a></h1>

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.

<div class="codehilite">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.

```
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
 <br/>hr />
 <div class="col-sm-1">
 </div>
 <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
  <a href="/memorials/">Memorials</a>
     </div>
 <div class="col-sm-2">
  <h5 class="white">Innovation</h5>
     <a href="http://incubator.apache.org/">Incubator</a>
  <a href="http://labs.apache.org/">Labs</a>
  <a href="/licenses/">Licensing</a>
  <a href="/foundation/license-faq.html">Licensing FAQ</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/contact.html">Contacts</a>
     </div>
 <div class="col-sm-2">
  <h5 class="white">Tech Operations</h5>
    <a href="/dev/">Developer Information</a>
   <a href="/dev/infrastructure.html">Infrastructure</a>
   <a href="/security/">Security</a>
   <a href="http://status.apache.org">Status</a>
```

```
<a href="/foundation/contact.html">Contacts</a>
    </111>
  </div>
  <div class="col-sm-2">
  <h5 class="white">Press</h5>
   <a href="/press/">Overview</a>
   <a href="https://blogs.apache.org/">ASF News</a>
  <a href="https://blogs.apache.org/foundation/">Announcements</a>
  <a href="https://twitter.com/TheASF">Twitter Feed</a>
   <a href="/press/#contact">Contacts</a>
    </div>
  <div class="col-sm-2">
  <h5 class="white">Legal</h5>
    <a href="/legal/">Legal Affairs</a>
  <a href="/licenses/">Licenses</a>
   <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/records/">Public Records</a>
     <a href="/foundation/policies/privacy.html">Privacy Policy</a>
  <a href="/licenses/exports/">Export Information</a>
  <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
  <a href="/foundation/contact.html">Contacts</a>
    </div>
  <div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a</pre>
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
```

```
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.109 spring-cloud-starter-archaius 1.2.4.RELEASE

## 1.109.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
< link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
<link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
k rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
     <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
     <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
     <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
```

```
<a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
         <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy_stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
    </div>
 </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
   <div class="col-md-6 col-sm-5 col-xs-12">
  <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
 </div>
 <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
  <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-</pre>
bottom: 5px;">
 </a>
 </div>
 <div class="col-md-3 col-sm-4 col-xs-6">
  <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
```

```
gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
<TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a></strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>

<br/>br/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></fr>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">>8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">&para;</a></h1>

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.

```
<div class="codehilite">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

limitations under the License.

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

```
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
 <br/>br/>
  <div class="col-sm-1">
  </div>
  <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
  <a href="/memorials/">Memorials</a>
     </111>
  </div>
  <div class="col-sm-2">
  <h5 class="white">Innovation</h5>
     <a href="http://incubator.apache.org/">Incubator</a>
  <a href="http://labs.apache.org/">Labs</a>
  <a href="/licenses/">Licensing</a>
  <a href="/foundation/license-faq.html">Licensing FAQ</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/contact.html">Contacts</a>
```

```
</div>
 <div class="col-sm-2">
  <h5 class="white">Tech Operations</h5>
    <a href="/dev/">Developer Information</a>
   <a href="/dev/infrastructure.html">Infrastructure</a>
   <a href="/security/">Security</a>
   <a href="http://status.apache.org">Status</a>
   <a href="/foundation/contact.html">Contacts</a>
    </div>
 <div class="col-sm-2">
  <h5 class="white">Press</h5>
   <a href="/press/">Overview</a>
  <a href="https://blogs.apache.org/">ASF News</a>
  <a href="https://blogs.apache.org/foundation/">Announcements</a>
  <a href="https://twitter.com/TheASF">Twitter Feed</a>
  <a href="/press/#contact">Contacts</a>
   </div>
 <div class="col-sm-2">
  <h5 class="white">Legal</h5>
   <a href="/legal/">Legal Affairs</a>
  <a href="/licenses/">Licenses</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/records/">Public Records</a>
     <a href="/foundation/policies/privacy.html">Privacy Policy</a>
  <a href="/licenses/exports/">Export Information</a>
  <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
  <a href="/foundation/contact.html">Contacts</a>
   </11/>
 </div>
 <div class="col-sm-1">
 </div>
 </div>
 <hr class="col-lg-12 hr-white" />
 <div class="row">
 <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
```

```
class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
</div>
</div>
</div>
</footer>
<!-- / Footer -->
</cript src="/js/jquery-2.1.1.min.js"></script>
</cript src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.110 spring-cloud-starter-consul

# 1.1.2.RELEASE

## 1.110.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
k rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
  | 180x180 | href="/favicons/apple-touch-icon-180x180.png">
k rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
k rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
```

```
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
link href="/css/min.bootstrap.css" rel="stylesheet">
link href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
     <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
```

```
<a href="/foundation/contact.html">Contact</a>
     </111>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
     <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
         <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
    </div>
 </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
   <div class="col-md-6 col-sm-5 col-xs-12">
  <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
 </div>
 <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
```

```
<img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-to
bottom: 5px;">
    </a>
    </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
     <div class="input-group" style="margin-bottom: 5px;">
    <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a></strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>

<br/>

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.

</01>

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></strong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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 <h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">¶</a></h1> 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. <div class="codehilite">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. </div></div> <!-- Footer --> <footer class="bg-primary"> <div class="container"> <div class="row"> <br/>br/> <div class="col-sm-1"> </div>

```
<div class="col-sm-2">
<h5 class="white">Innovation</h5>
   <a href="http://incubator.apache.org/">Incubator</a>
<a href="http://labs.apache.org/">Labs</a>
<a href="/licenses/">Licensing</a>
<a href="/foundation/license-faq.html">Licensing FAQ</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/contact.html">Contacts</a>
   </111>
</div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
  <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
  </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
 <a href="/press/">Overview</a>
<a href="https://blogs.apache.org/">ASF News</a>
<a href="https://blogs.apache.org/foundation/">Announcements</a>
<a href="https://twitter.com/TheASF">Twitter Feed</a>
<a href="/press/#contact">Contacts</a>
 </div>
<div class="col-sm-2">
<h5 class="white">Legal</h5>
 <a href="/legal/">Legal Affairs</a>
<a href="/licenses/">Licenses</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/records/">Public Records</a>
   <a href="/foundation/policies/privacy.html">Privacy Policy</a>
<a href="/licenses/exports/">Export Information</a>
<a href="/foundation/license-faq.html">License/Distribution FAQ</a>
<a href="/foundation/contact.html">Contacts</a>
 </div>
```

```
<div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white" />
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.111 spring-cloud-starter-consul-discovery 1.1.2.RELEASE

#### 1.111.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">

k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
k rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
k rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
k rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
k rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">

Ink rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
```

```
k rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
k rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
k rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
k href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
    <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
     <span class="sr-only">Toggle navigation</span>
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
    </button>
    <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
    <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
```

```
cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
    <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
    <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
    <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
        <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
    <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
    </div>
 </div>
```

```
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
    <div class="col-md-6 col-sm-5 col-xs-12">
   <img src="/img/asf logo.png" alt="Apache Logo" style="max-width: 100%;">
 </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
   <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
   <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
  </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
```

.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>

Apache License<br>></br>>Version 2.0, January 2004<br>></br>

<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

<strong><a name="definitions">1. Definitions</a></strong>.

"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a></strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>

<br/>br/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></strong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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.

```
<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>.
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
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
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.
<div class="codehilite">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.
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
  <br/>>
  <div class="col-sm-1">
  </div>
```

<h5 class="white">Community</h5>

<a href="http://community.apache.org/">Overview</a>

<div class="col-sm-2">

```
<a href="/foundation/conferences.html">Conferences</a>
<a href="http://community.apache.org/gsoc.html">Summer of Code</a>
<a href="http://community.apache.org/newcomers/">Getting Started</a>
<a href="/foundation/how-it-works.html">The Apache Way</a>
<a href="/travel/">Travel Assistance</a>
<a href="/foundation/getinvolved.html">Get Involved</a>
<a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
<a href="/memorials/">Memorials</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Innovation</h5>
   <a href="http://incubator.apache.org/">Incubator</a>
<a href="http://labs.apache.org/">Labs</a>
<a href="/licenses/">Licensing</a>
<a href="/foundation/license-faq.html">Licensing FAQ</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/contact.html">Contacts</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
  <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
  </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
 <a href="/press/">Overview</a>
<a href="https://blogs.apache.org/">ASF News</a>
<a href="https://blogs.apache.org/foundation/">Announcements</a>
<a href="https://twitter.com/TheASF">Twitter Feed</a>
<a href="/press/#contact">Contacts</a>
 </div>
<div class="col-sm-2">
<h5 class="white">Legal</h5>
```

```
<a href="/legal/">Legal Affairs</a>
   <a href="/licenses/">Licenses</a>
   <a href="/foundation/marks/">Trademark Policy</a>
   <a href="/foundation/records/">Public Records</a>
      <a href="/foundation/policies/privacy.html">Privacy Policy</a>
   <a href="/licenses/exports/">Export Information</a>
   <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
   <a href="/foundation/contact.html">Contacts</a>
    </div>
  <div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a</pre>
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

## 1.112 spring-cloud-starter-feign

### 1.2.4.RELEASE

#### 1.112.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
```

```
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
< link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
< link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
< link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
k rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
k rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
<link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
k rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
k href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<br/>
<br/>
<br/>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
<div class="container">
<div class="navbar-header">
<br/>
<b
```

rel='stylesheet' type='text/css'>

<link href="/css/min.bootstrap.css" rel="stylesheet">

<link href="/css/styles.css" rel="stylesheet">

```
<span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
    <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
     <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
         <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
```

```
<a href="/foundation/sponsorship.html">Sponsorship</a>
     <a href="/foundation/contributing.html">Donations</a>
     <a href="/foundation/buy_stuff.html">Buy Stuff</a>
     <a href="/foundation/thanks.html">Thanks</a>
     </div>
 </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
   <div class="col-md-6 col-sm-5 col-xs-12">
  <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
 </div>
 <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
  <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
 </a>
 </div>
 <div class="col-md-3 col-sm-4 col-xs-6">
  <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
   '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
```

```
/* The following code is added by mdx elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br>></br>>Version 2.0, January 2004<br>></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a></strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>br/>

<br/>br/>

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.

<strong><a name="contributions">>5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></strong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">¶</a></h1>

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. <div class="codehilite">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. </div></div> <!-- Footer -->

<footer class="bg-primary">

```
<div class="container">
<div class="row">
 <br/>>
 <div class="col-sm-1">
 </div>
 <div class="col-sm-2">
    <h5 class="white">Community</h5>
    <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
  <a href="/memorials/">Memorials</a>
    </div>
 <div class="col-sm-2">
 <h5 class="white">Innovation</h5>
    <a href="http://incubator.apache.org/">Incubator</a>
  <a href="http://labs.apache.org/">Labs</a>
  <a href="/licenses/">Licensing</a>
  <a href="/foundation/license-faq.html">Licensing FAQ</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/contact.html">Contacts</a>
    </div>
 <div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
    <a href="/dev/">Developer Information</a>
  <a href="/dev/infrastructure.html">Infrastructure</a>
  <a href="/security/">Security</a>
  <a href="http://status.apache.org">Status</a>
  <a href="/foundation/contact.html">Contacts</a>
    </div>
 <div class="col-sm-2">
 <h5 class="white">Press</h5>
   <a href="/press/">Overview</a>
```

```
<a href="https://blogs.apache.org/">ASF News</a>
  <a href="https://blogs.apache.org/foundation/">Announcements</a>
   <a href="https://twitter.com/TheASF">Twitter Feed</a>
  <a href="/press/#contact">Contacts</a>
   </div>
  <div class="col-sm-2">
  <h5 class="white">Legal</h5>
   <a href="/legal/">Legal Affairs</a>
   <a href="/licenses/">Licenses</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/records/">Public Records</a>
     <a href="/foundation/policies/privacy.html">Privacy Policy</a>
  <a href="/licenses/exports/">Export Information</a>
  <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
  <a href="/foundation/contact.html">Contacts</a>
    </div>
  <div class="col-sm-1">
 </div>
 </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
 <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a</pre>
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
 </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.113 spring-cloud-starter-hystrix

## 1.2.4.RELEASE

#### 1.113.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
< link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
k rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
< link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
k rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
k rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
k rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
k rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
< link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
k href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
     <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
     <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
     <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
     cli class="dropdown">
```

```
<a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
          <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     </111>
  <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
     <\!\!a\,href="\#"\,class="dropdown-toggle"\,data-toggle="dropdown">\!\!Support\,Apache<\!\!span
class="caret"></span></a>
     <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy_stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
     </div>
 </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
   <div class="col-md-6 col-sm-5 col-xs-12">
  <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
 </div>
 <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
  <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
 </a>
 </div>
 <div class="col-md-3 col-sm-4 col-xs-6">
  <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
   '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
```

```
s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a></strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>

<br/>br/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.
<strong><a name="trademarks">6. Trademarks</a></a></strong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>.

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

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"</p> title="Permanent link">¶</a></h1>

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.

<div class="codehilite">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

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.

```
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
 <br/>br/>
 <div class="col-sm-1">
 </div>
  <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
  <a href="/memorials/">Memorials</a>
     </111>
  </div>
  <div class="col-sm-2">
  <h5 class="white">Innovation</h5>
     <a href="http://incubator.apache.org/">Incubator</a>
  <a href="http://labs.apache.org/">Labs</a>
  <a href="/licenses/">Licensing</a>
  <a href="/foundation/license-faq.html">Licensing FAQ</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/contact.html">Contacts</a>
     </div>
  <div class="col-sm-2">
  <h5 class="white">Tech Operations</h5>
```

```
<a href="/dev/">Developer Information</a>
   <a href="/dev/infrastructure.html">Infrastructure</a>
   <a href="/security/">Security</a>
   <a href="http://status.apache.org">Status</a>
   <a href="/foundation/contact.html">Contacts</a>
    </div>
 <div class="col-sm-2">
  <h5 class="white">Press</h5>
   <a href="/press/">Overview</a>
  <a href="https://blogs.apache.org/">ASF News</a>
  <a href="https://blogs.apache.org/foundation/">Announcements</a>
  <a href="https://twitter.com/TheASF">Twitter Feed</a>
  <a href="/press/#contact">Contacts</a>
   </div>
 <div class="col-sm-2">
  <h5 class="white">Legal</h5>
   <a href="/legal/">Legal Affairs</a>
  <a href="/licenses/">Licenses</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/records/">Public Records</a>
     <a href="/foundation/policies/privacy.html">Privacy Policy</a>
  <a href="/licenses/exports/">Export Information</a>
  <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
  <a href="/foundation/contact.html">Contacts</a>
   </div>
 <div class="col-sm-1">
 </div>
 </div>
 <hr class="col-lg-12 hr-white" />
 <div class="row">
 <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a</pre>
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
 </div>
 </div>
</div>
```

```
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.114 spring-cloud-starter-ribbon

#### **1.2.4.RELEASE**

#### 1.114.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
< link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
< link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
< link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
  | 180x180" href="/favicons/apple-touch-icon-180x180.png">
k rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
k rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
k rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
k rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
```

```
rel='stylesheet' type='text/css'>
k href="/css/min.bootstrap.css" rel="stylesheet">
k href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
    <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
```

```
<a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
          <a href="http://people.apache.org/">Overview</a>
       <a href="http://people.apache.org/committer-index.html">Committers</a>
       <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
       <a href="/foundation/how-it-works.html#roles">Roles</a>
       <a href="http://planet.apache.org/">Planet Apache</a>
          </111>
         cli class="dropdown">
           <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
           <a href="/foundation/getinvolved.html">Overview</a>
         <a href="http://community.apache.org/">Community Development</a>
                    <a href="http://helpwanted.apache.org/">Help Wanted</a>
         <a href="http://www.apachecon.com/">ApacheCon</a>
           <a href="/dyn/closer.cgi">Download</a>
         cli class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
          <a href="/foundation/sponsorship.html">Sponsorship</a>
         <a href="/foundation/contributing.html">Donations</a>
         <a href="/foundation/buy stuff.html">Buy Stuff</a>
         <a href="/foundation/thanks.html">Thanks</a>
          </div>
   </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
       <div class="col-md-6 col-sm-5 col-xs-12">
     <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
     <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-to
bottom: 5px;">
   </a>
   </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
```

```
<div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
<TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a></strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>br/>

<br/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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. <strong><a name="trademarks">6. Trademarks</a></strong>. 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. <strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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. <strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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.
<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>.

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

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">&para;</a></h1>

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.
<div class="codehilite">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.

```
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
 <br/>br/>
 <div class="col-sm-1">
 </div>
 <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
  <a href="/memorials/">Memorials</a>
     </div>
 <div class="col-sm-2">
  <h5 class="white">Innovation</h5>
```

<a href="http://incubator.apache.org/">Incubator</a>

```
<a href="http://labs.apache.org/">Labs</a>
 <a href="/licenses/">Licensing</a>
 <a href="/foundation/license-faq.html">Licensing FAQ</a>
 <a href="/foundation/marks/">Trademark Policy</a>
 <a href="/foundation/contact.html">Contacts</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
   <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
  </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
  <a href="/press/">Overview</a>
 <a href="https://blogs.apache.org/">ASF News</a>
 <a href="https://blogs.apache.org/foundation/">Announcements</a>
 <a href="https://twitter.com/TheASF">Twitter Feed</a>
 <a href="/press/#contact">Contacts</a>
  </div>
<div class="col-sm-2">
<h5 class="white">Legal</h5>
  <a href="/legal/">Legal Affairs</a>
 <a href="/licenses/">Licenses</a>
 <a href="/foundation/marks/">Trademark Policy</a>
 <a href="/foundation/records/">Public Records</a>
   <a href="/foundation/policies/privacy.html">Privacy Policy</a>
 <a href="/licenses/exports/">Export Information</a>
 <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
 <a href="/foundation/contact.html">Contacts</a>
  </div>
<div class="col-sm-1">
</div>
</div>
```

```
<hr class="col-lg-12 hr-white"/>
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a</pre>
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

### 1.115 spring-context 4.2.4.RELEASE

#### 1.115.1 Available under license:

The Apache Software License, Version 2.0 http://www.apache.org/licenses/LICENSE-2.0.txt

### 1.116 spring-context 4.3.5.RELEASE

#### 1.116.1 Available under license:

The Apache Software License, Version 2.0 http://www.apache.org/licenses/LICENSE-2.0.txt

# 1.117 spring-context-support 4.3.5.RELEASE

#### 1.117.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
```

```
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
< link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
k rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
  | 180x180" href="/favicons/apple-touch-icon-180x180.png">
k rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
k rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
k href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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. -->

```
</button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
    <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
    <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    </11/>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
         <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy_stuff.html">Buy Stuff</a>
```

```
<a href="/foundation/thanks.html">Thanks</a>
     </111>
     </div>
 </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
    <div class="col-md-6 col-sm-5 col-xs-12">
   <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
 </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
   <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-</pre>
bottom: 5px;">
 </a>
 </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
   <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
```

```
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br>></br>>Version 2.0, January 2004<br>></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>

<br/>br/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></strong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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. <strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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 <h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">¶</a></h1> 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. <div class="codehilite">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.

```
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
<div class="row">
<br/><br/><div class="col-sm-1">
```

```
</div>
<div class="col-sm-2">
   <h5 class="white">Community</h5>
   <a href="http://community.apache.org/">Overview</a>
<a href="/foundation/conferences.html">Conferences</a>
<a href="http://community.apache.org/gsoc.html">Summer of Code</a>
<a href="http://community.apache.org/newcomers/">Getting Started</a>
<a href="/foundation/how-it-works.html">The Apache Way</a>
<a href="/travel/">Travel Assistance</a>
<a href="/foundation/getinvolved.html">Get Involved</a>
<a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
<a href="/memorials/">Memorials</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Innovation</h5>
   <a href="http://incubator.apache.org/">Incubator</a>
<a href="http://labs.apache.org/">Labs</a>
<a href="/licenses/">Licensing</a>
<a href="/foundation/license-faq.html">Licensing FAQ</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/contact.html">Contacts</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
  <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
  </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
 <a href="/press/">Overview</a>
<a href="https://blogs.apache.org/">ASF News</a>
<a href="https://blogs.apache.org/foundation/">Announcements</a>
<a href="https://twitter.com/TheASF">Twitter Feed</a>
<a href="/press/#contact">Contacts</a>
```

```
</div>
  <div class="col-sm-2">
  <h5 class="white">Legal</h5>
    <a href="/legal/">Legal Affairs</a>
   <a href="/licenses/">Licenses</a>
   <a href="/foundation/marks/">Trademark Policy</a>
   <a href="/foundation/records/">Public Records</a>
     <a href="/foundation/policies/privacy.html">Privacy Policy</a>
   <a href="/licenses/exports/">Export Information</a>
   <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
   <a href="/foundation/contact.html">Contacts</a>
    </div>
  <div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a</p>
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.118 spring-context-support 4.2.4.RELEASE

### 1.119 spring-core 4.3.5.RELEASE

#### 1.119.1 Available under license:

The Apache Software License, Version 2.0 http://www.apache.org/licenses/LICENSE-2.0.txt

## 1.120 spring-expression 4.3.5.RELEASE

#### 1.120.1 Available under license:

The Apache Software License, Version 2.0 http://www.apache.org/licenses/LICENSE-2.0.txt

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

#### 1.121.1 Available under license:

Apache License, Version 2.0 http://www.apache.org/licenses/LICENSE-2.0 Copyright 2010 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

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-plugin-metadata 1.2.0.RELEASE

#### 1.122.1 Available under license:

Apache License, Version 2.0 http://www.apache.org/licenses/LICENSE-2.0 Copyright 2010 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.

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.

## 1.123 spring-retry 1.1.5.RELEASE

#### 1.123.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
< link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
k rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
k rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
k rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
k rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
     <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
     <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
```

```
<a href="http://people.apache.org/">Overview</a>
       <a href="http://people.apache.org/committer-index.html">Committers</a>
       <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
        <a href="/foundation/how-it-works.html#roles">Roles</a>
        <a href="http://planet.apache.org/">Planet Apache</a>
          cli class="dropdown">
            <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
            <a href="/foundation/getinvolved.html">Overview</a>
          <a href="http://community.apache.org/">Community Development</a>
                     <a href="http://helpwanted.apache.org/">Help Wanted</a>
          <a href="http://www.apachecon.com/">ApacheCon</a>
            <a href="/dyn/closer.cgi">Download</a>
          cli class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
          <a href="/foundation/sponsorship.html">Sponsorship</a>
          <a href="/foundation/contributing.html">Donations</a>
          <a href="/foundation/buy_stuff.html">Buy Stuff</a>
          <a href="/foundation/thanks.html">Thanks</a>
          </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
       <div class="col-md-6 col-sm-5 col-xs-12">
     <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
     <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-to
bottom: 5px;">
   </a>
   </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
     <div class="input-group" style="margin-bottom: 5px;">
    <script>
```

```
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a></strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>br/>

<br/>hr/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

without limitation, any warranties or conditions of TITLE,

<strong><a name="trademarks">6. Trademarks</a></strong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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,

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.

<strong><a name="no-liability">>8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">&para;</a></h1>

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.
<div class="codehilite">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.

```
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
 <br/>br/>
  <div class="col-sm-1">
  </div>
  <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
  <a href="/memorials/">Memorials</a>
     </111>
  </div>
  <div class="col-sm-2">
  <h5 class="white">Innovation</h5>
     <a href="http://incubator.apache.org/">Incubator</a>
  <a href="http://labs.apache.org/">Labs</a>
  <a href="/licenses/">Licensing</a>
```

```
<a href="/foundation/license-faq.html">Licensing FAQ</a>
 <a href="/foundation/marks/">Trademark Policy</a>
 <a href="/foundation/contact.html">Contacts</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
   <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
  <a href="/press/">Overview</a>
 <a href="https://blogs.apache.org/">ASF News</a>
 <a href="https://blogs.apache.org/foundation/">Announcements</a>
 <a href="https://twitter.com/TheASF">Twitter Feed</a>
 <a href="/press/#contact">Contacts</a>
  </div>
<div class="col-sm-2">
<h5 class="white">Legal</h5>
  <a href="/legal/">Legal Affairs</a>
 <a href="/licenses/">Licenses</a>
 <a href="/foundation/marks/">Trademark Policy</a>
 <a href="/foundation/records/">Public Records</a>
   <a href="/foundation/policies/privacy.html">Privacy Policy</a>
 <a href="/licenses/exports/">Export Information</a>
 <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
 <a href="/foundation/contact.html">Contacts</a>
  </111>
</div>
<div class="col-sm-1">
</div>
</div>
<hr class="col-lg-12 hr-white"/>
<div class="row">
```

```
<div class="col-lg-12">
    Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
    Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
    </div>
    </div>
    </div>
    </fi>
    </footer>
</footer>
```

# 1.124 spring-security-crypto 4.1.4.RELEASE

#### 1.124.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
< link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
k rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
k rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
k rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
```

```
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
link href="/css/min.bootstrap.css" rel="stylesheet">
link href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
     <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
```

```
<a href="/foundation/contact.html">Contact</a>
     </111>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
     <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
         <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
    </div>
 </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
   <div class="col-md-6 col-sm-5 col-xs-12">
  <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
 </div>
 <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
```

```
<img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-to
bottom: 5px;">
    </a>
    </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
     <div class="input-group" style="margin-bottom: 5px;">
    <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a></strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>

<br/>

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.

</01>

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></strong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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 <h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">¶</a></h1> 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. <div class="codehilite">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. </div></div> <!-- Footer --> <footer class="bg-primary"> <div class="container"> <div class="row"> <br/>br/> <div class="col-sm-1">

```
<div class="col-sm-2">
<h5 class="white">Innovation</h5>
   <a href="http://incubator.apache.org/">Incubator</a>
<a href="http://labs.apache.org/">Labs</a>
<a href="/licenses/">Licensing</a>
<a href="/foundation/license-faq.html">Licensing FAQ</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/contact.html">Contacts</a>
   </111>
</div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
  <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
  </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
 <a href="/press/">Overview</a>
<a href="https://blogs.apache.org/">ASF News</a>
<a href="https://blogs.apache.org/foundation/">Announcements</a>
<a href="https://twitter.com/TheASF">Twitter Feed</a>
<a href="/press/#contact">Contacts</a>
 </div>
<div class="col-sm-2">
<h5 class="white">Legal</h5>
 <a href="/legal/">Legal Affairs</a>
<a href="/licenses/">Licenses</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/records/">Public Records</a>
   <a href="/foundation/policies/privacy.html">Privacy Policy</a>
<a href="/licenses/exports/">Export Information</a>
<a href="/foundation/license-faq.html">License/Distribution FAQ</a>
<a href="/foundation/contact.html">Contacts</a>
 </div>
```

```
<div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white" />
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

## 1.125 spring-security-rsa 1.0.3.RELEASE

#### 1.125.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
< link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
< link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
< link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
  | 180x180" href="/favicons/apple-touch-icon-180x180.png">
k rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
k rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
    <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
     <span class="sr-only">Toggle navigation</span>
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
    <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
```

```
<a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
    <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
    <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
        <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
    <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy_stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
    </div>
 </div>
</nav>
</header>
<!-- / Navigation -->
```

```
<div class="container">
<div class="row">
    <div class="col-md-6 col-sm-5 col-xs-12">
   <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
 </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
   <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
   <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
  </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br>></br>>Version 2.0, January 2004<br>></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a>
```

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

- <strong><a name="definitions">1. Definitions</a></strong>.
- "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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a></strong>. 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.

<strong><a name="redistribution"><4. Redistribution</a></strong>. 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:
 style="list-style: lower-latin;">

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.

<br/>hr/>

<br/>br/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></strong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">>8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">&para;</a></h1>

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.

<div class="codehilite">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

</div></div>

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 href="/foundation/how-it-works.html">The Apache Way</a>
<a href="/travel/">Travel Assistance</a>
<a href="/foundation/getinvolved.html">Get Involved</a>
<a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
<a href="/memorials/">Memorials</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Innovation</h5>
   <a href="http://incubator.apache.org/">Incubator</a>
<a href="http://labs.apache.org/">Labs</a>
<a href="/licenses/">Licensing</a>
<a href="/foundation/license-faq.html">Licensing FAQ</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/contact.html">Contacts</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
  <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
  </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
 <a href="/press/">Overview</a>
<a href="https://blogs.apache.org/">ASF News</a>
<a href="https://blogs.apache.org/foundation/">Announcements</a>
<a href="https://twitter.com/TheASF">Twitter Feed</a>
<a href="/press/#contact">Contacts</a>
 </div>
<div class="col-sm-2">
<h5 class="white">Legal</h5>
 <a href="/legal/">Legal Affairs</a>
<a href="/licenses/">Licenses</a>
<a href="/foundation/marks/">Trademark Policy</a>
```

```
<a href="/foundation/records/">Public Records</a>
      <a href="/foundation/policies/privacy.html">Privacy Policy</a>
   <a href="/licenses/exports/">Export Information</a>
   <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
   <a href="/foundation/contact.html">Contacts</a>
    </div>
  <div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a</pre>
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

## 1.126 spring-web 4.3.5.RELEASE

#### 1.126.1 Available under license:

The Apache Software License, Version 2.0 http://www.apache.org/licenses/LICENSE-2.0.txt

# 1.127 spring-webmvc 4.3.5.RELEASE

### 1.127.1 Available under license:

The Apache Software License, Version 2.0 http://www.apache.org/licenses/LICENSE-2.0.txt

### 1.128 springfox-core 2.4.0

### 1.128.1 Available under license:

The Apache Software License, Version 2.0 http://www.apache.org/licenses/LICENSE-2.0.txt

## 1.129 springfox-schema 2.4.0

#### 1.129.1 Available under license:

The Apache Software License, Version 2.0 http://www.apache.org/licenses/LICENSE-2.0.txt

## 1.130 springfox-spi 2.4.0

#### 1.130.1 Available under license:

The Apache Software License, Version 2.0 http://www.apache.org/licenses/LICENSE-2.0.txt

# 1.131 springfox-spring-web 2.4.0

### 1.131.1 Available under license:

The Apache Software License, Version 2.0 http://www.apache.org/licenses/LICENSE-2.0.txt

## 1.132 springfox-swagger-common 2.4.0

#### 1.132.1 Available under license:

The Apache Software License, Version 2.0 http://www.apache.org/licenses/LICENSE-2.0.txt

## 1.133 springfox-swagger-ui 2.4.0

### 1.133.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
< rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
```

```
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
< link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
< link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
<link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
k rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
k rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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. -->

```
<span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
    <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
     <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
         <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
```

```
<a href="/foundation/buy_stuff.html">Buy Stuff</a>
     <a href="/foundation/thanks.html">Thanks</a>
      </11/>
   </div>
  </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
    <div class="col-md-6 col-sm-5 col-xs-12">
   <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
   <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
   <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
  var cx = '005703438322411770421:5mgshgrgx2u';
  var gcse = document.createElement('script');
  gcse.type = 'text/javascript';
  gcse.async = true;
  gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
  var s = document.getElementsByTagName('script')[0];
  s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
  </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
  <\!\!a\,role="button"\,\,class="btn\,\,btn-block\,\,btn-default\,\,btn-xs"\,\,href="/foundation/thanks.html">\!\!ASF\,\,Sponsors<\!/a>
  </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
```

```
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a>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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>

<br/>br/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></strong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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

END OF TERMS AND CONDITIONS

liability.

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">&para;</a></h1>

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.

<div class="codehilite">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.

```
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
<div class="row">
<br/><br/><br/><br/>
```

```
<div class="col-sm-1">
</div>
<div class="col-sm-2">
   <h5 class="white">Community</h5>
   <a href="http://community.apache.org/">Overview</a>
<a href="/foundation/conferences.html">Conferences</a>
<a href="http://community.apache.org/gsoc.html">Summer of Code</a>
<a href="http://community.apache.org/newcomers/">Getting Started</a>
<a href="/foundation/how-it-works.html">The Apache Way</a>
<a href="/travel/">Travel Assistance</a>
<a href="/foundation/getinvolved.html">Get Involved</a>
<a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
<a href="/memorials/">Memorials</a>
   </111>
</div>
<div class="col-sm-2">
<h5 class="white">Innovation</h5>
   <a href="http://incubator.apache.org/">Incubator</a>
<a href="http://labs.apache.org/">Labs</a>
<a href="/licenses/">Licensing</a>
<a href="/foundation/license-faq.html">Licensing FAQ</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/contact.html">Contacts</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
  <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
  </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
 <a href="/press/">Overview</a>
<a href="https://blogs.apache.org/">ASF News</a>
<a href="https://blogs.apache.org/foundation/">Announcements</a>
<a href="https://twitter.com/TheASF">Twitter Feed</a>
```

```
<a href="/press/#contact">Contacts</a>
  </div>
  <div class="col-sm-2">
  <h5 class="white">Legal</h5>
    <a href="/legal/">Legal Affairs</a>
   <a href="/licenses/">Licenses</a>
   <a href="/foundation/marks/">Trademark Policy</a>
   <a href="/foundation/records/">Public Records</a>
     <a href="/foundation/policies/privacy.html">Privacy Policy</a>
   <a href="/licenses/exports/">Export Information</a>
   <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
   <a href="/foundation/contact.html">Contacts</a>
    </div>
  <div class="col-sm-1">
  </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a</pre>
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.134 springfox-swagger2 2.4.0

#### 1.134.1 Available under license:

The Apache Software License, Version 2.0 http://www.apache.org/licenses/LICENSE-2.0.txt

### 1.135 swagger-annotations 1.5.6

### 1.135.1 Available under license:

Apache License 2.0

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

# 1.136 swagger-annotations 1.5.12

#### 1.136.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
k rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
  | 180x180" href="/favicons/apple-touch-icon-180x180.png">
link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
k rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
  | ref="/favicons/favicon-96x96.png" sizes="96x96">
k rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
rel='stylesheet' type='text/css'>
```

```
k href="/css/min.bootstrap.css" rel="stylesheet">k href="/css/styles.css" rel="stylesheet">
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
     <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAO.html">FAO</a>
    <a href="/foundation/contact.html">Contact</a>
     <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
```

```
<a href="http://people.apache.org/">Overview</a>
       <a href="http://people.apache.org/committer-index.html">Committers</a>
       <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
       <a href="/foundation/how-it-works.html#roles">Roles</a>
        <a href="http://planet.apache.org/">Planet Apache</a>
          cli class="dropdown">
            <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
            <a href="/foundation/getinvolved.html">Overview</a>
          <a href="http://community.apache.org/">Community Development</a>
                     <a href="http://helpwanted.apache.org/">Help Wanted</a>
          <a href="http://www.apachecon.com/">ApacheCon</a>
            <a href="/dyn/closer.cgi">Download</a>
          cli class="dropdown">
           <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
          <a href="/foundation/sponsorship.html">Sponsorship</a>
          <a href="/foundation/contributing.html">Donations</a>
          <a href="/foundation/buy stuff.html">Buy Stuff</a>
          <a href="/foundation/thanks.html">Thanks</a>
          </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
       <div class="col-md-6 col-sm-5 col-xs-12">
     <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
     <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-to
bottom: 5px;">
   </a>
   </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
     <div class="input-group" style="margin-bottom: 5px;">
```

```
<script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">>3. Grant of Patent License</a></strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>br/>

<br/>br/>

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.

```
<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.
<strong><a name="trademarks">6. Trademarks</a></strong>. 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.
<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.
<strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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.
<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>.
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
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
```

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.
<div class="codehilite">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.

```
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
 <br/>>
 <div class="col-sm-1">
 </div>
  <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
  <a href="/memorials/">Memorials</a>
     </div>
  <div class="col-sm-2">
  <h5 class="white">Innovation</h5>
     <a href="http://incubator.apache.org/">Incubator</a>
  <a href="http://labs.apache.org/">Labs</a>
```

```
<a href="/licenses/">Licensing</a>
 <a href="/foundation/license-faq.html">Licensing FAQ</a>
 <a href="/foundation/marks/">Trademark Policy</a>
 <a href="/foundation/contact.html">Contacts</a>
   </11/>
</div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
   <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
  <a href="/press/">Overview</a>
 <a href="https://blogs.apache.org/">ASF News</a>
 <a href="https://blogs.apache.org/foundation/">Announcements</a>
 <a href="https://twitter.com/TheASF">Twitter Feed</a>
 <a href="/press/#contact">Contacts</a>
  </div>
<div class="col-sm-2">
<h5 class="white">Legal</h5>
  <a href="/legal/">Legal Affairs</a>
 <a href="/licenses/">Licenses</a>
 <a href="/foundation/marks/">Trademark Policy</a>
 <a href="/foundation/records/">Public Records</a>
   <a href="/foundation/policies/privacy.html">Privacy Policy</a>
 <a href="/licenses/exports/">Export Information</a>
 <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
 <a href="/foundation/contact.html">Contacts</a>
  </div>
<div class="col-sm-1">
</div>
</div>
<hr class="col-lg-12 hr-white"/>
```

```
<div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.137 swagger-models 1.5.6

### 1.137.1 Available under license:

Apache License 2.0

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

### 1.138 tomcat-embed-core 8.5.6

#### 1.138.1 Available under license:

Apache Tomcat

Copyright 1999-2016 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

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 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

- 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.

# 1.139 tomcat-embed-el 8.5.6

## 1.139.1 Available under license:

Apache Tomcat

Copyright 1999-2016 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 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 tomcat-embed-websocket 8.5.6

## 1.140.1 Available under license:

Apache Tomcat
Copyright 1999-2016 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.

# 1.141 websocket-api 9.3.14.v20161028

## 1.141.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
```

```
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
< link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
< link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
k rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
<link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
k rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
k href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
<div class="container">
<div class="navbar-header">
<button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
```

rel='stylesheet' type='text/css'>

<link href="/css/min.bootstrap.css" rel="stylesheet">

<link href="/css/styles.css" rel="stylesheet">

```
<span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
    <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
     <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
         <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
```

```
<a href="/foundation/sponsorship.html">Sponsorship</a>
     <a href="/foundation/contributing.html">Donations</a>
     <a href="/foundation/buy_stuff.html">Buy Stuff</a>
     <a href="/foundation/thanks.html">Thanks</a>
     </div>
 </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
   <div class="col-md-6 col-sm-5 col-xs-12">
  <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
 </div>
 <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
  <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
 </a>
 </div>
 <div class="col-md-3 col-sm-4 col-xs-6">
  <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
   '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
```

```
/* The following code is added by mdx elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br>></br>>Version 2.0, January 2004<br>></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
<TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<ps<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a></strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>br/>

<br/>br/>

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.

<strong><a name="contributions">>5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></strong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">&para;</a></h1>

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.

<div class="codehilite">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. </div></div>

```
<!-- Footer -->
<footer class="bg-primary">
```

```
<div class="container">
<div class="row">
 <br/>>
 <div class="col-sm-1">
 </div>
 <div class="col-sm-2">
    <h5 class="white">Community</h5>
    <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
  <a href="/memorials/">Memorials</a>
    </div>
 <div class="col-sm-2">
 <h5 class="white">Innovation</h5>
    <a href="http://incubator.apache.org/">Incubator</a>
  <a href="http://labs.apache.org/">Labs</a>
  <a href="/licenses/">Licensing</a>
  <a href="/foundation/license-faq.html">Licensing FAQ</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/contact.html">Contacts</a>
    </div>
 <div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
    <a href="/dev/">Developer Information</a>
  <a href="/dev/infrastructure.html">Infrastructure</a>
  <a href="/security/">Security</a>
  <a href="http://status.apache.org">Status</a>
  <a href="/foundation/contact.html">Contacts</a>
    </div>
 <div class="col-sm-2">
 <h5 class="white">Press</h5>
   <a href="/press/">Overview</a>
```

```
<a href="https://blogs.apache.org/">ASF News</a>
   <a href="https://blogs.apache.org/foundation/">Announcements</a>
   <a href="https://twitter.com/TheASF">Twitter Feed</a>
   <a href="/press/#contact">Contacts</a>
    </div>
  <div class="col-sm-2">
  <h5 class="white">Legal</h5>
    <a href="/legal/">Legal Affairs</a>
   <a href="/licenses/">Licenses</a>
   <a href="/foundation/marks/">Trademark Policy</a>
   <a href="/foundation/records/">Public Records</a>
     <a href="/foundation/policies/privacy.html">Privacy Policy</a>
   <a href="/licenses/exports/">Export Information</a>
   <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
   <a href="/foundation/contact.html">Contacts</a>
    </div>
  <div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a</pre>
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
```

```
<meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="author" content="Mike Milinkovich, Nov. 21, 2005"/>
 <meta name="keywords" content="epl, cpl, legal, license"/>
 k href="//fonts.googleapis.com/css?family=Open+Sans:400,700,300,600,100" rel="stylesheet"
type="text/css"/>
 <link rel="shortcut icon" href="/eclipse.org-common/themes/solstice/public/images/favicon.ico"/>
 <title>Eclipse Public License</title>
 k rel="stylesheet" href="/eclipse.org-common/themes/solstice/public/stylesheets/styles.min.css"/>
<meta property="og:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta property="og:image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-200x200.png"/>
<meta property="og:title" content="Eclipse Public License"/>
<meta property="og:image:width" content="200"/>
<meta property="og:image:height" content="200"/>
<meta itemprop="name" content="Eclipse Public License"/>
<meta itemprop="description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta itemprop="image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
<meta name="twitter:site" content="@EclipseFdn"/>
<meta name="twitter:card" content="summary"/>
<meta name="twitter:title" content="Eclipse Public License"/>
<meta name="twitter:url" content="http://www.eclipse.org/org/documents/epl-v10.php"/>
<meta name="twitter:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an
IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta name="twitter:image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
 <script> var eclipse_org_common =
{"settings":{"cookies_class":{"name":"eclipse_settings","enabled":1}}}</script> </head>
<body id="body solstice">
 <a class="sr-only" href="#content">Skip to main content</a>
    <div class="clearfix toolbar-container-wrapper">
  <div class="container">
    <div class="text-right toolbar-row row hidden-print">
     <div class="col-md-24 row-toolbar-col">
      <a href="https://accounts.eclipse.org/user/register"><i class="fa fa-user fa-fw"></i> Create
account</a>
       <a
href="https://accounts.eclipse.org/user/login/?takemeback=http%3A%2F%2Fwww.eclipse.org%2Forg%2Fdocumen
ts%2Fepl-v10.php"><i class="fa fa-sign-in fa-fw"></i> Log in</a>
      </div>
    </div>
```

```
</div>
  </div><header role="banner" id="header-wrapper">
<div class="container">
  <div class="row" id="header-row">
       <div class="hidden-xs col-sm-8 col-md-6 col-lg-5" id="header-left">
    <div class="wrapper-logo-default"><a href="http://www.eclipse.org/"><img class="logo-eclipse-default img-
responsive hidden-xs" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-426x100.png"/></a></div>
   </div>
                 <div class="col-sm-10 col-md-8 col-lg-5 hidden-print hidden-xs pull-right" id="header-right">
       <div class="row"><div class="col-md-24">
  <div id="custom-search-form" class="reset-box-sizing">
  <script>
   (function() {
    var cx = '011805775785170369411:p3ec0igo0qq';
    var gcse = document.createElement('script');
    gcse.type = 'text/javascript';
    gcse.async = true;
    gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
    var s = document.getElementsByTagName('script')[0];
    s.parentNode.insertBefore(gcse, s);
   })();
  </script>
  <gcse:searchbox-only gname="main" resultsUrl="https://www.eclipse.org/home/search.php"></gcse:searchbox-
only>
 </div></div>
    <div id="btn-call-for-action"><a href="//www.eclipse.org/downloads/" class="btn btn-huge btn-warning"><i
class="fa fa-download"></i> Download</a></div>
             <div class="col-sm-14 col-md-16 col-lg-19 reset" id="main-menu-wrapper">
<div class="navbar yamm" id="main-menu">
 <div id="navbar-collapse-1" class="navbar-collapse collapse">
   <a href="http://www.eclipse.org/downloads/"</pre>
target=" self">Download</a>li><a href="http://www.eclipse.org/users/" target=" self">Getting
Started</a>a href="http://www.eclipse.org/membership/" target="_self">Members</a>aaabababababbabbcabcacacacacacaccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccc</l>ccccccccccccccccccc<l
href="http://www.eclipse.org/projects/" target="_self">Projects</a>
                                                                                      cli class="dropdown visible-
xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Community <b class="caret"></b></a><ul
class="dropdown-menu"><a href="http://marketplace.eclipse.org">Marketplace</a><a href="http://marketplace.eclipse.org">Marketplace</a></a>
href="http://events.eclipse.org">Events</a><a href="http://www.planeteclipse.org/">Planet
Eclipse</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></a>
href="https://www.youtube.com/user/EclipseFdn">Videos</a>class="dropdown visible-xs"><a
href="#" data-toggle="dropdown" class="dropdown-toggle">Participate <b class="caret"></b></a><ul
class="dropdown-menu"><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a>
href="http://www.eclipse.org/forums/">Forums</a><a href="http://www.eclipse.org/mail/">Mailing
Lists</a>li><a href="https://wiki.eclipse.org/">Wiki</a>a
href="https://wiki.eclipse.org/IRC">IRC</a><a href="http://www.eclipse.org/contribute/">How to
Contribute</a>class="dropdown visible-xs"><a href="#" data-toggle="dropdown"
class="dropdown-toggle">Working Groups <b class="caret"></b></a><a
```

```
href="http://iot.eclipse.org">Internet of Things</a>li><a
href="http://locationtech.org">LocationTech</a>li><a href="http://lts.eclipse.org">Long-Term
Support</a>a href="http://polarsys.org">PolarSys</a>a
href="http://science.eclipse.org">Science</a>a
href="http://www.openmdm.org">OpenMDM</a>
                                                                 <!-- More -->
     cli class="dropdown eclipse-more hidden-xs">
      <a data-toggle="dropdown" class="dropdown-toggle">More<b class="caret"></b></a>
      \langle li \rangle
        <!-- Content container to add padding -->
        <div class="yamm-content">
         <div class="row">
          <strong>Community</strong><a</li>
href="http://marketplace.eclipse.org">Marketplace</a><a
href="http://events.eclipse.org">Events</a><a href="http://www.planeteclipse.org/">Planet
Eclipse</a>li><a href="http://www.eclipse.org/community/eclipse newsletter/">Newsletter</a>li><a
href="https://www.youtube.com/user/EclipseFdn">Videos</a><ul class="col-sm-8 list-
unstyled"><strong>Participate</strong><a href="https://bugs.eclipse.org/bugs/">Report a
Bug</a>li><a href="http://www.eclipse.org/forums/">Forums</a>a
href="http://www.eclipse.org/mail/">Mailing Lists</a><a
href="https://wiki.eclipse.org/">Wiki</a><a href="https://wiki.eclipse.org/IRC">IRC</a><a href="https://wiki.eclipse.org/IRC">IRC</a><a href="https://wiki.eclipse.org/IRC">IRC</a><a href="https://wiki.eclipse.org/IRC">IRC</a></a><a href="https://wiki.eclipse.org/IRC">IRC</a></a></a></a></a></a>
href="http://www.eclipse.org/contribute/">How to Contribute</a><ul class="col-sm-8 list-
unstyled"><strong>Working Groups</strong><a href="http://iot.eclipse.org">Internet of
Things</a>li><a href="http://locationtech.org">LocationTech</a>a
href="http://lts.eclipse.org">Long-Term Support</a>a
href="http://polarsys.org">PolarSys</a>li><a href="http://science.eclipse.org">Science</a>li><a
href="http://www.openmdm.org">OpenMDM</a>
                                                                 </div>
        </div>
       </div>
  <div class="navbar-header">
  <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar-collapse-1">
  <span class="sr-only">Toggle navigation</span>
  <span class="icon-bar"></span>
  <span class="icon-bar"></span>
  <span class="icon-bar"></span>
  <span class="icon-bar"></span>
  </button>
  <div class="wrapper-logo-mobile"><a class="navbar-brand visible-xs" href="http://www.eclipse.org/"><img</pre>
class="logo-eclipse-default-mobile img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-800x188.png"/></a></div> </div>
</div>
</div>
 </div>
</div>
```

```
</header>
 <section class="hidden-print default-breadcrumbs" id="breadcrumb">
   <div class="container">
    <h3 class="sr-only">Breadcrumbs</h3>
    <div class="row">
     <div class="col-sm-16 padding-left-30"><a</pre>
href="http://www.eclipse.org/">Home</a>li><a href="http://www.eclipse.org/org">About
Us</a>l><a href="http://www.eclipse.org/org/documents">Governance Documents</a>l><a href="http://www.eclipse.org/org/documents">Governance Documents</a></a>
class="active">Eclipse Public License</div>
     <div class="col-sm-8 margin-top-15"></div>
    </div>
   </div>
 </section> <!-- /#breadcrumb --><main class="no-promo">
<div class="novaContent container" id="novaContent">
       <!-- nav -->
<aside id="leftcol" class="col-md-4">
    ul id="leftnav" class="ul-left-nav fa-ul hidden-print">
            class="separator">
       <a class="separator" href="/org/">
         About Us
                          </a>
      <
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/org/foundation/reports/annual_report.php" target="_self">
        Annual Report
                               </a>
      <
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/org/foundation/" target="_self">
        Foundation
                           </a>
      <
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/org/documents/" target="_self">
         Governance
                            </a>
```

```
<
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/legal/" target="_self">
        Legal Resources
      <
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/org/foundation/contact.php" target="_self">
        Contact Us
                         </a>
      </aside>
<div id="midcolumn">
 <h1>Eclipse Public License - v 1.0</h1>
<font size="2">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.</font>
<strong><font size="2">1. DEFINITIONS</span></strong></font> 
<font size="2">&quot;Contribution&quot; means:</font> 
<blookguote>
<font size="2">
a) in the case of the initial Contributor, the initial code and documentation
distributed under this Agreement, and <br clear=left>
b) in the case of each subsequent Contributor:
i)changes to the Program, and
ii)additions to the Program;</span>
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.
```

</blockquote>
&quot;Contributor&quot; 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.

<strong>2. GRANT OF RIGHTS</strong>

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to<span style='color:red'> </span>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,<span style='color:green'> </span>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. 
<strong>3. REQUIREMENTS</span></strong> 
A Contributor may choose to distribute the
Program in object code form under its own license agreement, provided that:
<blookquote>
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.
</blockquote>
When the Program is made available in source code form:
<blookguote>
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. 
</blockquote>
<Contributors may not remove or alter any copyright notices contained within the Program. </p>
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. 
<strong>4. COMMERCIAL DISTRIBUTION</strong>
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.

<strong>5. NO WARRANTY</strong>

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.

<strong>6. DISCLAIMER OF LIABILITY</strong>

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.

<strong>7. GENERAL</strong>

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. 
</font>
</div>
<div id="rightcolumn">
 <div class="sideitem">
 <h6>Related Links</h6>
 <111>
 <a href="epl-v10.html">EPL in plain HTML</a>
 <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank">The EPL on OSI&rsquo;s</a>
site</a>
 <a href="../../legal/cpl2epl/">CPL to EPL conversion</a>
 <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank"><img</pre>
align="center" src="../../images/osi-certified-60x50.gif" border="0"/>&nbsp</a>
</div>
</div>
</div>
</main> <!-- /#main-content-container-row -->
<a class="visible-xs" href="#top">Back to the top</a>
<footer role="contentinfo" id="solstice-footer">
<div class="container">
 <div class="row">
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-eclipse-</p>
foundation">
      <h2 class="section-title">Eclipse Foundation</h2>
 <a href="http://www.eclipse.org/org/">About us</a>
 <a href="http://www.eclipse.org/org/foundation/contact.php">Contact Us</a>
 <a href="http://www.eclipse.org/donate">Donate</a>
  <a href="http://www.eclipse.org/org/documents/">Governance</a>
  <a href="http://www.eclipse.org/artwork/">Logo and Artwork</a>
  <a href="http://www.eclipse.org/org/foundation/directors.php">Board of Directors</a>
 </111>
         </section>
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-legal">
      <h2 class="section-title">Legal</h2>
 <a href="http://www.eclipse.org/legal/privacy.php">Privacy Policy</a>
  <a href="http://www.eclipse.org/legal/termsofuse.php">Terms of Use</a>
  <a href="http://www.eclipse.org/legal/copyright.php">Copyright Agent</a>
  <a href="http://www.eclipse.org/org/documents/epl-v10.php">Eclipse Public License </a>
  <a href="http://www.eclipse.org/legal/">Legal Resources </a>
 </section>
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-useful-
links">
```

```
<h2 class="section-title">Useful Links</h2>
 <a href="https://bugs.eclipse.org/bugs/">Report a Bug</a>
  <a href="//help.eclipse.org/">Documentation</a>
  <a href="http://www.eclipse.org/contribute/">How to Contribute</a>
  <a href="http://www.eclipse.org/mail/">Mailing Lists</a>
  <a href="http://www.eclipse.org/forums/">Forums</a>
  <a href="//marketplace.eclipse.org">Marketplace</a>
 </section>
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-other">
      <h2 class="section-title">Other</h2>
 <a href="http://www.eclipse.org/ide/">IDE and Tools</a>
  <a href="http://www.eclipse.org/projects">Community of Projects</a>
  <a href="http://www.eclipse.org/org/workinggroups/">Working Groups</a>
  <a href="http://www.eclipse.org/org/research/">Research@Eclipse</a>
 <a href="https://twitter.com/EclipseFdn"><i class="fa fa-twitter-square"></i></a>
  <a href="https://plus.google.com/+Eclipse"><i class="fa fa-google-plus-square"></i></a>
  <a href="https://www.facebook.com/eclipse.org"><i class="fa fa-facebook-square"></i> </a>
  <a href="https://www.youtube.com/user/EclipseFdn"><i class="fa fa-youtube-square"></i></a>
  square"></i></a>
 </section>
     <div id="copyright" class="col-sm-offset-1 col-sm-14 col-md-24 col-md-offset-0">
   <span class="hidden-print"><div class="wrapper-logo-eclipse-white"><a href="http://www.eclipse.org"><img</pre>
class="logo-eclipse-white img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-logo-bw-332x78.png"/></a></div></span>
   Copyright © 2017 The Eclipse Foundation. All Rights Reserved.
           <a href="#" class="scrollup">Back to the top</a>
  </div>
 </div>
</div>
</footer>
<!-- Placed at the end of the document so the pages load faster -->
<script src="/eclipse.org-common/themes/solstice/public/javascript/main.min.js"></script>
  <script type="text/javascript">
   var _gaq = _gaq || [];
   _gaq.push(['_setAccount', 'UA-910670-2']);
   _gaq.push(['_trackPageview']);
   (function() {
    var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
    ga.src = ('https:' == document.location.protocol? 'https://ssl': 'http://www') + '.google-analytics.com/ga.js';
    var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
```

```
})();
     </script>
     </body>
     </html>
```

# 1.142 websocket-client 9.3.14.v20161028

### 1.142.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
< link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
< link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
  | 180x180 | href="/favicons/apple-touch-icon-180x180.png">
link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
k rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
k rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
k href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

<!-- 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
     <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html ">Contact</a>
     <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
     <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
```

```
cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
          <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     </111>
  <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
     <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy_stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
     </div>
 </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
   <div class="col-md-6 col-sm-5 col-xs-12">
  <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
 </div>
 <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
  <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
 </a>
 </div>
 <div class="col-md-3 col-sm-4 col-xs-6">
  <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
```

```
gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br>></br>>Version 2.0, January 2004<br>></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a></strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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 must the following conditions:

You meet the following conditions:

style="list-style: lower-latin;">

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.

<br/>

<br/>

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.

<strong><a name="contributions">>5. Submission of Contributions</a></strong>. 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. <strong><a name="trademarks">6. Trademarks</a></strong>. 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. <strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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. <strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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. <strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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 <h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">¶</a></h1> 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.

<div class="codehilite">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.

```
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
 <br/>>
 <div class="col-sm-1">
 </div>
  <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
  <a href="/memorials/">Memorials</a>
     </div>
  <div class="col-sm-2">
  <h5 class="white">Innovation</h5>
     <a href="http://incubator.apache.org/">Incubator</a>
  <a href="http://labs.apache.org/">Labs</a>
  <a href="/licenses/">Licensing</a>
  <a href="/foundation/license-faq.html">Licensing FAQ</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/contact.html">Contacts</a>
     </div>
```

```
<div class="col-sm-2">
  <h5 class="white">Tech Operations</h5>
    <a href="/dev/">Developer Information</a>
   <a href="/dev/infrastructure.html">Infrastructure</a>
   <a href="/security/">Security</a>
   <a href="http://status.apache.org">Status</a>
   <a href="/foundation/contact.html">Contacts</a>
    </111>
  </div>
  <div class="col-sm-2">
  <h5 class="white">Press</h5>
   <a href="/press/">Overview</a>
  <a href="https://blogs.apache.org/">ASF News</a>
  <a href="https://blogs.apache.org/foundation/">Announcements</a>
  <a href="https://twitter.com/TheASF">Twitter Feed</a>
  <a href="/press/#contact">Contacts</a>
   </div>
  <div class="col-sm-2">
  <h5 class="white">Legal</h5>
   <a href="/legal/">Legal Affairs</a>
  <a href="/licenses/">Licenses</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/records/">Public Records</a>
     <a href="/foundation/policies/privacy.html">Privacy Policy</a>
  <a href="/licenses/exports/">Export Information</a>
  <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
  <a href="/foundation/contact.html">Contacts</a>
   </div>
 <div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
```

```
</div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="author" content="Mike Milinkovich, Nov. 21, 2005"/>
 <meta name="keywords" content="epl, cpl, legal, license"/>
 k href="//fonts.googleapis.com/css?family=Open+Sans:400,700,300,600,100" rel="stylesheet"
type="text/css"/>
 k rel="shortcut icon" href="/eclipse.org-common/themes/solstice/public/images/favicon.ico"/>
 <title>Eclipse Public License</title>
 k rel="stylesheet" href="/eclipse.org-common/themes/solstice/public/stylesheets/styles.min.css"/>
<meta property="og:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta property="og:image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-200x200.png"/>
<meta property="og:title" content="Eclipse Public License"/>
<meta property="og:image:width" content="200"/>
<meta property="og:image:height" content="200"/>
<meta itemprop="name" content="Eclipse Public License"/>
<meta itemprop="description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta itemprop="image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
<meta name="twitter:site" content="@EclipseFdn"/>
<meta name="twitter:card" content="summary"/>
<meta name="twitter:title" content="Eclipse Public License"/>
<meta name="twitter:url" content="http://www.eclipse.org/org/documents/epl-v10.php"/>
<meta name="twitter:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an
IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta name="twitter:image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
 <script> var eclipse_org_common =
{"settings":{"cookies_class":{"name":"eclipse_settings","enabled":1}}}</script> </head>
```

```
<body id="body_solstice">
 <a class="sr-only" href="#content">Skip to main content</a>
    <div class="clearfix toolbar-container-wrapper">
  <div class="container">
    <div class="text-right toolbar-row row hidden-print">
     <div class="col-md-24 row-toolbar-col">
      <a href="https://accounts.eclipse.org/user/register"><i class="fa fa-user fa-fw"></i> Create
account</a>
       <a
href="https://accounts.eclipse.org/user/login/?takemeback=http%3A%2F%2Fwww.eclipse.org%2Forg%2Fdocumen
ts%2Fepl-v10.php"><i class="fa fa-sign-in fa-fw"></i> Log in</a>
      </div>
   </div>
  </div>
  </div><header role="banner" id="header-wrapper">
<div class="container">
  <div class="row" id="header-row">
      <div class="hidden-xs col-sm-8 col-md-6 col-lg-5" id="header-left">
   <div class="wrapper-logo-default"><a href="http://www.eclipse.org/"><img class="logo-eclipse-default img-</pre>
responsive hidden-xs" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-426x100.png"/></a></div>
  </div>
                <div class="col-sm-10 col-md-8 col-lg-5 hidden-print hidden-xs pull-right" id="header-right">
      <div class="row"><div class="col-md-24">
  <div id="custom-search-form" class="reset-box-sizing">
  <script>
  (function() {
   var cx = '011805775785170369411:p3ec0igo0qq';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
   '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
  })();
 </script>
  <gcse:searchbox-only gname="main" resultsUrl="https://www.eclipse.org/home/search.php"></gcse:searchbox-
only>
 </div></div>
    <div id="btn-call-for-action"><a href="//www.eclipse.org/downloads/" class="btn btn-huge btn-warning"><i
class="fa fa-download"></i> Download</a></div>
            <div class="col-sm-14 col-md-16 col-lg-19 reset" id="main-menu-wrapper">
<div class="navbar yamm" id="main-menu">
  <div id="navbar-collapse-1" class="navbar-collapse collapse">
```

```
<a href="http://www.eclipse.org/downloads/"</pre>
target=" self">Download</a>li><a href="http://www.eclipse.org/users/" target=" self">Getting
Started</a>li><a href="http://www.eclipse.org/membership/" target="_self">Members</a>li><a
href="http://www.eclipse.org/projects/" target="_self">Projects</a>
                                                                              cli class="dropdown visible-
xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Community <b class="caret"></b></a><ul
class="dropdown-menu"><a href="http://marketplace.eclipse.org">Marketplace</a><a href="http://marketplace.eclipse.org">Marketplace</a></a>
href="http://events.eclipse.org">Events</a><a href="http://www.planeteclipse.org/">Planet
Eclipse</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></a>
href="https://www.youtube.com/user/EclipseFdn">Videos</a>class="dropdown visible-xs"><a
href="#" data-toggle="dropdown" class="dropdown-toggle">Participate <b class="caret"></b></a><ul
class="dropdown-menu"><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a>
href="http://www.eclipse.org/forums/">Forums</a><a href="http://www.eclipse.org/mail/">Mailing
Lists</a>li><a href="https://wiki.eclipse.org/">Wiki</a>li><a
href="https://wiki.eclipse.org/IRC">IRC</a><a href="http://www.eclipse.org/contribute/">How to
Contribute</a>class="dropdown visible-xs"><a href="#" data-toggle="dropdown"
class="dropdown-toggle">Working Groups <b class="caret"></b></a><a
href="http://iot.eclipse.org">Internet of Things</a>li><a
href="http://locationtech.org">LocationTech</a>li><a href="http://lts.eclipse.org">Long-Term
Support</a>li><a href="http://polarsys.org">PolarSys</a>li><a
href="http://science.eclipse.org">Science</a>a
href="http://www.openmdm.org">OpenMDM</a>
                                                                   <!-- More -->
     cli class="dropdown eclipse-more hidden-xs">
      <a data-toggle="dropdown" class="dropdown-toggle">More<b class="caret"></b></a>
      <
        <!-- Content container to add padding -->
        <div class="yamm-content">
         <div class="row">
           <strong>Community</strong><a</li>
href="http://marketplace.eclipse.org">Marketplace</a><a
href="http://events.eclipse.org">Events</a><a href="http://www.planeteclipse.org/">Planet
Eclipse</a>li><a href="http://www.eclipse.org/community/eclipse newsletter/">Newsletter</a>li><a
href="https://www.youtube.com/user/EclipseFdn">Videos</a><ul class="col-sm-8 list-
unstyled"><strong>Participate</strong><a href="https://bugs.eclipse.org/bugs/">Report a
Bug</a>li><a href="http://www.eclipse.org/forums/">Forums</a>li><a
href="http://www.eclipse.org/mail/">Mailing Lists</a><a
href="https://wiki.eclipse.org/">Wiki</a><a href="https://wiki.eclipse.org/IRC">IRC</a><a href="https://wiki.eclipse.org/IRC">IRC</a><a href="https://wiki.eclipse.org/IRC">IRC</a><a href="https://wiki.eclipse.org/IRC">IRC</a></a><a href="https://wiki.eclipse.org/IRC">IRC</a></a></a></a></a></a>
href="http://www.eclipse.org/contribute/">How to Contribute</a><ul class="col-sm-8 list-
unstyled"><strong>Working Groups</strong><a href="http://iot.eclipse.org">Internet of
Things</a>a href="http://locationtech.org">LocationTech</a>a
href="http://lts.eclipse.org">Long-Term Support</a>a
href="http://polarsys.org">PolarSys</a>li><a href="http://science.eclipse.org">Science</a>li><a
href="http://www.openmdm.org">OpenMDM</a>
                                                                   </div>
        </div>
```

```
</div>
  <div class="navbar-header">
   <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar-collapse-1">
   <span class="sr-only">Toggle navigation</span>
   <span class="icon-bar"></span>
   <span class="icon-bar"></span>
   <span class="icon-bar"></span>
   <span class="icon-bar"></span>
   </button>
   <div class="wrapper-logo-mobile"><a class="navbar-brand visible-xs" href="http://www.eclipse.org/"><img</pre>
class="logo-eclipse-default-mobile img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-800x188.png"/></a></div>
</div>
</div>
 </div>
</div>
</header>
  <section class="hidden-print default-breadcrumbs" id="breadcrumb">
   <div class="container">
    <h3 class="sr-only">Breadcrumbs</h3>
    <div class="row">
     <div class="col-sm-16 padding-left-30"><a</pre>
href="http://www.eclipse.org/">Home</a><a href="http://www.eclipse.org/org">About
Us</a>\li><a href="http://www.eclipse.org/org/documents">Governance Documents</a>\li><a href="http://www.eclipse.org/org/documents">Governance Documents</a></a>
class="active">Eclipse Public License</div>
     <div class="col-sm-8 margin-top-15"></div>
    </div>
   </div>
  </section> <!-- /#breadcrumb --><main class="no-promo">
<div class="novaContent container" id="novaContent">
       <!-- nav -->
<aside id="leftcol" class="col-md-4">
    ul id="leftnav" class="ul-left-nav fa-ul hidden-print">
            class="separator">
       <a class="separator" href="/org/">
         About Us
                          </a>
      <
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/org/foundation/reports/annual_report.php" target="_self">
         Annual Report
                               </a>
```

```
<
      <i class="fa fa-angle-double-right orange fa-fw"></i>
      <a href="/org/foundation/" target="_self">
       Foundation
                       </a>
     <
      <i class="fa fa-angle-double-right orange fa-fw"></i>
      <a href="/org/documents/" target="_self">
       Governance
                        </a>
     <
      <i class="fa fa-angle-double-right orange fa-fw"></i>
      <a href="/legal/" target="_self">
       Legal Resources
                          </a>
     <
      <i class="fa fa-angle-double-right orange fa-fw"></i>
      <a href="/org/foundation/contact.php" target="_self">
       Contact Us
                       </a>
     </aside>
<div id="midcolumn">
 <h1>Eclipse Public License - v 1.0</h1>
<font size="2">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.</font>
<strong><font size="2">1. DEFINITIONS</span></strong></font> 
<font size="2">&quot;Contribution&quot; means:</font>
```

```
<blookguote>
<font size="2">
>
a) in the case of the initial Contributor, the initial code and documentation
distributed under this Agreement, and <br/> clear=left>
b) in the case of each subsequent Contributor:
i)changes to the Program, and
ii)additions to the Program;</span>
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.
</blockquote>
"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.

<strong>2. GRANT OF RIGHTS</strong>

<a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient</p> a non-exclusive, worldwide, royalty-free copyright license to<span style='color:red'> </span>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,<span style='color:green'> </span>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.

```
<strong>3. REQUIREMENTS</span></strong>
```

A Contributor may choose to distribute the

Program in object code form under its own license agreement, provided that:

<blookguote>

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.
</blockquote>

When the Program is made available in source code form:

<blookquote>

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. </ble>

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.

<strong>4. COMMERCIAL DISTRIBUTION</strong>

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.

<strong>5. NO WARRANTY</strong>

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.

<strong>6. DISCLAIMER OF LIABILITY</strong>

#### 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.

<strong>7. GENERAL</strong>

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. 
</font>
</div>
<div id="rightcolumn">
 <div class="sideitem">
 <h6>Related Links</h6>
 <a href="epl-v10.html">EPL in plain HTML</a>
 <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank">The EPL on OSI&rsquo;s</a>
site</a>
 <a href="../../legal/cpl2epl/">CPL to EPL conversion</a>
 <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank"><img</pre>
align="center" src="../../images/osi-certified-60x50.gif" border="0"/>&nbsp</a>
 </div>
</div>
</div>
</main> <!-- /#main-content-container-row -->
<a class="visible-xs" href="#top">Back to the top</a>
<footer role="contentinfo" id="solstice-footer">
<div class="container">
 <div class="row">
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-eclipse-</p>
foundation">
      <h2 class="section-title">Eclipse Foundation</h2>
 <a href="http://www.eclipse.org/org/">About us</a>
 <a href="http://www.eclipse.org/org/foundation/contact.php">Contact Us</a>
```

```
<a href="http://www.eclipse.org/donate">Donate</a>
   <a href="http://www.eclipse.org/org/documents/">Governance</a>
   <a href="http://www.eclipse.org/artwork/">Logo and Artwork</a>
   <a href="http://www.eclipse.org/org/foundation/directors.php">Board of Directors</a>
           </section>
   <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-legal">
       <h2 class="section-title">Legal</h2>
  <a href="http://www.eclipse.org/legal/privacy.php">Privacy Policy</a>
   <a href="http://www.eclipse.org/legal/termsofuse.php">Terms of Use</a>
   <a href="http://www.eclipse.org/legal/copyright.php">Copyright Agent</a>
   <a href="http://www.eclipse.org/org/documents/epl-v10.php">Eclipse Public License </a>
   <a href="http://www.eclipse.org/legal/">Legal Resources </a>
  </section>
   <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-useful-</pre>
links">
       <h2 class="section-title">Useful Links</h2>
  <a href="https://bugs.eclipse.org/bugs/">Report a Bug</a>
   <a href="//help.eclipse.org/">Documentation</a>
   <a href="http://www.eclipse.org/contribute/">How to Contribute</a>
   <a href="http://www.eclipse.org/mail/">Mailing Lists</a>
   <a href="http://www.eclipse.org/forums/">Forums</a>
   <a href="//marketplace.eclipse.org">Marketplace</a>
  </section>
   <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-other">
       <h2 class="section-title">Other</h2>
  <a href="http://www.eclipse.org/ide/">IDE and Tools</a>
   <a href="http://www.eclipse.org/projects">Community of Projects</a>
   <a href="http://www.eclipse.org/org/workinggroups/">Working Groups</a>
   <a href="http://www.eclipse.org/org/research/">Research@Eclipse</a>
  <a href="https://twitter.com/EclipseFdn"><i class="fa fa-twitter-square"></i></a>
   <a href="https://plus.google.com/+Eclipse"><i class="fa fa-google-plus-square"></i></a>
   <a href="https://www.facebook.com/eclipse.org"><i class="fa fa-facebook-square"></i> </a>
   <a href="https://www.youtube.com/user/EclipseFdn"><i class="fa fa-youtube-square"></i></a>
   <a href="https://www.linkedin.com/company/eclipse-foundation"><i class="fa fa-linkedin-com/company/eclipse-foundation"><i class="fa fa-linkedin-com/company/eclipse-foundation"></cc>
square"></i></a>
  </section>
       <div id="copyright" class="col-sm-offset-1 col-sm-14 col-md-24 col-md-offset-0">
    <span class="hidden-print"><div class="wrapper-logo-eclipse-white"><a href="http://www.eclipse.org"><img</pre>
class="logo-eclipse-white img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-logo-bw-332x78.png"/></a></div></span>
    Copyright © 2017 The Eclipse Foundation. All Rights Reserved.
             <a href="#" class="scrollup">Back to the top</a>
```

```
</div>
</div>
</footer>
<!-- Placed at the end of the document so the pages load faster -->
<script src="/eclipse.org-common/themes/solstice/public/javascript/main.min.js"></script>
   <script type="text/javascript">
    var _gaq = _gaq || [];
    _gaq.push(['_setAccount', 'UA-910670-2']);
    _gaq.push(['_trackPageview']);
    (function() {
     var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
     ga.src = ('https:' == document.location.protocol ? 'https://ssl' : 'http://www') + '.google-analytics.com/ga.js';
     var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
    })();
   </script>
</body>
</html>
```

## 1.143 websocket-common 9.3.14.v20161028

### 1.143.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
< link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
k rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
< link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
  | 180x180" href="/favicons/apple-touch-icon-180x180.png">
k rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
k rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
```

```
rel="manifest" href="/favicons/manifest.json">
</ir>
rel="shortcut icon" href="/favicons/favicon.ico">
</meta name="msapplication-TileColor" content="#603cba">
</meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
</meta name="msapplication-config" content="/favicons/browserconfig.xml">
</meta name="msapplication-config" content="/favicons/browserconfig.xml">
</meta name="theme-color" content="#303284">
</m
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
     <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
```

```
<a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html ">Contact</a>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
    <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
         <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
    </div>
 </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
   <div class="col-md-6 col-sm-5 col-xs-12">
```

```
<img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
   <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
 </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
   <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
<TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a><strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>

<br/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></frong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">>8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">&para;</a></h1>

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.

<div class="codehilite">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.

```
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
 <br/>br/>
  <div class="col-sm-1">
  </div>
  <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
```

```
<a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
<a href="/memorials/">Memorials</a>
   </111>
</div>
<div class="col-sm-2">
<h5 class="white">Innovation</h5>
   <a href="http://incubator.apache.org/">Incubator</a>
<a href="http://labs.apache.org/">Labs</a>
<a href="/licenses/">Licensing</a>
<a href="/foundation/license-faq.html">Licensing FAQ</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/contact.html">Contacts</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
  <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
  </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
 <a href="/press/">Overview</a>
<a href="https://blogs.apache.org/">ASF News</a>
<a href="https://blogs.apache.org/foundation/">Announcements</a>
<a href="https://twitter.com/TheASF">Twitter Feed</a>
<a href="/press/#contact">Contacts</a>
 </111>
</div>
<div class="col-sm-2">
<h5 class="white">Legal</h5>
 <a href="/legal/">Legal Affairs</a>
<a href="/licenses/">Licenses</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/records/">Public Records</a>
   <a href="/foundation/policies/privacy.html">Privacy Policy</a>
<a href="/licenses/exports/">Export Information</a>
```

```
<a href="/foundation/license-faq.html">License/Distribution FAQ</a>
   <a href="/foundation/contact.html">Contacts</a>
    </div>
  <div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="author" content="Mike Milinkovich, Nov. 21, 2005"/>
 <meta name="keywords" content="epl, cpl, legal, license"/>
 </p
type="text/css"/>
 <link rel="shortcut icon" href="/eclipse.org-common/themes/solstice/public/images/favicon.ico"/>
 <title>Eclipse Public License</title>
 < link rel="stylesheet" href="/eclipse.org-common/themes/solstice/public/stylesheets/styles.min.css"/>
<meta property="og:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta property="og:image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-200x200.png"/>
<meta property="og:title" content="Eclipse Public License"/>
<meta property="og:image:width" content="200"/>
<meta property="og:image:height" content="200"/>
```

```
<meta itemprop="name" content="Eclipse Public License"/>
<meta itemprop="description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta itemprop="image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
<meta name="twitter:site" content="@EclipseFdn"/>
<meta name="twitter:card" content="summary"/>
<meta name="twitter:title" content="Eclipse Public License"/>
<meta name="twitter:url" content="http://www.eclipse.org/org/documents/epl-v10.php"/>
<meta name="twitter:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an
IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta name="twitter:image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
  <script> var eclipse_org_common =
{"settings":{"cookies_class":{"name":"eclipse_settings","enabled":1}}}</script> </head>
<body id="body_solstice">
 <a class="sr-only" href="#content">Skip to main content</a>
    <div class="clearfix toolbar-container-wrapper">
   <div class="container">
    <div class="text-right toolbar-row row hidden-print">
     <div class="col-md-24 row-toolbar-col">
      <a href="https://accounts.eclipse.org/user/register"><i class="fa fa-user fa-fw"></i> Create
account</a>
       <a
href="https://accounts.eclipse.org/user/login/?takemeback=http%3A%2F%2Fwww.eclipse.org%2Forg%2Fdocumen
ts%2Fepl-v10.php"><i class="fa fa-sign-in fa-fw"></i> Log in</a>
      </div>
    </div>
   </div>
 </div><header role="banner" id="header-wrapper">
<div class="container">
  <div class="row" id="header-row">
      <div class="hidden-xs col-sm-8 col-md-6 col-lg-5" id="header-left">
    <div class="wrapper-logo-default"><a href="http://www.eclipse.org/"><img class="logo-eclipse-default img-</pre>
responsive hidden-xs" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-426x100.png"/></a></div>
   </div>
                <div class="col-sm-10 col-md-8 col-lg-5 hidden-print hidden-xs pull-right" id="header-right">
      <div class="row"><div class="col-md-24">
  <div id="custom-search-form" class="reset-box-sizing">
  <script>
   (function() {
    var cx = '011805775785170369411:p3ec0igo0qq';
    var gcse = document.createElement('script');
    gcse.type = 'text/javascript';
```

```
gcse.async = true;
      gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
      var s = document.getElementsByTagName('script')[0];
      s.parentNode.insertBefore(gcse, s);
    })();
  </script>
   <gcse:searchbox-only gname="main" resultsUrl="https://www.eclipse.org/home/search.php"></gcse:searchbox-
only>
  </div></div>
      <div id="btn-call-for-action"><a href="//www.eclipse.org/downloads/" class="btn btn-huge btn-warning"><i
class="fa fa-download"></i> Download</a></div>
                   <div class="col-sm-14 col-md-16 col-lg-19 reset" id="main-menu-wrapper">
 <div class="navbar yamm" id="main-menu">
   <div id="navbar-collapse-1" class="navbar-collapse collapse">
    <a href="http://www.eclipse.org/downloads/"</pre>
target=" self">Download</a><a href="http://www.eclipse.org/users/" target=" self">Getting
Started</a>li><a href="http://www.eclipse.org/membership/" target="_self">Members</a>a
href="http://www.eclipse.org/projects/" target="_self">Projects</a>
                                                                                                                          cli class="dropdown visible-
xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Community <b class="caret"></b></a><ul
class = "dropdown-menu" >  < a href = "http://marketplace.eclipse.org" > Marketplace < / a >   < a >   < a >  < a >  < a >  < a > < a >  < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a > < a >
href="http://events.eclipse.org">Events</a>li><a href="http://www.planeteclipse.org/">Planet
Eclipse</a>li><a href="http://www.eclipse.org/community/eclipse newsletter/">Newsletter</a>li><a
href="https://www.youtube.com/user/EclipseFdn">Videos</a>class="dropdown visible-xs"><a
href="#" data-toggle="dropdown" class="dropdown-toggle">Participate <b class="caret"></b></a><ul
class="dropdown-menu"><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a>
href="http://www.eclipse.org/forums/">Forums</a><a href="http://www.eclipse.org/mail/">Mailing
Lists</a>li><a href="https://wiki.eclipse.org/">Wiki</a>a
href="https://wiki.eclipse.org/IRC">IRC</a>a href="http://www.eclipse.org/contribute/">How to
Contribute</a>class="dropdown visible-xs"><a href="#" data-toggle="dropdown"
class="dropdown-toggle">Working Groups <b class="caret"></b></a><a
href="http://iot.eclipse.org">Internet of Things</a>li><a
href="http://locationtech.org">LocationTech</a><la>di><a href="http://lts.eclipse.org">Long-Term
Support</a>li><a href="http://polarsys.org">PolarSys</a>a
href="http://science.eclipse.org">Science</a>a
href="http://www.openmdm.org">OpenMDM</a>
                                                                                                         <!-- More -->
        cli class="dropdown eclipse-more hidden-xs">
          <a data-toggle="dropdown" class="dropdown-toggle">More<b class="caret"></b></a>
          \langle li \rangle
             <!-- Content container to add padding -->
             <div class="yamm-content">
               <div class="row">
                 <strong>Community</strong><a</li>
href="http://marketplace.eclipse.org">Marketplace</a><a
href="http://events.eclipse.org">Events</a><a href="http://www.planeteclipse.org/">Planet
Eclipse</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></a>
```

```
href="https://www.youtube.com/user/EclipseFdn">Videos</a><ul class="col-sm-8 list-
unstyled"><strong>Participate</strong><a href="https://bugs.eclipse.org/bugs/">Report a
Bug</a>li><a href="http://www.eclipse.org/forums/">Forums</a>a
href="http://www.eclipse.org/mail/">Mailing Lists</a><a
href="https://wiki.eclipse.org/">Wiki</a><a href="https://wiki.eclipse.org/IRC">IRC</a><a href="https://wiki.eclipse.org/IRC">IRC</a><a href="https://wiki.eclipse.org/IRC">IRC</a><a href="https://wiki.eclipse.org/IRC">IRC</a></a><a href="https://wiki.eclipse.org/IRC">IRC</a></a></a></a></a></a>
href="http://www.eclipse.org/contribute/">How to Contribute</a><ul class="col-sm-8 list-
unstyled"><strong>Working Groups</strong><a href="http://iot.eclipse.org">Internet of</a>
Things</a>a href="http://locationtech.org">LocationTech</a>a
href="http://lts.eclipse.org">Long-Term Support</a>a
href="http://polarsys.org">PolarSys</a>li><a href="http://science.eclipse.org">Science</a>li><a
href="http://www.openmdm.org">OpenMDM</a>
                                                                      </div>
         </div>
       </div>
  <div class="navbar-header">
   <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar-collapse-1">
   <span class="sr-only">Toggle navigation</span>
   <span class="icon-bar"></span>
   <span class="icon-bar"></span>
   <span class="icon-bar"></span>
   <span class="icon-bar"></span>
   </button>
   <div class="wrapper-logo-mobile"><a class="navbar-brand visible-xs" href="http://www.eclipse.org/"><img</pre>
class="logo-eclipse-default-mobile img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-800x188.png"/></a></div>
</div>
</div>
 </div>
</div>
</header>
 <section class="hidden-print default-breadcrumbs" id="breadcrumb">
   <div class="container">
    <h3 class="sr-only">Breadcrumbs</h3>
    <div class="row">
     <div class="col-sm-16 padding-left-30"><a</pre>
href="http://www.eclipse.org/">Home</a><a href="http://www.eclipse.org/org">About
Us</a>li><a href="http://www.eclipse.org/org/documents">Governance Documents</a>li>li><a href="http://www.eclipse.org/org/documents">Governance Documents</a></a>
class="active">Eclipse Public License</div>
     <div class="col-sm-8 margin-top-15"></div>
    </div>
   </div>
 </section> <!-- /#breadcrumb --><main class="no-promo">
<div class="novaContent container" id="novaContent">
       <!-- nav -->
```

```
<aside id="leftcol" class="col-md-4">
   ul id="leftnav" class="ul-left-nav fa-ul hidden-print">
           class="separator">
      <a class="separator" href="/org/">
        About Us
                        </a>
     <
      <i class="fa fa-angle-double-right orange fa-fw"></i>
      <a href="/org/foundation/reports/annual_report.php" target="_self">
        Annual Report
     <
      <i class="fa fa-angle-double-right orange fa-fw"></i>
      <a href="/org/foundation/" target="_self">
       Foundation
                          </a>
     <
      <i class="fa fa-angle-double-right orange fa-fw"></i>
      <a href="/org/documents/" target="_self">
       Governance
                          </a>
     <
      <i class="fa fa-angle-double-right orange fa-fw"></i>
      <a href="/legal/" target="_self">
       Legal Resources
     <
      <i class="fa fa-angle-double-right orange fa-fw"></i>
      <a href="/org/foundation/contact.php" target="_self">
       Contact Us
                          </a>
```

```
</11/>
  </aside>
<div id="midcolumn">
 <h1>Eclipse Public License - v 1.0</h1>
<font size="2">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.</font>
<strong><font size="2">1. DEFINITIONS</span></strong></font> 
<font size="2">&quot;Contribution&quot; means:</font> 
<blookquote>
<font size="2">
a) in the case of the initial Contributor, the initial code and documentation
distributed under this Agreement, and <br/> clear=left>
b) in the case of each subsequent Contributor:
i)changes to the Program, and
ii)additions to the Program;</span>
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.
</blockquote>
"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.
```

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to<span style='color:red'> </span>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,<span style='color:green'> </span>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.

```
<strong>3. REQUIREMENTS</span></strong>
```

A Contributor may choose to distribute the

Program in object code form under its own license agreement, provided that:

<blookquote>

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;

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

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.
</body>

When the Program is made available in source code form:<blockquote><a> (p>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. 
</blockquote>

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.

<strong>4. COMMERCIAL DISTRIBUTION</strong>

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.

<strong>5. NO WARRANTY</strong>

#### 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.

<strong>6. DISCLAIMER OF LIABILITY</strong>

#### 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.

<strong>7. GENERAL</strong>

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.

```
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. 
</font>
</div>
</div>
</div>
</div id="rightcolumn">

</div class="sideitem">

</div class="sideitem">

</div class="sideitem">

</div class="sideitem">

</div class="lepl-v10.html">EPL in plain HTML</a>

<a href="epl-v10.html">EPL on OSI&rsquo;s</a>
site</a>

<a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank">The EPL on OSI&rsquo;s</a>
site</a>
</a>

</a>

| a href="../../legal/cpl2epl/">CPL to EPL conversion</a>

| a href="marget="blank"><a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank"><a href="http://www.o
```

This Agreement is governed by the laws of the

```
align="center" src="../../images/osi-certified-60x50.gif" border="0"/>&nbsp</a>
 </div>
</div>
</div>
</main> <!-- /#main-content-container-row -->
<a class="visible-xs" href="#top">Back to the top</a>
<footer role="contentinfo" id="solstice-footer">
<div class="container">
 <div class="row">
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-eclipse-</p>
foundation">
      <h2 class="section-title">Eclipse Foundation</h2>
 <a href="http://www.eclipse.org/org/">About us</a>
 <a href="http://www.eclipse.org/org/foundation/contact.php">Contact Us</a>
 <a href="http://www.eclipse.org/donate">Donate</a>
  <a href="http://www.eclipse.org/org/documents/">Governance</a>
  <a href="http://www.eclipse.org/artwork/">Logo and Artwork</a>
  <a href="http://www.eclipse.org/org/foundation/directors.php">Board of Directors</a>
         </section>
 <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-legal">
      <h2 class="section-title">Legal</h2>
 <a href="http://www.eclipse.org/legal/privacy.php">Privacy Policy</a>
  <a href="http://www.eclipse.org/legal/termsofuse.php">Terms of Use</a>
  <a href="http://www.eclipse.org/legal/copyright.php">Copyright Agent</a>
  <a href="http://www.eclipse.org/org/documents/epl-v10.php">Eclipse Public License </a>
  <a href="http://www.eclipse.org/legal/">Legal Resources </a>
 </section>
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-useful-</pre>
links">
      <h2 class="section-title">Useful Links</h2>
 <a href="https://bugs.eclipse.org/bugs/">Report a Bug</a>
  <a href="//help.eclipse.org/">Documentation</a>
  <a href="http://www.eclipse.org/contribute/">How to Contribute</a>
  <a href="http://www.eclipse.org/mail/">Mailing Lists</a>
  <a href="http://www.eclipse.org/forums/">Forums</a>
  <a href="//marketplace.eclipse.org">Marketplace</a>
         </section>
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-other">
      <h2 class="section-title">Other</h2>
 <a href="http://www.eclipse.org/ide/">IDE and Tools</a>
  <a href="http://www.eclipse.org/projects">Community of Projects</a>
  <a href="http://www.eclipse.org/org/workinggroups/">Working Groups</a>
  <a href="http://www.eclipse.org/org/research/">Research@Eclipse</a>
```

```
<a href="https://twitter.com/EclipseFdn"><i class="fa fa-twitter-square"></i></a>
   <a href="https://plus.google.com/+Eclipse"><i class="fa fa-google-plus-square"></i></a>
   <a href="https://www.facebook.com/eclipse.org"><i class="fa fa-facebook-square"></i> </a>
   <a href="https://www.youtube.com/user/EclipseFdn"><i class="fa fa-youtube-square"></i></a>
   <a href="https://www.linkedin.com/company/eclipse-foundation"><i class="fa fa-linkedin-com/company/eclipse-foundation"><i class="fa fa-linkedin-com/company/eclipse-foundation"></cc>
square"></i></a>
  </111>
            </section>
        <div id="copyright" class="col-sm-offset-1 col-sm-14 col-md-24 col-md-offset-0">
     <span class="hidden-print"><div class="wrapper-logo-eclipse-white"><a href="http://www.eclipse.org"><img</pre>
class="logo-eclipse-white img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org/
common/themes/solstice/public/images/logo/eclipse-logo-bw-332x78.png"/></a></div></span>
     Copyright © 2017 The Eclipse Foundation. All Rights Reserved.
               <a href="#" class="scrollup">Back to the top</a>
   </div>
  </div>
</div>
</footer>
<!-- Placed at the end of the document so the pages load faster -->
<script src="/eclipse.org-common/themes/solstice/public/javascript/main.min.js"></script>
   <script type="text/javascript">
     var \_gaq = \_gaq \parallel [];
     _gaq.push(['_setAccount', 'UA-910670-2']);
     _gaq.push(['_trackPageview']);
     (function() {
      var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
      ga.src = ('https:' == document.location.protocol? 'https://ssl': 'http://www') + '.google-analytics.com/ga.js';
      var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
     })();
   </script>
</body>
```

# 1.144 websocket-server 9.3.14.v20161028

## 1.144.1 Available under license :

</html>

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
```

```
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
< link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
< link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
< link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
k rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
<link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
k href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<br/>
<br/>
<br/>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
<div class="container">
<div class="navbar-header">
<br/>
<b
```

rel='stylesheet' type='text/css'>

<link href="/css/min.bootstrap.css" rel="stylesheet">

<link href="/css/styles.css" rel="stylesheet">

```
<span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
    <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
     <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
         <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
```

```
<a href="/foundation/sponsorship.html">Sponsorship</a>
     <a href="/foundation/contributing.html">Donations</a>
     <a href="/foundation/buy_stuff.html">Buy Stuff</a>
     <a href="/foundation/thanks.html">Thanks</a>
     </div>
 </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
   <div class="col-md-6 col-sm-5 col-xs-12">
  <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
 </div>
 <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
  <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
 </a>
 </div>
 <div class="col-md-3 col-sm-4 col-xs-6">
  <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
   '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
```

```
/* The following code is added by mdx elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br>></br>>Version 2.0, January 2004<br>></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
<TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<ps<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a></strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>br/>

<br/>br/>

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.

<strong><a name="contributions">>5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></strong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">&para;</a></h1>

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.

<div class="codehilite">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.

</div>
</div>

```
<footer class="bg-primary">
```

```
<div class="container">
<div class="row">
 <br/>>
 <div class="col-sm-1">
 </div>
 <div class="col-sm-2">
    <h5 class="white">Community</h5>
    <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
  <a href="/memorials/">Memorials</a>
    </div>
 <div class="col-sm-2">
 <h5 class="white">Innovation</h5>
    <a href="http://incubator.apache.org/">Incubator</a>
  <a href="http://labs.apache.org/">Labs</a>
  <a href="/licenses/">Licensing</a>
  <a href="/foundation/license-faq.html">Licensing FAQ</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/contact.html">Contacts</a>
    </div>
 <div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
    <a href="/dev/">Developer Information</a>
  <a href="/dev/infrastructure.html">Infrastructure</a>
  <a href="/security/">Security</a>
  <a href="http://status.apache.org">Status</a>
  <a href="/foundation/contact.html">Contacts</a>
    </div>
 <div class="col-sm-2">
 <h5 class="white">Press</h5>
   <a href="/press/">Overview</a>
```

```
<a href="https://blogs.apache.org/">ASF News</a>
   <a href="https://blogs.apache.org/foundation/">Announcements</a>
   <a href="https://twitter.com/TheASF">Twitter Feed</a>
   <a href="/press/#contact">Contacts</a>
    </div>
  <div class="col-sm-2">
  <h5 class="white">Legal</h5>
    <a href="/legal/">Legal Affairs</a>
   <a href="/licenses/">Licenses</a>
   <a href="/foundation/marks/">Trademark Policy</a>
   <a href="/foundation/records/">Public Records</a>
     <a href="/foundation/policies/privacy.html">Privacy Policy</a>
   <a href="/licenses/exports/">Export Information</a>
   <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
   <a href="/foundation/contact.html">Contacts</a>
    </div>
  <div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a</pre>
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
```

```
<meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="author" content="Mike Milinkovich, Nov. 21, 2005"/>
 <meta name="keywords" content="epl, cpl, legal, license"/>
 k href="//fonts.googleapis.com/css?family=Open+Sans:400,700,300,600,100" rel="stylesheet"
type="text/css"/>
 <link rel="shortcut icon" href="/eclipse.org-common/themes/solstice/public/images/favicon.ico"/>
 <title>Eclipse Public License</title>
 k rel="stylesheet" href="/eclipse.org-common/themes/solstice/public/stylesheets/styles.min.css"/>
<meta property="og:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta property="og:image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-200x200.png"/>
<meta property="og:title" content="Eclipse Public License"/>
<meta property="og:image:width" content="200"/>
<meta property="og:image:height" content="200"/>
<meta itemprop="name" content="Eclipse Public License"/>
<meta itemprop="description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta itemprop="image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
<meta name="twitter:site" content="@EclipseFdn"/>
<meta name="twitter:card" content="summary"/>
<meta name="twitter:title" content="Eclipse Public License"/>
<meta name="twitter:url" content="http://www.eclipse.org/org/documents/epl-v10.php"/>
<meta name="twitter:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an
IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta name="twitter:image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
 <script> var eclipse_org_common =
{"settings":{"cookies_class":{"name":"eclipse_settings","enabled":1}}}</script> </head>
<body id="body solstice">
 <a class="sr-only" href="#content">Skip to main content</a>
    <div class="clearfix toolbar-container-wrapper">
  <div class="container">
    <div class="text-right toolbar-row row hidden-print">
     <div class="col-md-24 row-toolbar-col">
      <a href="https://accounts.eclipse.org/user/register"><i class="fa fa-user fa-fw"></i> Create
account</a>
       <a
href="https://accounts.eclipse.org/user/login/?takemeback=http%3A%2F%2Fwww.eclipse.org%2Forg%2Fdocumen
ts%2Fepl-v10.php"><i class="fa fa-sign-in fa-fw"></i> Log in</a>
      </div>
    </div>
```

```
</div>
  </div><header role="banner" id="header-wrapper">
<div class="container">
  <div class="row" id="header-row">
       <div class="hidden-xs col-sm-8 col-md-6 col-lg-5" id="header-left">
    <div class="wrapper-logo-default"><a href="http://www.eclipse.org/"><img class="logo-eclipse-default img-
responsive hidden-xs" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-426x100.png"/></a></div>
   </div>
                  <div class="col-sm-10 col-md-8 col-lg-5 hidden-print hidden-xs pull-right" id="header-right">
       <div class="row"><div class="col-md-24">
  <div id="custom-search-form" class="reset-box-sizing">
  <script>
   (function() {
    var cx = '011805775785170369411:p3ec0igo0qq';
    var gcse = document.createElement('script');
    gcse.type = 'text/javascript';
    gcse.async = true;
    gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
    var s = document.getElementsByTagName('script')[0];
    s.parentNode.insertBefore(gcse, s);
   })();
  </script>
  <gcse:searchbox-only gname="main" resultsUrl="https://www.eclipse.org/home/search.php"></gcse:searchbox-
only>
 </div></div>
    <div id="btn-call-for-action"><a href="//www.eclipse.org/downloads/" class="btn btn-huge btn-warning"><i
class="fa fa-download"></i> Download</a></div>
             <div class="col-sm-14 col-md-16 col-lg-19 reset" id="main-menu-wrapper">
<div class="navbar yamm" id="main-menu">
 <div id="navbar-collapse-1" class="navbar-collapse collapse">
   <a href="http://www.eclipse.org/downloads/"</pre>
target=" self">Download</a>li><a href="http://www.eclipse.org/users/" target=" self">Getting
Started</a>a href="http://www.eclipse.org/membership/" target="_self">Members</a>aaabababababbabbcabcacacacacacaccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccc</l>ccccccccccccccccccc<l
href="http://www.eclipse.org/projects/" target="_self">Projects</a>
                                                                                      cli class="dropdown visible-
xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Community <b class="caret"></b></a><ul
class="dropdown-menu"><a href="http://marketplace.eclipse.org">Marketplace</a><a href="http://marketplace.eclipse.org">Marketplace</a></a>
href="http://events.eclipse.org">Events</a><a href="http://www.planeteclipse.org/">Planet
Eclipse</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></a>
href="https://www.youtube.com/user/EclipseFdn">Videos</a>li class="dropdown visible-xs"><a
href="#" data-toggle="dropdown" class="dropdown-toggle">Participate <b class="caret"></b></a><ul
class="dropdown-menu"><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a>
href="http://www.eclipse.org/forums/">Forums</a><a href="http://www.eclipse.org/mail/">Mailing
Lists</a>li><a href="https://wiki.eclipse.org/">Wiki</a>a
href="https://wiki.eclipse.org/IRC">IRC</a><a href="http://www.eclipse.org/contribute/">How to
Contribute</a>class="dropdown visible-xs"><a href="#" data-toggle="dropdown"
class="dropdown-toggle">Working Groups <b class="caret"></b></a><a
```

```
href="http://iot.eclipse.org">Internet of Things</a>li><a
href="http://locationtech.org">LocationTech</a>li><a href="http://lts.eclipse.org">Long-Term
Support</a>a href="http://polarsys.org">PolarSys</a>a
href="http://science.eclipse.org">Science</a>a
href="http://www.openmdm.org">OpenMDM</a>
                                                                    <!-- More -->
     cli class="dropdown eclipse-more hidden-xs">
      <a data-toggle="dropdown" class="dropdown-toggle">More<b class="caret"></b></a>
      \langle li \rangle
        <!-- Content container to add padding -->
        <div class="yamm-content">
          <div class="row">
           <strong>Community</strong><a</li>
href="http://marketplace.eclipse.org">Marketplace</a><a
href="http://events.eclipse.org">Events</a><a href="http://www.planeteclipse.org/">Planet
Eclipse</a>a href="http://www.eclipse.org/community/eclipse newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse newsletter/">Newsletter</a></a>
href="https://www.youtube.com/user/EclipseFdn">Videos</a><ul class="col-sm-8 list-
unstyled"><strong>Participate</strong><a href="https://bugs.eclipse.org/bugs/">Report a
Bug</a>li><a href="http://www.eclipse.org/forums/">Forums</a>a
href="http://www.eclipse.org/mail/">Mailing Lists</a><a
href="https://wiki.eclipse.org/">Wiki</a><a href="https://wiki.eclipse.org/IRC">IRC</a><a href="https://wiki.eclipse.org/IRC">IRC</a><a href="https://wiki.eclipse.org/IRC">IRC</a><a href="https://wiki.eclipse.org/IRC">IRC</a></a></a></a></a>
href="http://www.eclipse.org/contribute/">How to Contribute</a><ul class="col-sm-8 list-
unstyled"><strong>Working Groups</strong><a href="http://iot.eclipse.org">Internet of
Things</a>li><a href="http://locationtech.org">LocationTech</a>a
href="http://lts.eclipse.org">Long-Term Support</a>a
href="http://polarsys.org">PolarSys</a>li><a href="http://science.eclipse.org">Science</a>li><a
href="http://www.openmdm.org">OpenMDM</a>
                                                                    </div>
        </div>
       </div>
  <div class="navbar-header">
  <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar-collapse-1">
  <span class="sr-only">Toggle navigation</span>
  <span class="icon-bar"></span>
  <span class="icon-bar"></span>
  <span class="icon-bar"></span>
  <span class="icon-bar"></span>
  </button>
  <div class="wrapper-logo-mobile"><a class="navbar-brand visible-xs" href="http://www.eclipse.org/"><img</pre>
class="logo-eclipse-default-mobile img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-800x188.png"/></a></div> </div>
</div>
</div>
 </div>
</div>
```

```
</header>
 <section class="hidden-print default-breadcrumbs" id="breadcrumb">
   <div class="container">
    <h3 class="sr-only">Breadcrumbs</h3>
    <div class="row">
     <div class="col-sm-16 padding-left-30"><a</pre>
href="http://www.eclipse.org/">Home</a>li><a href="http://www.eclipse.org/org">About
Us</a>l><a href="http://www.eclipse.org/org/documents">Governance Documents</a>l><a href="http://www.eclipse.org/org/documents">Governance Documents</a></a>
class="active">Eclipse Public License</div>
     <div class="col-sm-8 margin-top-15"></div>
    </div>
   </div>
 </section> <!-- /#breadcrumb --><main class="no-promo">
<div class="novaContent container" id="novaContent">
       <!-- nav -->
<aside id="leftcol" class="col-md-4">
    ul id="leftnav" class="ul-left-nav fa-ul hidden-print">
            class="separator">
       <a class="separator" href="/org/">
         About Us
                          </a>
      <
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/org/foundation/reports/annual_report.php" target="_self">
        Annual Report
                               </a>
      <
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/org/foundation/" target="_self">
        Foundation
                           </a>
      <
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/org/documents/" target="_self">
         Governance
                            </a>
```

```
<
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/legal/" target="_self">
        Legal Resources
      <
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/org/foundation/contact.php" target="_self">
        Contact Us
                         </a>
      </aside>
<div id="midcolumn">
 <h1>Eclipse Public License - v 1.0</h1>
<font size="2">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.</font>
<strong><font size="2">1. DEFINITIONS</span></strong></font> 
<font size="2">&quot;Contribution&quot; means:</font> 
<blookguote>
<font size="2">
a) in the case of the initial Contributor, the initial code and documentation
distributed under this Agreement, and <br/> clear=left>
b) in the case of each subsequent Contributor:
i)changes to the Program, and
ii)additions to the Program;</span>
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.
```

</blockquote>
&quot;Contributor&quot; 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.

<strong>2. GRANT OF RIGHTS</strong>

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to<span style='color:red'> </span>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,<span style='color:green'> </span>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. 
<strong>3. REQUIREMENTS</span></strong> 
A Contributor may choose to distribute the
Program in object code form under its own license agreement, provided that:
<blookquote>
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.
</blockquote>
When the Program is made available in source code form:
<blookguote>
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. 
</blockquote>
<Contributors may not remove or alter any copyright notices contained within the Program. </p>
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. 
<strong>4. COMMERCIAL DISTRIBUTION</strong>
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.

<strong>5. NO WARRANTY</strong>

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.

<strong>6. DISCLAIMER OF LIABILITY</strong>

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.

<strong>7. GENERAL</strong>

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. 
</font>
</div>
<div id="rightcolumn">
 <div class="sideitem">
 <h6>Related Links</h6>
 <111>
 <a href="epl-v10.html">EPL in plain HTML</a>
 <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank">The EPL on OSI&rsquo;s</a>
site</a>
 <a href="../../legal/cpl2epl/">CPL to EPL conversion</a>
 <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank"><img</pre>
align="center" src="../../images/osi-certified-60x50.gif" border="0"/>&nbsp</a>
</div>
</div>
</div>
</main> <!-- /#main-content-container-row -->
<a class="visible-xs" href="#top">Back to the top</a>
<footer role="contentinfo" id="solstice-footer">
<div class="container">
 <div class="row">
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-eclipse-</p>
foundation">
      <h2 class="section-title">Eclipse Foundation</h2>
 <a href="http://www.eclipse.org/org/">About us</a>
 <a href="http://www.eclipse.org/org/foundation/contact.php">Contact Us</a>
 <a href="http://www.eclipse.org/donate">Donate</a>
  <a href="http://www.eclipse.org/org/documents/">Governance</a>
  <a href="http://www.eclipse.org/artwork/">Logo and Artwork</a>
  <a href="http://www.eclipse.org/org/foundation/directors.php">Board of Directors</a>
 </111>
         </section>
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-legal">
      <h2 class="section-title">Legal</h2>
 <a href="http://www.eclipse.org/legal/privacy.php">Privacy Policy</a>
  <a href="http://www.eclipse.org/legal/termsofuse.php">Terms of Use</a>
  <a href="http://www.eclipse.org/legal/copyright.php">Copyright Agent</a>
  <a href="http://www.eclipse.org/org/documents/epl-v10.php">Eclipse Public License </a>
  <a href="http://www.eclipse.org/legal/">Legal Resources </a>
 </section>
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-useful-
links">
```

```
<h2 class="section-title">Useful Links</h2>
 <a href="https://bugs.eclipse.org/bugs/">Report a Bug</a>
  <a href="//help.eclipse.org/">Documentation</a>
  <a href="http://www.eclipse.org/contribute/">How to Contribute</a>
  <a href="http://www.eclipse.org/mail/">Mailing Lists</a>
  <a href="http://www.eclipse.org/forums/">Forums</a>
  <a href="//marketplace.eclipse.org">Marketplace</a>
 </111>
          </section>
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-other">
      <h2 class="section-title">Other</h2>
 <a href="http://www.eclipse.org/ide/">IDE and Tools</a>
  <a href="http://www.eclipse.org/projects">Community of Projects</a>
  <a href="http://www.eclipse.org/org/workinggroups/">Working Groups</a>
  <a href="http://www.eclipse.org/org/research/">Research@Eclipse</a>
 <a href="https://twitter.com/EclipseFdn"><i class="fa fa-twitter-square"></i></a>
  <a href="https://plus.google.com/+Eclipse"><i class="fa fa-google-plus-square"></i></a>
  <a href="https://www.facebook.com/eclipse.org"><i class="fa fa-facebook-square"></i> </a>
  <a href="https://www.youtube.com/user/EclipseFdn"><i class="fa fa-youtube-square"></i></a>
  <a href="https://www.linkedin.com/company/eclipse-foundation"><i class="fa fa-linkedin-self-thtps://www.linkedin.com/company/eclipse-foundation"><i class="fa fa-linkedin-self-thtps://www.linkedin.com/company/eclipse-foundation"><i class="fa fa-linkedin-self-thtps://www.linkedin.com/company/eclipse-foundation"></i>
square"></i></a>
 </section>
      <div id="copyright" class="col-sm-offset-1 col-sm-14 col-md-24 col-md-offset-0">
    <span class="hidden-print"><div class="wrapper-logo-eclipse-white"><a href="http://www.eclipse.org"><img</pre>
class="logo-eclipse-white img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-logo-bw-332x78.png"/></a></div></span>
    Copyright © 2017 The Eclipse Foundation. All Rights Reserved.
            <a href="#" class="scrollup">Back to the top</a>
  </div>
 </div>
</div>
</footer>
<!-- Placed at the end of the document so the pages load faster -->
<script src="/eclipse.org-common/themes/solstice/public/javascript/main.min.js"></script>
  <script type="text/javascript">
   var _gaq = _gaq || [];
   _gaq.push(['_setAccount', 'UA-910670-2']);
   _gaq.push(['_trackPageview']);
    (function() {
     var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
     ga.src = ('https:' == document.location.protocol? 'https://ssl': 'http://www') + '.google-analytics.com/ga.js';
     var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
```

```
})();
     </script>
     </body>
     </html>
```

## 1.145 websocket-servlet 9.3.14.v20161028

### 1.145.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
< link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
< link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
k rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
k href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

<!-- 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
     <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
     <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
     <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
```

```
cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
          <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     </111>
  <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
     <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy_stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
     </div>
 </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
   <div class="col-md-6 col-sm-5 col-xs-12">
  <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
 </div>
 <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
  <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
 </a>
 </div>
 <div class="col-md-3 col-sm-4 col-xs-6">
  <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
```

```
gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br>></br>>Version 2.0, January 2004<br>></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a></strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>br/>

<br/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.
<strong><a name="trademarks">6. Trademarks</a></strong>. 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.
<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.
<strong><a name="no-liability">8. Limitation of Liability</a></strong>. 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.
<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>.
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
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
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.
<div class="codehilite">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.

```
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
 <br/>>
 <div class="col-sm-1">
 </div>
  <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
  <a href="/memorials/">Memorials</a>
     </div>
  <div class="col-sm-2">
  <h5 class="white">Innovation</h5>
     <a href="http://incubator.apache.org/">Incubator</a>
  <a href="http://labs.apache.org/">Labs</a>
  <a href="/licenses/">Licensing</a>
  <a href="/foundation/license-faq.html">Licensing FAQ</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/contact.html">Contacts</a>
     </div>
```

```
<div class="col-sm-2">
  <h5 class="white">Tech Operations</h5>
    <a href="/dev/">Developer Information</a>
   <a href="/dev/infrastructure.html">Infrastructure</a>
   <a href="/security/">Security</a>
   <a href="http://status.apache.org">Status</a>
   <a href="/foundation/contact.html">Contacts</a>
    </111>
  </div>
  <div class="col-sm-2">
  <h5 class="white">Press</h5>
   <a href="/press/">Overview</a>
  <a href="https://blogs.apache.org/">ASF News</a>
  <a href="https://blogs.apache.org/foundation/">Announcements</a>
  <a href="https://twitter.com/TheASF">Twitter Feed</a>
  <a href="/press/#contact">Contacts</a>
   </div>
  <div class="col-sm-2">
  <h5 class="white">Legal</h5>
   <a href="/legal/">Legal Affairs</a>
  <a href="/licenses/">Licenses</a>
  <a href="/foundation/marks/">Trademark Policy</a>
  <a href="/foundation/records/">Public Records</a>
     <a href="/foundation/policies/privacy.html">Privacy Policy</a>
  <a href="/licenses/exports/">Export Information</a>
  <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
  <a href="/foundation/contact.html">Contacts</a>
   </div>
 <div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
  <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
```

```
</div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="author" content="Mike Milinkovich, Nov. 21, 2005"/>
 <meta name="keywords" content="epl, cpl, legal, license"/>
 k href="//fonts.googleapis.com/css?family=Open+Sans:400,700,300,600,100" rel="stylesheet"
type="text/css"/>
 k rel="shortcut icon" href="/eclipse.org-common/themes/solstice/public/images/favicon.ico"/>
 <title>Eclipse Public License</title>
 k rel="stylesheet" href="/eclipse.org-common/themes/solstice/public/stylesheets/styles.min.css"/>
<meta property="og:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta property="og:image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-200x200.png"/>
<meta property="og:title" content="Eclipse Public License"/>
<meta property="og:image:width" content="200"/>
<meta property="og:image:height" content="200"/>
<meta itemprop="name" content="Eclipse Public License"/>
<meta itemprop="description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta itemprop="image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
<meta name="twitter:site" content="@EclipseFdn"/>
<meta name="twitter:card" content="summary"/>
<meta name="twitter:title" content="Eclipse Public License"/>
<meta name="twitter:url" content="http://www.eclipse.org/org/documents/epl-v10.php"/>
<meta name="twitter:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an
IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta name="twitter:image" content="https://www.eclipse.org/eclipse.org-</pre>
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
 <script> var eclipse_org_common =
{"settings":{"cookies_class":{"name":"eclipse_settings","enabled":1}}}</script> </head>
```

```
<body id="body_solstice">
 <a class="sr-only" href="#content">Skip to main content</a>
    <div class="clearfix toolbar-container-wrapper">
  <div class="container">
    <div class="text-right toolbar-row row hidden-print">
     <div class="col-md-24 row-toolbar-col">
      <a href="https://accounts.eclipse.org/user/register"><i class="fa fa-user fa-fw"></i> Create
account</a>
       <a
href="https://accounts.eclipse.org/user/login/?takemeback=http%3A%2F%2Fwww.eclipse.org%2Forg%2Fdocumen
ts%2Fepl-v10.php"><i class="fa fa-sign-in fa-fw"></i> Log in</a>
      </div>
   </div>
  </div>
  </div><header role="banner" id="header-wrapper">
<div class="container">
  <div class="row" id="header-row">
      <div class="hidden-xs col-sm-8 col-md-6 col-lg-5" id="header-left">
   <div class="wrapper-logo-default"><a href="http://www.eclipse.org/"><img class="logo-eclipse-default img-</pre>
responsive hidden-xs" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-426x100.png"/></a></div>
  </div>
                <div class="col-sm-10 col-md-8 col-lg-5 hidden-print hidden-xs pull-right" id="header-right">
      <div class="row"><div class="col-md-24">
  <div id="custom-search-form" class="reset-box-sizing">
  <script>
  (function() {
   var cx = '011805775785170369411:p3ec0igo0qq';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
   '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
  })();
 </script>
  <gcse:searchbox-only gname="main" resultsUrl="https://www.eclipse.org/home/search.php"></gcse:searchbox-
only>
 </div></div>
    <div id="btn-call-for-action"><a href="//www.eclipse.org/downloads/" class="btn btn-huge btn-warning"><i
class="fa fa-download"></i> Download</a></div>
            <div class="col-sm-14 col-md-16 col-lg-19 reset" id="main-menu-wrapper">
<div class="navbar yamm" id="main-menu">
  <div id="navbar-collapse-1" class="navbar-collapse collapse">
```

```
<a href="http://www.eclipse.org/downloads/"</pre>
target=" self">Download</a>li><a href="http://www.eclipse.org/users/" target=" self">Getting
Started</a>li><a href="http://www.eclipse.org/membership/" target="_self">Members</a>li><a
href="http://www.eclipse.org/projects/" target="_self">Projects</a>
                                                                              cli class="dropdown visible-
xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Community <b class="caret"></b></a><ul
class="dropdown-menu"><a href="http://marketplace.eclipse.org">Marketplace</a><a href="http://marketplace.eclipse.org">Marketplace</a></a>
href="http://events.eclipse.org">Events</a><a href="http://www.planeteclipse.org/">Planet
Eclipse</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a>a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></a>
href="https://www.youtube.com/user/EclipseFdn">Videos</a>class="dropdown visible-xs"><a
href="#" data-toggle="dropdown" class="dropdown-toggle">Participate <b class="caret"></b></a><ul
class="dropdown-menu"><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a>
href="http://www.eclipse.org/forums/">Forums</a><a href="http://www.eclipse.org/mail/">Mailing
Lists</a>li><a href="https://wiki.eclipse.org/">Wiki</a>li><a
href="https://wiki.eclipse.org/IRC">IRC</a><a href="http://www.eclipse.org/contribute/">How to
Contribute</a>class="dropdown visible-xs"><a href="#" data-toggle="dropdown"
class="dropdown-toggle">Working Groups <b class="caret"></b></a><a
href="http://iot.eclipse.org">Internet of Things</a>li><a
href="http://locationtech.org">LocationTech</a>li><a href="http://lts.eclipse.org">Long-Term
Support</a>li><a href="http://polarsys.org">PolarSys</a>li><a
href="http://science.eclipse.org">Science</a>a
href="http://www.openmdm.org">OpenMDM</a>
                                                                   <!-- More -->
     cli class="dropdown eclipse-more hidden-xs">
      <a data-toggle="dropdown" class="dropdown-toggle">More<b class="caret"></b></a>
      <
        <!-- Content container to add padding -->
        <div class="yamm-content">
         <div class="row">
           <strong>Community</strong><a</li>
href="http://marketplace.eclipse.org">Marketplace</a><a
href="http://events.eclipse.org">Events</a><a href="http://www.planeteclipse.org/">Planet
Eclipse</a>li><a href="http://www.eclipse.org/community/eclipse newsletter/">Newsletter</a>li><a
href="https://www.youtube.com/user/EclipseFdn">Videos</a><ul class="col-sm-8 list-
unstyled"><strong>Participate</strong><a href="https://bugs.eclipse.org/bugs/">Report a
Bug</a>li><a href="http://www.eclipse.org/forums/">Forums</a>li><a
href="http://www.eclipse.org/mail/">Mailing Lists</a><a
href="https://wiki.eclipse.org/">Wiki</a><a href="https://wiki.eclipse.org/IRC">IRC</a><a href="https://wiki.eclipse.org/IRC">IRC</a><a href="https://wiki.eclipse.org/IRC">IRC</a><a href="https://wiki.eclipse.org/IRC">IRC</a></a><a href="https://wiki.eclipse.org/IRC">IRC</a></a></a></a></a></a>
href="http://www.eclipse.org/contribute/">How to Contribute</a><ul class="col-sm-8 list-
unstyled"><strong>Working Groups</strong><a href="http://iot.eclipse.org">Internet of
Things</a>a href="http://locationtech.org">LocationTech</a>a
href="http://lts.eclipse.org">Long-Term Support</a>a
href="http://polarsys.org">PolarSys</a>li><a href="http://science.eclipse.org">Science</a>li><a
href="http://www.openmdm.org">OpenMDM</a>
                                                                   </div>
        </div>
```

```
</div>
  <div class="navbar-header">
   <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar-collapse-1">
   <span class="sr-only">Toggle navigation</span>
   <span class="icon-bar"></span>
   <span class="icon-bar"></span>
   <span class="icon-bar"></span>
   <span class="icon-bar"></span>
   </button>
   <div class="wrapper-logo-mobile"><a class="navbar-brand visible-xs" href="http://www.eclipse.org/"><img</pre>
class="logo-eclipse-default-mobile img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-800x188.png"/></a></div>
</div>
</div>
 </div>
</div>
</header>
  <section class="hidden-print default-breadcrumbs" id="breadcrumb">
   <div class="container">
    <h3 class="sr-only">Breadcrumbs</h3>
    <div class="row">
     <div class="col-sm-16 padding-left-30"><a</pre>
href="http://www.eclipse.org/">Home</a><a href="http://www.eclipse.org/org">About
Us</a>\a> \ref="http://www.eclipse.org/org/documents">Governance Documents</a>\a> \ref="http://www.eclipse.org/org/documents">Governance Documents</a>
class="active">Eclipse Public License</div>
     <div class="col-sm-8 margin-top-15"></div>
    </div>
   </div>
  </section> <!-- /#breadcrumb --><main class="no-promo">
<div class="novaContent container" id="novaContent">
       <!-- nav -->
<aside id="leftcol" class="col-md-4">
    ul id="leftnav" class="ul-left-nav fa-ul hidden-print">
            class="separator">
       <a class="separator" href="/org/">
         About Us
                          </a>
      <
       <i class="fa fa-angle-double-right orange fa-fw"></i>
       <a href="/org/foundation/reports/annual_report.php" target="_self">
         Annual Report
                               </a>
```

```
<
      <i class="fa fa-angle-double-right orange fa-fw"></i>
      <a href="/org/foundation/" target="_self">
       Foundation
                       </a>
     <
      <i class="fa fa-angle-double-right orange fa-fw"></i>
      <a href="/org/documents/" target="_self">
       Governance
                        </a>
     <
      <i class="fa fa-angle-double-right orange fa-fw"></i>
      <a href="/legal/" target="_self">
       Legal Resources
                           </a>
     <
      <i class="fa fa-angle-double-right orange fa-fw"></i>
      <a href="/org/foundation/contact.php" target="_self">
       Contact Us
                       </a>
     </aside>
<div id="midcolumn">
 <h1>Eclipse Public License - v 1.0</h1>
<font size="2">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.</font>
<strong><font size="2">1. DEFINITIONS</span></strong></font> 
<font size="2">&quot;Contribution&quot; means:</font>
```

```
<blookguote>
<font size="2">
>
a) in the case of the initial Contributor, the initial code and documentation
distributed under this Agreement, and <br/> clear=left>
b) in the case of each subsequent Contributor:
i)changes to the Program, and
ii)additions to the Program;</span>
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.
</blockquote>
"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.

<strong>2. GRANT OF RIGHTS</strong>

<a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient</p> a non-exclusive, worldwide, royalty-free copyright license to<span style='color:red'> </span>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,<span style='color:green'> </span>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.

```
<strong>3. REQUIREMENTS</span></strong>
```

A Contributor may choose to distribute the

Program in object code form under its own license agreement, provided that:

<blookguote>

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.
</blockquote>

When the Program is made available in source code form:

<blookquote>

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. </ble>

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.

<strong>4. COMMERCIAL DISTRIBUTION</strong>

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.

<strong>5. NO WARRANTY</strong>

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.

<strong>6. DISCLAIMER OF LIABILITY</strong>

## 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.

<strong>7. GENERAL</strong>

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. 
</font>
</div>
<div id="rightcolumn">
 <div class="sideitem">
 <h6>Related Links</h6>
 <a href="epl-v10.html">EPL in plain HTML</a>
 <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank">The EPL on OSI&rsquo;s</a>
site</a>
 <a href="../../legal/cpl2epl/">CPL to EPL conversion</a>
 <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank"><img</pre>
align="center" src="../../images/osi-certified-60x50.gif" border="0"/>&nbsp</a>
 </div>
</div>
</div>
</main> <!-- /#main-content-container-row -->
<a class="visible-xs" href="#top">Back to the top</a>
<footer role="contentinfo" id="solstice-footer">
<div class="container">
 <div class="row">
  <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-eclipse-</p>
foundation">
      <h2 class="section-title">Eclipse Foundation</h2>
 <a href="http://www.eclipse.org/org/">About us</a>
 <a href="http://www.eclipse.org/org/foundation/contact.php">Contact Us</a>
```

```
<a href="http://www.eclipse.org/donate">Donate</a>
   <a href="http://www.eclipse.org/org/documents/">Governance</a>
   <a href="http://www.eclipse.org/artwork/">Logo and Artwork</a>
   <a href="http://www.eclipse.org/org/foundation/directors.php">Board of Directors</a>
           </section>
   <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-legal">
       <h2 class="section-title">Legal</h2>
  <a href="http://www.eclipse.org/legal/privacy.php">Privacy Policy</a>
   <a href="http://www.eclipse.org/legal/termsofuse.php">Terms of Use</a>
   <a href="http://www.eclipse.org/legal/copyright.php">Copyright Agent</a>
   <a href="http://www.eclipse.org/org/documents/epl-v10.php">Eclipse Public License </a>
   <a href="http://www.eclipse.org/legal/">Legal Resources </a>
  </section>
   <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-useful-</pre>
links">
       <h2 class="section-title">Useful Links</h2>
  <a href="https://bugs.eclipse.org/bugs/">Report a Bug</a>
   <a href="//help.eclipse.org/">Documentation</a>
   <a href="http://www.eclipse.org/contribute/">How to Contribute</a>
   <a href="http://www.eclipse.org/mail/">Mailing Lists</a>
   <a href="http://www.eclipse.org/forums/">Forums</a>
   <a href="//marketplace.eclipse.org">Marketplace</a>
  </section>
   <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-other">
       <h2 class="section-title">Other</h2>
  <a href="http://www.eclipse.org/ide/">IDE and Tools</a>
   <a href="http://www.eclipse.org/projects">Community of Projects</a>
   <a href="http://www.eclipse.org/org/workinggroups/">Working Groups</a>
   <a href="http://www.eclipse.org/org/research/">Research@Eclipse</a>
  <a href="https://twitter.com/EclipseFdn"><i class="fa fa-twitter-square"></i></a>
   <a href="https://plus.google.com/+Eclipse"><i class="fa fa-google-plus-square"></i></a>
   <a href="https://www.facebook.com/eclipse.org"><i class="fa fa-facebook-square"></i> </a>
   <a href="https://www.youtube.com/user/EclipseFdn"><i class="fa fa-youtube-square"></i></a>
   <a href="https://www.linkedin.com/company/eclipse-foundation"><i class="fa fa-linkedin-com/company/eclipse-foundation"><i class="fa fa-linkedin-com/company/eclipse-foundation"></cc>
square"></i></a>
  </section>
       <div id="copyright" class="col-sm-offset-1 col-sm-14 col-md-24 col-md-offset-0">
    <span class="hidden-print"><div class="wrapper-logo-eclipse-white"><a href="http://www.eclipse.org"><img</pre>
class="logo-eclipse-white img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-logo-bw-332x78.png"/></a></div></span>
    Copyright © 2017 The Eclipse Foundation. All Rights Reserved.
             <a href="#" class="scrollup">Back to the top</a>
```

```
</div>
</div>
</footer>
<!-- Placed at the end of the document so the pages load faster -->
<script src="/eclipse.org-common/themes/solstice/public/javascript/main.min.js"></script>
  <script type="text/javascript">
   var _gaq = _gaq || [];
    _gaq.push(['_setAccount', 'UA-910670-2']);
   _gaq.push(['_trackPageview']);
   (function() {
     var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
     ga.src = ('https:' == document.location.protocol ? 'https://ssl' : 'http://www') + '.google-analytics.com/ga.js';
     var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
    })();
  </script>
</body>
</html>
```

## 1.146 xml-apis 1.4.01

## 1.146.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
< link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
k rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
< link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
< link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
k rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
k rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
< link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
```

```
rel="manifest" href="/favicons/manifest.json">
</ir>
rel="shortcut icon" href="/favicons/favicon.ico">
</meta name="msapplication-TileColor" content="#603cba">
</meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
</meta name="msapplication-config" content="/favicons/browserconfig.xml">
</meta name="msapplication-config" content="/favicons/browserconfig.xml">
</meta name="theme-color" content="#303284">
</m
```

<!-- 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 &quot;License&quot;); 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. -->

```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
     <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
```

```
<a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
    <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
    <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
         <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
    </div>
 </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
   <div class="col-md-6 col-sm-5 col-xs-12">
```

```
<img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
   <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
 </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
   <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
<TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<strong><a name="definitions">1. Definitions</a></strong>.
"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.

<strong><a name="copyright">2. Grant of Copyright License</a></strong>. 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.

<strong><a name="patent">3. Grant of Patent License</a><strong>. 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.

<strong><a name="redistribution">4. Redistribution</a></strong>. 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:

style="list-style: lower-latin;">

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.

<br/>

<br/>

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.

<strong><a name="contributions">5. Submission of Contributions</a></strong>. 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.

<strong><a name="trademarks">6. Trademarks</a></frong>. 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.

<strong><a name="no-warranty">7. Disclaimer of Warranty</a></strong>. 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.

<strong><a name="no-liability">>8. Limitation of Liability</a></strong>. 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.

<strong><a name="additional">9. Accepting Warranty or Additional Liability</a></strong>. 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

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">&para;</a></h1>

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.

<div class="codehilite">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

</div></div>

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.

```
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
 <br/>br/>
  <div class="col-sm-1">
  </div>
  <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
```

```
<a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
<a href="/memorials/">Memorials</a>
   </111>
</div>
<div class="col-sm-2">
<h5 class="white">Innovation</h5>
   <a href="http://incubator.apache.org/">Incubator</a>
<a href="http://labs.apache.org/">Labs</a>
<a href="/licenses/">Licensing</a>
<a href="/foundation/license-faq.html">Licensing FAQ</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/contact.html">Contacts</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
  <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
  </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
 <a href="/press/">Overview</a>
<a href="https://blogs.apache.org/">ASF News</a>
<a href="https://blogs.apache.org/foundation/">Announcements</a>
<a href="https://twitter.com/TheASF">Twitter Feed</a>
<a href="/press/#contact">Contacts</a>
 </111>
</div>
<div class="col-sm-2">
<h5 class="white">Legal</h5>
 <a href="/legal/">Legal Affairs</a>
<a href="/licenses/">Licenses</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/records/">Public Records</a>
   <a href="/foundation/policies/privacy.html">Privacy Policy</a>
<a href="/licenses/exports/">Export Information</a>
```

```
<a href="/foundation/license-faq.html">License/Distribution FAQ</a>
  <a href="/foundation/contact.html">Contacts</a>
   </div>
 <div class="col-sm-1">
  </div>
 </div>
 <hr class="col-lg-12 hr-white"/>
 <div class="row">
 <div class="col-lg-12">
  Copyright © 2017 The Apache Software Foundation, Licensed under the <a</pre>
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
 </div>
 </div>
 </div>
</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
<html><head>
 <title>SAX</title>
 <style type="text/css"><!--
h1, h2, h3, h4, h5, h6 { color: maroon; }
/* make sure that goes OK with the nav column background
* net-friendly colors include: yellow/ffffcc, blue/ccccff
*/
 --></style>
</head><body color="#000000" bgcolor="#eeeeff">
 <h2>SAX</h2><b>General</b><br/>br/>&nbsp;<a href="about.html">About SAX</a><br/>>
 <em>Copyright Status</em><br />
 <a href="event.html">Events vs. Trees</a><br/>
 <a href="faq.html">FAQ</a><br />
 <a href="links.html">Links</a><br />
<br/>br/>
```

```
<b>Java API</b><br/>br/>&nbsp;<a href="quickstart.html">Quickstart</a><br/>br/>
 <a href="get-set.html">Features and Properties</a><br/>
 <a href="filters.html">Filters</a><br />
 <a href="namespaces.html">Namespaces</a><br/>
 <a href="http://www.saxproject.org/apidoc/overview-summary.html">JavaDoc</a><br/>br />
<br/>br/>
<bs/><bs/>SAX Evolution</b><br/>br/>&nbsp;<a href="sax1-history.html">Genesis</a><br/>>br/>
 <a href="sax1-roadmap.html">SAX 1.0 Overview</a><br/>
 <a href="sax2-history.html">SAX 2.0 Changes</a><br/>
 <a href="sax2-ext.html">SAX 2.0 Extensions</a><br/>
 <a href="langs.html">Other Languages</a><br/>
<br />
<b>SourceForge Services</b><br/>br/>&nbsp;<a
href="http://sourceforge.net/tracker/?group_id=29449">Bugs/RFEs</a><br/>br />
 <a href="http://sourceforge.net/projects/sax/">Project Page</a><br/>>br />
<br/>br/>
<br/>>
>
 <a href="http://www.sourceforge.net/">
 <img border="0" src="http://sourceforge.net/sflogo.php?group_id=29449&amp;type=1"</pre>
height="31" width="88"
alt="SourceForge Logo" />
 </a>
 <h2>Copyright Status</h2><div><em>SAX is free!</em>
In fact, it's not possible to own a license to SAX,
since it's been placed in the public domain.
<h2>No Warranty</h2>
>Because SAX is released to the public domain, there is
no warranty for the design or for the software implementation, to the
extent permitted by applicable law. Except when otherwise stated in
writing the copyright holders and/or other parties provide SAX "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 SAX is with you. Should SAX prove defective, you assume the cost of all necessary servicing, repair or correction.

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 SAX, be liable to you for damages, including any general, special, incidental or consequential damages arising out of the use or inability to use SAX (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 SAX to operate with any other programs), even if such holder or other party has been advised of the possibility of such damages.

<h2> Copyright Disclaimers </h2>

This page includes statements to that effect by David Megginson, who would have been able to claim copyright for the original work.

<!-- MAYBE: link to archived copies of the messages? -->

<h3> SAX 1.0 </h3>

Version 1.0 of the Simple API for XML (SAX), created collectively by the membership of the XML-DEV mailing list, is hereby released into the public domain.

No one owns SAX: you may use it freely in both commercial and non-commercial applications, bundle it with your software distribution, include it on a CD-ROM, list the source code in a book, mirror the documentation at your own web site, or use it in any other way you see fit.

<em>David Megginson, <a href="http://www.megginson.com/">Megginson Technologies Ltd.</a><br/>br /> 1998-05-11</em>

<h3> SAX 2.0 </h3>

I hereby abandon any property rights to SAX 2.0 (the Simple API for XML), and release all of the SAX 2.0 source code, compiled code, and documentation contained in this distribution into the Public Domain.
SAX comes with NO WARRANTY or guarantee of fitness for any purpose.

<em>David Megginson, <a href="http://www.megginson.com/">Megginson Technologies Ltd.</a><br/>br />

```
2000-05-05</em>
</div>
     <br >
    </body></html>
PK %%0.Sm + COPYRIGHT.htmlUT ?7t@Ux C6EWr }W*Uk{K q U =fFPT Ep U*n .d /( 3 I8N^ F7K<} b
- =/u:1GC_ Gw»'3'I;ë eq -`
 ?*3w W:•7 <B1T &C E sG q8
 ^}50(\&Z\sim zW\ k_fU\sim 16 - spqww F*x E* \sim z=D(k=N\sim 1.4 f) = N\sim 1.4 f f \sim M>T7\sim U<E\ S\mid Z*\#c. "Ot•'L L,* &,42 bd
U"vNRkTFn% h`E
Sf2^o\>K,Q \ o\aZMo9D0RFE`P63 VCYs3 f W: $ Y4ey"B^ E N} Gv2 0*F
F:lDu D il7Rk0 X4AX8<G% v65f n@!
U:T?m L}0 xPR 4J;?/(r)Xs?$jGoAN78t$ zY z z
Q ]rjLza zh-1) g?<
     3 uq!M )4zM*
g3(7!k@mz, ]!k0
Q: di>TX;99 kN P*& x} o&s, y.t7orm $Li P:M4gU s( VqnfjS 2 RV"we~g]gYthNr #>,KR
mX [[ZAj,6Z9t SbGeeJOT"@ r m %{D•2! oY B XI 93x2ok? C*M 6A9 H@&i]tJ+~ KJ b7C x(DOJ"-y S! a J ecVV`, v
l)m;rl &; 8 Wm@Ia6#] kga8z$ Z > Ze#?id?ipJtZq (l Ny %wD9v k NFGc wC'K<N4wj b? 3E4G8 v?/F ^q -a• } e P@0Xv
~R8ofL5 i Rm }a:ju {_< A@ms, Yke)QY_';7 ]1 L&;Kl|gw PK wi0` z 5 org/w3c/dom/Attr.javaUT R6t@r6t@Ux C
K~$"v: \zH KIIVK ;3|,WZ9~8•e-w8=bO/L-vSN"gd.;1 Qj M+#5_ +me Sc6 T,;j.x iBFZ >akna• R H`d Q}'. NAZ ?2iX.r *s
dw.UcZ+ \%- [\&-[Hn\$ : ]\bullet!;; J;UT GJ 9]z^-\bullet W^-U\bullet x\}y\{^{ s6 ^ }
77]usjyX,^ &<e{ g ,'@)jv{B;
LZ}#+gi1 ^E )/ 1U Kd Œ
xQ A NM -, 3 OThj t] JS6J
I,,3t $Je lEdS qS« M4{ @ y
r%w sm Z t4J3!%M0TB (Žm>eS~ &IUQdG2FwP|? A;) 9f psZV4f z9d !wV& " f$b<$s(
sgbSA \sim n+< V^{\wedge}
IW \f dl"), WF qhJhg&ry$_JI ]Z@ :ZSw [Nq)V sDkd]-U:FT R `9y& 5e$ D)S*X\i%3G=:98*"` E3b.B m`? ,_ (H !&Hf^
\{(8)^rBKGX; io\} fFa;Q \cdot EQN^b
JmH f2^\ ,0X E .J Bk,2G >hp8d *C" JO %! LAM ?g l* :MPZ@,- VP!ST{: h b\[ !' S |U ? q& XiP WL $
Z¦`@ !s U**Q+Hw#
u% k "|[ : 1j 9pRJ)SBU
m { 8$v Dt4 5-!Ls u :[AE&ib<b @Nt ^ Ie XDS b]a,\r Nvr &- O! R
) U :Q] + \sim 9PI D T J 3 =A a* 8:GQB(
  FY _AwX\E LS`394% xG@ ;;%=S'`6IjIPs
n'K= 16.]#jq%k66QKU kc5OGH v,1 c;5 _ e GV +}7 _P
  g !uTKH~DM I JwI!V! 8i i M| p#s |@ o [*Du.wc )D 7u e x <ZF RQ{AJQ. R gó }HU " L G D!MA 8+
1/F 8lb,f&~)`7)yz G=0v$ Q *9r .w6@pL;,NRY3`Qe
0:fuB] tRo b`e(A Gn^ |lRf 437zSWI"_7e\h^l[5f B`K'*gZ| #[uO @/ ;/j••t}/J v/ j sa {/V A@T@+ 2W •R Pe'yb^ • t#/Vy|._• • t#/Vy|...• * t#/Vy
_'bvz /&&"\{xn > 6[\{E+\{B uH(a
bh S vC_•;.Wgo} I TF W | ! K • <a3@L:qG2M, C4 v$Y
74! \ X \sim \{n] S3 \ w = Z \ L \% tj UQhl1 \ k \ y`|) \{a \ h9|f7zw = Y - P \rangle Z^* \ c" \ !'V \ 4 \ *DIuq \ wkh" o \ Ed6Gr33ZrfRq < Q \cdot 2 > Yst6 \ ) Up0Ul-h \ Ysta \ Ysta \ Ysta \ ) Up0Ul-h \ Ysta \ Ys
U#;I;2 NdFvX(GLRG:N]@3a*rAWtgg1{t>)Ü *}qp: 4]0 E|k ,>q 1 g\•Xq c g4TN :hmUM$~P 5m76d8r S1 ?~ oV n 0rt
{i: #'_}&
```

```
G Q7 Waw ^ KC{~ N*e+tS2GF\&]|Ï"o^ b-W@ ``~wh ;Jw4 BBE, :~ w+Eh &D•G'60l-ATt)G u ( 7{.!p71è EBT] Y&lH I
JCLh pFSr S^ .Az4sx*o&WJ\.5V~G ,9OXv 7x / ?^9B![?!znU "2sR; Qey#
A8rnGe<sup>*</sup>! M
H)w[bSdSQeEz '.In7 *P &kk= 2zS}?P khGz>{& XFT#GCM;(s
 [\_\#] @xS"2kzgzJp \{J^b>FI\ udk^{\bullet}<6L\ k!p?\_\ nbem\ < J\ N:bfNrs \\  \  \  ^1x\ q=-N!A\ DL/\ bQ\ Aw\\ !T\{C^{\bullet}\&pN(>J\ "\ PM:\ x3/F\ .
%•!)x 8q" K\ "n c;]WirO1!+b
^ -) leg
  2s u>o}? •(2KLyA V^r 9LN4 n PK }i0r org/w3c/dom/CDATASection.javaUT ^6t@r6t@Ux C6EVn 7 }W. U";Q_
]rKr-+Eg]i-E @VDr8s346E 93z06OA ;39 $v^K2s$&7U.*kJ)4M&Y+ X _
UHd•~V:W= 9M8] gh)>r*!*JKI {HwfJRNGR:l. u3I(t^ BHzv{?7z M&O3U,c(UiHKX+ 1< 082|yu9F
\hbegin{cases} hB'_o.z5g \.iE hJ.D 'ar1BJ < DJz > GM#r2 \end{cases}
  )yC% r<9. O^(LXx K A b
 Q\mQ!SU2G+Je
 o F9Yh @x%ob •YO
@:!i\G8X}]k"63(.,V! -
Jum tW)_ JDNQ W4bQH!F$Z•8 '14( 1 t ~X kCy]n
a Z1> 82 A •; s1\ ;v c[JX TZ FY e(W G ! ^ W$ysjKNli [ pwP)l(r ]\mpW " V05E(' m Y8 LA]/ L•g[ s!"R.n\• lN 2M_oN | W$ysjKNli [ pwP)l(r ]\mpW " V05E(' m Y8 LA]/ L•g[ s!"R.n\• lN 2M_oN | W$ysjKNli [ pwP)l(r ]\mpW " V05E(' m Y8 LA]/ L•g[ s!"R.n\• lN 2M_oN | W$ysjKNli [ pwP)l(r ]\mpW " V05E(' m Y8 LA]/ L•g[ s!"R.n\• lN 2M_oN | W$ysjKNli [ pwP)l(r ]\mpW " V05E(' m Y8 LA]/ L•g[ s!"R.n\• lN 2M_oN | W$ysjKNli [ pwP)l(r ]\mpW " V05E(' m Y8 LA]/ L•g[ s!"R.n\• lN 2M_oN | W$ysjKNli [ pwP)l(r ]\mpW " V05E(' m Y8 LA]/ L•g[ s!"R.n\• lN 2M_oN | W$ysjKNli [ pwP)l(r ]\mpW " V05E(' m Y8 LA]/ L•g[ s!"R.n\• lN 2M_oN | W$ysjKNli [ pwP)l(r ]\mpW " V05E(' m Y8 LA]/ L•g[ s!"R.n\• lN 2M_oN | W$ysjKNli [ pwP)l(r ]\mpW " V05E(' m Y8 LA]/ L•g[ s!"R.n\• lN 2M_oN | W$ysjKNli [ pwP] L V V05E(' m Y8 LA]/ L•g[ s!"R.n\• lN 2M_oN | W$ysjKNli [ pwP] L V V05E(' m Y8 LA]/ L•g[ s!"R.n\• lN 2M_oN | W$ysjKNli [ pwP] L V V05E(' m Y8 LA]/ L•g[ s!"R.n\• lN 2M_oN | W$ysjKNli [ pwP] L V V05E(' m Y8 LA]/ L•g[ s!"R.n\• lN 2M_oN | W$ysjKNli [ pwP] L V V05E(' m Y8 LA]/ L•g[ s!"R.n\• lN 2M_oN | W$ysjKNli [ pwP] L V V05E(' m Y8 LA]/ L•g[ s!"R.n\• lN 2M_oN | W$ysjKNli [ pwP] L V05E(' m Y8 LA]/ L•g[ s!"R.n\• lN 2M_oN | W$ysjKNli [ pwP] L V05E(' m Y8 LA]/ L•g[ s!"R.n\• lN 2M_oN | W$ysjKNli [ pwP] L V05E(' m Y8 LA]/ L•g[ s!"R.n\• lN 2M_oN | W$ysjKNli [ pwP] L V05E(' m Y8 LA]/ L•g[ s!"R.n\• lN 2M_oN | W$ysjKNli [ pwP] L V05E(' m Y8 LA]/ L•g[ s!"R.n V05E(' m Y8 LA]/ L•g[ s!
E%~$r+ eWRL<-}8g 45m L+q L-)C>!_tv{\/E {vtrtn•; 1: TZ,: T(M IZ U0 # ,Eh i q$3a }! $V t ;n?`EeQ Clq
L Tz,0a-g
zk:-`u A n| k"i aVf7
N>P! af t z amD\ 6a•u( lSQha~} *l# D'2o/I+n)O1 x {os13y go X0 uY\ 2kb 85uYruy3J^l?mH eO C i
   V R HR@ s` m^'%_ Y4r i4A< =5ny @ N 1V%[[4 LNsTo +wOc_g$ v 5' ) S#tWD!T e5n2 g*?PK wi0oz
i"KZ 2cX e[k/6 &< L3 #n8ATÂG¬ 0 % [+
Xpm?hC7aD <1$ J• a j1EBd5 & ]2a .
?! ?%4aa)) tt-@HO
'7{5p+mW J$i,xbZ3i n '@iOz1\ G•v=pkNg\mY ET M!=?zy|P #Cu&h@,b sf{d 8;eh
j % f0& 9 p`A r Aq xF e .p! 1 ~ K c> q &PQkJ Gm I3 a7F7|@iMpI(4> p <L7:Kh S:*Ay{ 5Ch2mnELNO # WcDb `tbH
>Ù Wh3 jgW<=i,c CXF\bi$t !C 03;
( %99Kc
04l=&#WQ 8 U
Y = W = [2 \times 4 \text{ A-Mg}] = 1 (%) fETm\K{bc X$/IW ;cu5 wa YwjIom)? j= 2 W * 3m 3 J oK _a \land 9 e 1 fi. 9
  ,Mjc'* v'~ 6/@OQqmo4z #&trNeLc`In/ 'ZX`fSMU
k xq0?k|14? aC2\
o/Yw ^v M|=+Je 4g3J]( \t,•d7iVf y\> AVGX#$ go PlB <& O\+[)4nf F ?rnu>zwiz\rcO J ) •;W .cwa.:j<
S i >+V+) R9 M-#6)rk+n_{\phi}
: DG9:\Dg&W& cG 9&-z= BQ rbHvkS} Q
fiRSwF Y ;>y>A5</+U:hk{muZ
XPð/ •y,N _ j Y2vEyRB8M)
U !|g > ni AkpK n`C[F'QqZ)9_G)G/OrVk
0N
 ]S CR&?aFK?|`} W77^5f7U $QI yTx` (sYH=1 o K2Q= ~7,M?) ^ ;w B] n`16{t8G3V4! <xdv&r +buPAmN e [
{ PK {i0 j` org/w3c/dom/Comment.javaUT Y6t@r6t@Ux C6ETo"7 ~ ARC( THe# x =!t{^h.=TH 0}``,`#
```

```
n)BYmh |YxXtBY'\ rR kd
2 /6 kbNp L b (4<*
w%0 2O PE y):h BXg
 &l 3 KQYW@ R ]za A $l c 'Llz?]S+5B @ Ô;zyVlvK)_ E E~7_} Sxfbf=Iut9M Cr &WE%LAn +J;lO=!u^J^O1N wFW0c
                                          'cC KwC vCUTEj#] 3 hy wB 'z e#•=9 np/ &=8 | (\ 1q=! Ep&I
3X 2FQqMP
$kE Z|O<
kK i jmJj[C\ y
.M ^Xz81P
Zf/~|+: AU6H~? D•8l>_*u G WI•' ~ 0&U C;W4`R<•X#HC*^ @x F&hs I-2z R` > 5r!l|I rf Kk PK qi0k
U ! org/w3c/dom/DocumentFragment.javaUT F6t@r6t@Ux C6EV]o 7 |X%v`III@ P @ E 5x%yR% %;YrG[WEysJsLNs3
.<F^+UV4C4| LvI3 El {V.+hi^+|(U'UtB1] #[s>Y`m')>8@F95UICwDS tg @@ L(tc $w3 |h2 PXkNP<SU
= } _g_: n.S&hB_&_n u y8l6pW wije z
 s+ e{xYfsfMUtj%•qY Vt`}TqPJ S.., h MRf1 •AZ SY`QQB K 9V7lN !Rt 6.$J4)CO
\*mJ ]Wh^B`r 652,
a! qj4Th2t
 7E+Pz 85E $m# Y 4 DPg
   "j Pe663B $v1x9< j %=JTB s \* F]FQiAs?HCs 1p8dJ@Z9m O .o be)C r h"
Z4K8RPFc<BUb E YT ufmc0` N YE
\{ \% \bullet b4!9fRu\r\sim O,nA/-1 \}-M (yrB \}oW *m oC )p 0
 \{n!Qk79h\%7\ dvh0wLj\ \}Mq:h\ h+V\_9qTdh\ =hm@kB\ h\ yG\#@G^*Qwv\ t5\ QZgH4JhgV\ fY'\ 2q]nz\ !\{\ L\ 7\ p\&prox \}Mq:h\ h+V\_9qTdh\ =hm@kB\ h\ yG\#@G^*Qwv\ t5\ QZgH4JhgV\ fY'\ 2q]nz\ !\{\ L\ 7\ p\&prox \}Mq:h\ h+V\_9qTdh\ =hm@kB\ h\ yG\#@G^*Qwv\ t5\ QZgH4JhgV\ fY'\ 2q]nz\ !\{\ L\ 7\ p\&prox \}Mq:h\ h+V\_9qTdh\ =hm@kB\ h\ yG\#@G^*Qwv\ t5\ QZgH4JhgV\ fY'\ 2q]nz\ !\{\ L\ 7\ p\&prox \}Mq:h\ h+V\_9qTdh\ =hm@kB\ h\ yG\#@G^*Qwv\ t5\ QZgH4JhgV\ fY'\ 2q]nz\ !\{\ L\ 7\ p\&prox \}Mq:h\ h+V\_9qTdh\ =hm@kB\ h\ yG\#@G^*Qwv\ t5\ QZgH4JhgV\ fY'\ 2q]nz\ !\{\ L\ 7\ p\&prox \}Mq:h\ h+V\_9qTdh\ =hm@kB\ h\ yG\#@G^*Qwv\ t5\ QZgH4JhgV\ fY'\ 2q]nz\ !\{\ L\ 7\ p\&prox \}Mq:h\ h+V\_9qTdh\ =hm@kB\ h\ yG\#@G^*Qwv\ t5\ QZgH4JhgV\ fY'\ 2q]nz\ !\{\ L\ 7\ p\&prox \}Mq:h\ h+V\_9qTdh\ =hm@kB\ h\ yG\#@G^*Qwv\ t5\ QZgH4JhgV\ fY'\ 2q]nz\ !\{\ L\ 7\ p\&prox \}Mq:h\ h+V\_9qTdh\ =hm@kB\ h\ yG\#@G^*Qwv\ t5\ QZgH4JhgV\ fY'\ 2q]nz\ !\{\ L\ 7\ p\&prox \}Mq:h\ h+V\_9qTdh\ =hm@kB\ h\ yG\#@G^*Qwv\ t5\ QZgH4JhgV\ fY'\ 2q]nz\ !\{\ L\ 7\ p\&prox \}Mq:h\ h+V\_9qTdh\ =hm@kB\ h\ yG\#@G^*Qwv\ t5\ QZgH4JhgV\ fY'\ 2q]nz\ +hm\ h+V\_9qTdh\ =hm\ h+V\_9q\ =hm\ h+V\_9q\ =
9y0`A?2\T;d74^;ho zGO! r9 -
\] -U •t {qH w1 Uu.hnU9;D rp'l"•GmzO t^G# "b L/u
{udN
o?PK si0 w4"@ org/w3c/dom/Document.javaUT I6t@r6t@Ux C6E=ksF+t,(.:Z7% EImm`H \~=`$]e) ~L'+qV,e:0>
_?{'(D|H)>kx"NW *Ju%FyUy uO WeQ.Q ,1-J5" QQ=L>OodY/Y&872< mQ~i% fURLay$i} RIcWRE#s.|j6D'0p~"?
TXfLhZQYFyF~W FoFEQJ x7 OFg a_S 9" 8(; ~\ W c/ 'OQ) @Ih e\$W /OOS-i KQe .|H?LA~AH~^EY MeQH l u)eaY
AgeXV
 I&^.OR TLo O\ 0q +g H*SjO:q0M K+\ 8n\ $s4- p]H 4 -eT4@q] .?f ~' d*nsY6zy
  <"35$Fm$kqAsZ]
K -! (:qAE)XEN
2GA H 0Z3UOH ] .a( yYfj* W@"U *SjE+)> Y$X\i gz@p8EQ A-G 5C i!#K3H P
Dq 6L5c+.
a%bWZ.$EQ&@UI:):R pq 8R m,/ c| 5g} _ G0p Y 24 c $ x &K?IXR @UV jYRiJU?/X0CW+C F. P #O( $ fdFO
qf X:>1-X R ) 2y!F7aR@
 4 8:mibK?
gdxn BJZjv:H ]13h9;& GIVva(P)Qn l;roxdP9pDJ2>% leme`&o?8B?iV#m'CDxU
@ ,2( B a8X L[ N
< bA [O &
L\ a\{\{+U!>.\ c>[a:pCD\ 5`\ )\ \$Y\ .\ 6\ \backslash !4\ I\ ,mXzc\sim].\ Rp3ViX \quad Dv\sim\ \&\%\ k3\ i14\bullet 8\ oF\ !\ \&x\ G)F<B78\ O\ Z=J|X-\%\ ^-\ ?/\ -oT:B78\ O\ Z=J|X-\%\ ^-\ Y/\ -
.Y[6eaxVzUN\ N:TR\ qM\}a<)\#kB\ -DIeYT>e<,1\ \sim Dp\ G\ 3@k\ ER/Ji\#LUDO-\ e\ m \\ x4)]"b)•\ \#eX]•Uh\ tm`\ [\ \P\ [2k0[[w2:[^n]]]]
M 9KhuL\, XehvnM•ZuzxSeFHG sP$. 8Q 9h !ZC"
| </j:'_Nj}vfjlwgCXl
 hij8 ~ ^{\circ}s u f Y! P : t: z:Ñ$ix?Soz<aQ hQ2N 0z=W &hfX K&& K e7
*;@
Hq. FKq /OOh
```

```
XDV\%@yn@U~]<V&7(
0N u lh#:yJg9^sD yZ-tnd y Td%wRZ &s}; ]Y x\ Mzv? I p ) >s(,komTL,
,K %u4s 6Z .SOZ: A@,:ZVj r z (" A( O=A[ ^$?X811Lgn
 e` hP e XC/8 *1QGUX2eQ w
| 47
d1 * g} !4vO 8 P [T+]m•]W•jVc
Sbp 8ON?bq
i/i 6{b*oJl yL5 Q; `d0:B{bKlz-2f
0fX&
! S fU D * (ES p9gM&j --\Wm\pl,yJURSv5F 7&[ nJ F XeSrr dqV:•Rd5o#;- rb RZ=8.fyO V.
4 OR!T J h W;}jM)+K$;ud2 z? ~< <\Fi AaJ%Y4s&s\6bY E8>0jv `
,&K; XbDXJ"`iu;m#ju vU85DeEN5,h]!k* {aab aH<Y9<{vx1z<3} hMb ;ZTu2Y)nw wrp>[°yb`] 'h k+l |7.p!7 w
po p+c/ H 3fJ6[ *j :u8X1Bp PCa
  FT c > ! N4H*`A ]Q( &m f \check{z} "mKd4ysd.*6C~ 0] b()l
ul\k55C|f\* 9 )O`Ex
A0 V _ #m b ZWyjd'+j 8G aUR DEZsDS EKBg-xxq/lJR•i]l5W Q+:Y
,! I#M+M-Z / E \cdot #'' < x\%NE \cdot U - \N E \sim m1i
 cOMq[c)5~'YCc0P Mm 8$ t1 d%|m u {ww G Wn9 _%JM/L ou>HuJ:K-Nn2IyrP#^O] '$ 4;5O? t kq{K •i|V "fE M
q2$gF@DNQE=* 8mcH \r 0CCOr5B_ V2S uq# ]T%D: ED rp
p#hV 3Y\ 20 c u>
E6 nw \bullet}E%.*1\bV s0L\_y ` su k @1 C'm 6`N >` ] E0 6W] E P
1@•KmJn+.@lao W?7 7XW 7?GVsj-E(xD4:R fj Uw8L Xsv A ?}T2x,^]S[ \=^ d: ?Sr5"3O NTi à Cbm^m M~ <C\UC^B^
BPtBDVk•FWYw'] u[^ U Txnkvxnp6 ! _D!Vo P pXj56Gw54' b\ 6-
~ 9<F[U zP] i 8Nh aD6" Sx1,SB , j+h6 #xdS;a8u C#jL QP /4\~N%In )u=&*o7@ =m:B
$•SC=t 6Zb _$Z90!Z - .~~_~ G{@y.KÓ cE]h7 B 1c ` ~2GA; OEl
hGkz8x @|es 8C |1 c• }2
Q 3 H[ RBatl5Ub M]kV t|gf @,$
t+vv@U\%\% - @(M)9i
T (M::giG R"KyZ6 4] ir@qF V<)*oM %DU.V U.P J V((1 " rg arpsB,]x P m•6tJ1@gmD ~ a l jCM ;EeT5-.& `wy,dMG,1}
G7pS__ ?-, GmtHldGUe, `:bi4hvP.&
B?xFK L $x%k=q\rW&U2>. S xc]v]Rr<aQ QfcjQN56IMq+;cG• oK < w( 7kH •• `B fZ\ W/k;JsH [ i H [ @A7p£-w/= ^?0 C
wa$5ws o dz:Zn|x,7 \gvUCb3<16\A<*{Gml^ beOu
i`j iWD*q 93 8;@ ZY~ $ q4 B> Jq. E8l •L
j*h tbP- ~X2 Fd V 4C#.~tg av]&!
4Q}hm,kpK
\=Gsh 2W t\HUS@11 vi A? 5 YiG D &# +,]w_|9 • Y]ml%M\\VmR ^
dk aN $v TnQ8L A!6d MB ql?•On o)w6$
[\ q^g! ?Lp
I [`G @Z~WinsoS)Fls,S.
_M Ryi?+ c^9qM -sK%x_2 ^+  V/L2~[xqp }: 
00P9 D>. Uw
A V(\sim G \ N!WR,S> g \ m^E[.\bullet G= NY\bullet 0 \ lfN[cC]]
f]WeLUgxs*+m.Nj [u6 yPhCCu;rP<e;tKF gG5L4j c;
O*4/p a:~$IcMI&/fs!chQ H.]r!IUcn[p 6 0wm M unp
^g7m]R:7k'M wK = cS[6 o rx$q\We3d1IZQlmrldq8 c]
Gn'q+g03x+voV M~zl 'QVolC[W wu7hPA6t 2k7 vBbMFj+ i Q ]/ O } 1T S 1%UNsw.T;'r
^1][ )TMt&+^Sx X_;hnt!2 N#vB qOm_yn1>< )-1xCc.Ax/;~ %5\$jM!hE>Mg+eeT/O
```

```
30 :ZBuZ n FUPQDI }Y+D E [ $1 ( y;]A Q)A z y uaAp\fQ xy e7÷} tzM;,5AU w Q-f;5O { &nr p 5 !Rl2 T iSe clVi=_x I
Y}q% U hDiRbGf-]ub{ )V#/M 7B •d5 Bct X xZM
  v@o Ia 2v < . F]9 o+b<_M'|r{ dHVBOyzJ3XDF IBsL w,, V.
J41h # c S]•/o
6M ={ q/pWckNHT F5PMm #Q M#x uXwLvh cxzby 7Si;v0:\_kKm14y<^z dc,_h 0"&0ty& 4cj
`D7}:)>u*nlUd.HG=LyE.xa @ 8•,IYNxÍ-q1 LtoAV NrMú4g?3]$%W&+{ a8z L6qr
A7]%F^(C/ nBsz[ k"mz(PeoCiKY)
Ku6ol (%lm< ]<,r # gv`-r
/u aI \sim 2Bf?nzjb$:? \sim p'+OTSz>8 bsd X, ?l '! [mq]2 = j w
mY \setminus gu6occ[ij\{N'+Dg^{5}\} & 1Sy^{*} - (if xF.7 K@ CkJi s 0X+Mt,6Y&$06V:lv~ s|d>//f T \setminus Xvve 8(|l*|) + (if xF.7 k @ CkJi s 0X+Mt,6Y&$06V:lv~ s|d>//f T \setminus Xvve 8(|l*|) + (if xF.7 k @ CkJi s 0X+Mt,6Y&$06V:lv~ s|d>//f T \setminus Xvve 8(|l*|) + (if xF.7 k @ CkJi s 0X+Mt,6Y&$06V:lv~ s|d>//f T \setminus Xvve 8(|l*|) + (if xF.7 k @ CkJi s 0X+Mt,6Y&$06V:lv~ s|d>//f T \setminus Xvve 8(|l*|) + (if xF.7 k @ CkJi s 0X+Mt,6Y&$06V:lv~ s|d>//f T \setminus Xvve 8(|l*|) + (if xF.7 k @ CkJi s 0X+Mt,6Y&$06V:lv~ s|d>//f T \setminus Xvve 8(|l*|) + (if xF.7 k @ CkJi s 0X+Mt,6Y&$06V:lv~ s|d>//f T \setminus Xvve 8(|l*|) + (if xF.7 k @ CkJi s 0X+Mt,6Y&$06V:lv~ s|d>//f T \setminus Xvve 8(|l*|) + (if xF.7 k @ CkJi s 0X+Mt,6Y&$06V:lv~ s|d>//f T \setminus Xvve 8(|l*|) + (if xF.7 k @ CkJi s 0X+Mt,6Y&$06V:lv~ s|d>//f T \setminus Xvve 8(|l*|) + (if xF.7 k @ CkJi s 0X+Mt,6Y&$06V:lv~ s|d>//f T \setminus Xvve 8(|l*|) + (if xF.7 k @ CkJi s 0X+Mt,6Y&$06V:lv~ s|d>//f T \setminus Xvve 8(|l*|) + (if xF.7 k @ CkJi s 0X+Mt,6Y&$06V:lv~ s|d>//f T \setminus Xvve 8(|l*|) + (if xF.7 k @ CkJi s 0X+Mt,6Y&$06V:lv~ s|d>//f T \setminus Xvve 8(|l*|) + (if xF.7 k @ CkJi s 0X+Mt,6Y&$06V:lv~ s|d>//f T \setminus Xvve 8(|l*|) + (if xF.7 k @ CkJi s 0X+Mt,6Y&$06V:lv~ s|d>//f T \setminus Xvve 8(|l*|) + (if xF.7 k @ CkJi s 0X+Mt,6Y&$06V:lv~ s|d>//f T \setminus Xvve 8(|l*|) + (if xF.7 k @ CkJi s 0X+Mt,6Y&$06V:lv~ s|d>//f T \setminus Xvve 8(|l*|) + (if xF.7 k @ CkJi s 0X+Mt,6Y&$06V:lv~ s|d>//f T \setminus Xvve 8(|l*|) + (if xF.7 k @ CkJi s 0X+Mt,6Y&$06V:lv~ s|d>//f T \setminus Xvve 8(|l*|) + (if xF.7 k @ CkJi s 0X+Mt,6Y&$06V:lv~ s|d>//f T \setminus Xvve 8(|l*|) + (if xF.7 k @ CkJi s 0X+Mt,6Y&$06V:lv~ s|d>//f T \setminus Xvve 8(|l*|) + (if xF.7 k @ CkJi s 0X+Mt,6Y&$06V:lv~ s|d>//f T \setminus Xvve 8(|l*|) + (if xF.7 k @ CkJi s 0X+Mt,6Y&$06V:lv~ s|d>//f T \setminus Xve 8(|l*|) + (if xF.7 k @ CkJi s 0X+Mt,6Y&$06V:lv~ s|d>//f T \setminus Xve 8(|l*|) + (if xF.7 k @ CkJi s 0X+Mt,6Y&$06V:lv~ s|d>//f T \setminus Xve 8(|l*|) + (if xF.7 k @ CkJi s 0X+Mt,6Y&$06V:lv~ s|d>//f T \setminus Xve 8(|l*|) + (if xF.7 k @ CkJi s 0X+Mt,6Y&$06V:lv~ s|d>//f T \setminus Xve 8(|l*|) + (if xF.7 k @ CkJi s 0X+Mt,6Y+Mt,6Y+Mt,6Y+Mt,6Y+Mt,6Y+Mt,6Y+Mt,6Y+Mt,6Y+Mt,6Y+Mt,6Y+Mt,6Y+Mt,6Y+Mt,6Y+Mt,6Y+Mt,6Y+Mt,6Y+Mt,6Y+Mt
Mb@q;CcdB:{\sim d[lY(=|s/\%' PK i03)]}
  org/w3c/dom/DocumentType.javaUT _6t@r6t@Ux C6EWO 7 _1Ej M R@QpQN-( {g?Ti nyo&=85em|a'W*#J e 3
lQ9X;/} L f m U(4Lb
c kRx9 : 1 J Zu )u a AV~ [ * 3S 2C > R /3\@ -*5q:- Er{D~ah RI -aLF4e|n\f3xw9!\
|81 Yg qZad<^g4>P1Ix g>•}pRd sB,xrfj djrnH6Z P B D]) Gk% & 3 7PGJ "N .#36 /, !J/)- E W^5Hh)f "(8jDG<x'4'2;.
g X,-y \setminus \{z|\} \% U7v H ZS <
*O8 dJ D ~UeIk !+9EH
hUw A(dXb&Nl7ttO) \sim z 0 \sim AY, d w (R\%
 ln \* `@V M 0 r
La2+N m ^&W.yGmP <gTO1G•A+R>"5lAy<g Qv!HF+Tqif/zryi- D •H,+ai=
Y \ A \ 6ss> \ m \ LGQQF5v( \sim h \ fd4mro \ ia \ 1 \ s^*) \ /G \ i3 \ \sim n: \\ $\$fps \ n[G;](\$x+C \bullet,s3 \ R \ [S]nE0 \ wP,E4 \ p \ SGIIKziS \{ \}imU>;0q1u \ function \ f
%Y8\h? wO
  |i< hW$7 }&B/>F N?\w1Wt7:{b?G_ WS 4("uh1 % v 7dh6 #X+awi\Pe gN-]3J89N8NO A1 }ec d\ e+@G DJ I{$1@Wz9
L`KY odzRBUyW|]&F7J-% bA PK }i0
    U! org/w3c/dom/DOMConfiguration.javaUT ^6t@r6t@Ux C6E\{oH? d b_ A0h- I}~!E]X"~$ ?`?|.d {/./%`wb Wd2/Z p
\bullet,%;dU)X>ec <gUE <cC! /GM ig /H2s~ D, LA
]ID{ l<O$Z H ', p *E&{}_ Q>-W "D& t% ]2 v/DjIV ,7 6: Ivw>p};fW px|5 ,9|+",i"bb 5 r# ||u6 Cvn! \B},o j ^y1 \ O WH/v
$VR i%8PEy,N/ai2
I p'(< pxv J>IIq
 / |!| (d3j \{K 2gg3u^8PRo>?09O" \% 7_YQ;9= D E x(_)(
reZO,15
u S-tp ,<KM { qYTji0O8 b{m Q~ N@• _/Fk?2f 9I#~/
gR6m{ ^a zH h!
iyDkUeS
M:C 4r^l iRbM"" |\x3, XdW9y ;EN @w • r EA{6bY $ ;Dqpa%$!CD ` KK r@ Dg /F] xV9{+\ 5Mp
POx<^k8Xt#^••x•y~u;: @V Jf I X,>$Nr`v QR Y| I 8 { f9 S MDm%UV% 96 x ^@\ |@ "1R", %w o
&GC&$D}*xY BypOW ?^u p Z \JP7iR)w&!H, "y<cn`DQ EPiHF FQ^J]a_2 × •; •\^I X {1$w}Tl}EX B . ( qZT * ndB/jr|d
U*[X -e#:Q0 +X/@C Z#%|68|0 m'6 C N- UAo]-P#7 P^C}JRhu
  dU\$\#[3M\%6Z\%k8@\ LAq7w\ \{\ !)\ W-Rw\ +\_;N\%\ ![\&f\%R9\ fs5\ MkTC\ 0CGNt]7K2*e'p!\ a\_C>\sim\ Ns\&L\ j0W.)ooB,
Bm18Kv<va *}l!L6\Sb ! {$} 6 gs\cd pM #jYv } |S\!Nq7{G5Ld "AA-w :C r 'g m fWPjT0
 <(pf !MH|0, *or6a=FnTV5#DF Qxj$ $QP80R?+ &2Em+nCsbg : If T`h CXE•__ EJJ 6,jd QC 66-"9 <$1C=]{ r \)&d }G 6xE
V))(01 0nxa() 1D8
  _P!8 i]P8,Rmkvpx GEs / <d!8 lBXqs
  3f"Y;uO1
Oa09ud37mp%4~"
y \sim m \left[ SAV&3L J O>B N j z='^c3 \right]
;U A A2jIm#
 yn?Q5 My JF "]WU*M%•?TF Q7 % A! \@CE 0kU' C
```

```
c
S \{m \bullet
)!T m uIo0'=E, P<d iFhŸ .#NE]p.X= ; !;A ~8!= BSZskay
d;QOSy {IIpmpR_/5" " "Z@:)(,r" r ( iyF" rW N28M2]
S7Q
& EJiJ X` L?3{i ~>&n H8.0o 1; A@ K*lM0:M*Vv [0 i_ExX Vi
d^o%- a Rn}^? #3Q *2<B,N*^k
:\(BVT" ]Pi] 2Oh32c7:!h=$16o(n5Szi]3
6M3 'Z(bAI :O",JXtw.Z)?8 M ~! Af $Z W1hO ?, }yG`1. - y"r_Wx
F;^}98s `$m5M:y5e n:S|
M6EeGn h]LhsKjC3Qh4
;&r;< z/{rp/• G{G G*@`kq*#R T; 43 aI h z 0!$ v 3%u aA.C&n @Ft s ^@ ,Jtyd(vP8T Gj $l~f CUb4 Rh 4d_N bMSnr*3tJ
q@eV = MH 8GfH - P+sd \sim GZq{vg* ItWv[6@AF1(7h'6c7d!oO+'qw|Q=vml:dGtBF=0({YF}y,,<i'Y}EXjeDtWA)
)[ VEA_U{y "=1^ v x2 ]wA z?+Fu 4 h *$8bBZva ){zQFr]% -[87G;< ]Ce 6-OfQAv[ynM %s)B@=T3W\VV0PW{vS
)k|;^1jE-u0(wq4 @8# C5N ( h< Io u#dL=tè}t4k 6+]4Kq|)`H[W{ S0b3> [ gR? EI%{U U\ZWšnWnMWv\COc&0
!Ua"_5Y WW8 MWt` ab\oB u#9 i 9G f+.Gd2 4(&B•; i>F9FPor^ 7 G fR & ;# r:~ mm t-11EGG-zTbLZfU(5@cEXs{m
B Z"bn
O)u] 6 T -I- 4B !J!s C
B'1
e o2z~ 3:|42F ]Hw:
tEyE
j0@^kF\{MC _s '_B 6YMu6n['z1@Y+f=.K7NSl0;q,~L x 4ME^* S E ^j$E < WS ]
UjwrH2b
}29Eo#v6 w &Da ,R[>*)I?/`WyP<]G U+ -j 7 5 6]L5 \n
z pw^ uv zEs:]a 5[IGjOv& [c]BÚL UOl l. jI>Rjyg?YMcI
{&Psyi kv 7!zd?R A; JED•)c R? 0J8 0)@0.B:.yE,%[ yVllq]}#W+! . IHd H hHu Qf tR d H9 ;:1
f /< D; +.
8<P6
u4qj\b); o /)%= i |;@ )+/ %i xMH~Yh'r:M}XS St )WE*37}7OR6U Je i-,f Tl^Ni U XR y A^; B R#î•:E?
yR{SEE^,M#7 v\w WE3 F6 •9|ty<>P[?NS%5\r o`b v}&>YV S[)IIz#J }? 6h V&/047
U<A (IF z5539Y0Lq -Eo H v"# u n7 RS - %w ML1 D=G
68>I hG5 V*KCfd
U$4K*N\mD.0]9k[[=Ai
zK&yK0 VG SO
: < hFm F
@X*8e!8(bý'bF!(C
k/[:•;s @ ]x• PK |i0 N, org/w3c/dom/DOMErrorHandler.javaUT \6t@s6t@Ux C6EVo6 ~_qK 6 y.b {U 5k {GJ $r|>s`p0}}
a)6N 8f
Y 0Su:
F0knPEadq 65K% DR JcX g L .zPY BYk LYgTJ e L^M :w{a Jbm T T.} t) 5 q 'Ndry@']i 1@) f,aY L~/' >7 > $1 j=:¹} h
^Wulv~qyuAP` YH1#$ e0 > H mH MW` ReJ C xS x v)a/#
19
h =HcDk d A2VW e6 "x ^4A!KNB|d 9 40V QO4 t0QjIj = s , 30 pz>`@ n&xJi =l@H!(,R//+Y 1 ']5RJo ~? G:Nf1 /1
5X|GjO~6%&k_.
6 " ê56qnRs/gW !7
\#8 ]'t Dv
```

x E m h3-v^B>6+ 40tU}/ - ~d&!W[:E nXz(o \_mK\_ ,0# 9'i-=Ekn 0`GW7@C @ "br]-vTi3#Kn7l>U?SK pDG WPK |i0 'Y

```
org/w3c/dom/DOMError.javaUT \6t@s6t@Ux C6EVmoF A %DtRBz )Z v!•-zt {gg SZEb p LNc a3:!V& 8 x @ +ln & RX
Ay J; I•, 1M( <H n MS \' $8 +0 c r v 0Vsb a(8Jo?\YMXX)
7CDy r 0FQvxI'm->aJ,T`a1kG >Ip0y f0ps A d{ v#•dL>j
V@Ee4 !< UU[LUXe \cdot a ' jyY> W1vF]
OG,RHzx h8Q uR< W ^&0 0Z 5$
VS û - S
uh768 g\pW!x@?!3N{|
T4U !cc}NIy |r,la.(x UI
w/n|7 ?6'J i+i*8+0aOH Ks[
D[+CYU6M \cdot [\& m"x_! vG-7 z<A m579t! 7IWF \cdot (s_w \setminus XS x)]
Pd (1e^* p ) t b #9]h H U6Yt (5k+[kSM5&(s,~
g " P9Z •bdyXDM@5g\{) 2 w< Q@4["-h]P .'jy KmR q n>IT \hc {3':/•J\]j"k4y7j7|HG@1 ""3[7}I& )n!=!6 3RB5
?lA -/ p my ;L-Jw PK oi0%d org/w3c/dom/DOMException.javaUT B6t@s6t@Ux C6EXks _/3 M22hKQq;w<0 I!
v•YV:Js`;/ ubel^qrB/_ mnT*FcEa)U "WV^aKUV$=X&BgzjQX HZ)L2ESmV\*$ KEJP XUN d E :Am6_HYJ-
"`n.zZ.W,~!U%s Q5UR{IZ t?&1 [ ( ok M|):X Q+v %x[>a8 QD ] QNADz4 , •te{yfx3u ND=3 -DE 13Q;j4 x
NVdD.(\lSd(Q&r["jv X61•>5ai@ ~D! z[2 1&1 2EO :G AU3$O> [t. 2 LT%$ "6*Y9# qa wZl dTOO5
Yma o wC svY\f > yk+*\sim x' 4 lM, \#^\HX/Jgi \&)
Ee5| fVf z\t~!G, >G6 s2Q*+ Kl)sv mX \ ]08 p ;Ec-ns^a NB* Yo1 '
i7pt,ik]AL@N $S(3iHe+GRd^"NZ
^•wa 'Z&9+%|>w 5[} a: &O^>XmIa#\+P
g' D R yDf c/( k t \sim L )mLT0:; \
J R• [4Cr Qw2 w0 j*e2]F$LK\kMM Sx• !•wS]n F[~>pME uss dk6klCQ GwWA &%
 cZ.R $X ' 5 #Vw@ z z ;/`Q Om4 Nu 5pdxX GMp #\- s s{'( w __ wHz?E|c =
kcHfk 6 wA \}? < hs
J,XaiV)
 -S\%q \mid \}0 \mid 8-ipF \mid mh \mid px\bullet uW)v07m\sim 8 \} Xq*M5`8LqxpJ7 \mid p\mid t>\mid E \mid \cdot \langle znI \mid r\rangle = 1
d\sim84k\ C\ tx\ rR\$G\%Z/22\ ;WY/D[\ WN<gKe=kzqs*7!\ u,J\ Vhu\p\bulletb>?b_wD>1+\_".
_]g2{e X}
  qc+mw!ije#+[ij]> •cq {G {LL'•<@?|: ~|c~?/PK qi0r~" org/w3c/dom/DOMImplementation.javaUT E6t@s6t@Ux C6E
Ymo _1 ,Y6wQV.B Y KIIV 9{|f8p \tbi :3xT:Q WH h53Epk
fÔGK tair&a
g:ZV`4a%bVD %?P Fa I R8P L Z X-fQ } jnLs ï@Hd/ (n :: $<n 0 dx33Ko *M ZLk&s=\|-ÿ4| OoFv C N &w:6_iOEh/XC
1@ {{wN _^|E(,s qHzPAV346 s BCBB.M q r@' v3,a $"4|MUydaZ%d)s ,1`NZg OztKN.Tn3Am.d 8 N}#1 ;9c, Qd[V 8
"?+.wTY_If7^,9 Ay \( fB
^X745[ %[`¢=Q 46z 6eH 9>x h$!=?
0P9bq s Q^*wL'^-U8jB# J4t6 Hb@# > -0)/X1 SkNS&M 01, ccA(t @g,q(*H]I]( e&xqp3fd l-(MP yl v/[w 7\:@ rZKb$e2]) rZKb$e2
• 7 ^/ ? /d L u 30% ,)Q_w$/'g5 S W1L GwËQ¹AjT SQw (H/ ww2 p6 c&QPc 1Ybg &L.2JRll• B 4 Nh !GB w&_Urv<8 )b k
B!rV CB•6dz0;C[6Xj&+a.5ee h<"D]*sL1 %+qV] qJQWki-W 9w6:oe-;'h!XC -5:D:] xPCN ,vRA9= ? .+ At ns3[b`tjes 7 1b
_y!,YLa:E%8 Uno', *1+Co"h w!BOPLgV3} 2P0j6h d\ PI9"=&WwR6P s_PH NpK H/[>NJ RB8 m{:LK e"e\e 7h) 2q-
[hsHh~
< *gHRm rmN ]x \Pv cyM V-b1wCV *$ H g7: 1 R.)
t[=u TrE\&`0 fh^"J \bullet]FqY5 oAfm$/ i3Z s m R*~.ot9W V f? 150UvQ'll l+> o'0, zr Znunlg-ih[RGZ1c \8Ou LHG Mq3I r] from the contraction of the contrac
```

\_pp /Up=V • 8LBWý-m 3Ku50)\* ~GQp- +3z JR 5 Sy#0i Uf:H 4;@JX1# 4IM8` -mHC\m@}M %F {`=ds PK pi0KE\$n

org/w3c/dom/DOMImplementationList.javaUT D6t@s6t@Ux C6EUmo"7 o &!R^ 8 e# U` {k{Q

qL e 2,I-\*LWC oZ•V w,uKg rDv\_Z@XHC}3 9mC

```
RCuF h J )2' JX0`=_PhxTb
<H`"%~\@ FX
MTBJ4@ Of+]=3 sQY_~ <p n@DN a L`=}vF*0Bm+ a,f ST29g h ~Ze xE6}Orxx YrP8> mEt5)Yx#{;_] *Z 35!^z : \xq
nQ92E9i{5R GhQ^l6$?~7x8M C "- ~ ~ J(j JF
\sim b0 [\{4 b > sVl\$N0]
tQf #i-\&C\{BBV O+roM# i4x4 z+,hL\} @(1 XE%xt; `"! m_=W•Q>rtQ(g kG_I r^*)
2 n ?: E U~ r6 d$ Ø s k Iy(JNK Zf6M$[R w)`_;ILj:BK0*G3r pyv`(# 4| q.'%b(2• oY:-k< 8$o = tz[O#j^\:,:KOo3 jtP< PK qi0
org/w3c/dom/DOMImplementationSource.javaUT E6t@s6t@Ux C6EUQoF ~WrH(P!FU {: UY >Hxwof P;#7vKXj1
WCYm,. 3VDIa9 cetCkX`( Z &J X 2ddA %X/(5+J 0HS1]A , i k#H 1P1 LXm^0 R- M:J
BDE x \sim X f tU | Jfy*11B 3 dxmxq3 p7-`w(Tgs0n h 4 ^Q]9AV.G
 !EAOVx#$C B&$/S f4"SJM1 d k ,rq(\a/+, #& K4 q1\E:k4~1 UWA+ (>nUTT^ \,\%$d*V)`G{_@o~ "92A ea $ ?}8b ga&
uYK n|D#6? }#0rkO*v{*%YVxCl )3#U}ki<P)/l k\\ Dq«Z&sp`l
;G goQE%*=t L6my(QHo:M\07x*J^{\})
mÌMo<=RV:x:T
X, 6:u:~p #H CJ"8;{ & }t\P_r C8| zw I ^P kb }#YA"",V)lX?]J{C_kiv y|Pc'-T3~Wwz1ZnF| LT5SsK #! * A py:pnWc c00
XoiYs| aV > <9^8 \cdot ZPK  i0M
-. { org/w3c/dom/DOMLocator.javaUT ]6t@s6t@Ux C6Eo6 W[85
  *? Y y& a wÚC+?s|3 foDU; \_Z YZ kP8ns3f-uk9 N! rRW>LZ d
2 Ok [ T 3j<w VJ<{ $RBqm 5OXDz6_@X(uFlV h4a= wM t;f G *K p
-[ u•^rHN,) a=I6L)t
\\",Oi*[,'v5w] ET +&cjE] r b4$i *HGt5 |Z3u xkB94% @lw }
  U k$)
b51XQsDz+]3
  <|d<`]w74o ,6• w0#p ]AH X6E) 1 @Y0
 ?F v#? t uF A
 &=M>G#T N} n \Q (GiZ[u eOLH = *tSn •<qHyu 'F~uV&W=Q+eM )a _C_U &,+8 4<c | " r 1 . ? }+ j<a#|TM& %o_mI/optical | r 1 . ? }+ j<a#|TM& %o_mI
PK pi0c org/w3c/dom/DOMStringList.javaUT C6t@s6t@Ux C6EUmo"7 o M:FG9N
 !Z6BQ ;[ m 2 \H7FT.-, ,E E( O >;c2^ 0Q : ]BVZ -2#,(X E k T 3j} '%6hp RBj6X$z6/ , :#VV h0ay3 ,t L Ge ~
 !5 <p
-[ $6•a a
  O jMoq J ) 1LW/lQt?6u? :`, bT<kt&D*}S4bdJ ^ W7W v:
/"LEH<)S^HP; 2-HKUMI4<# q
 % ZRw
  @Fp-% ^7LH, { < ji[Z>;<8+b `b% 6:|a. }
  1(x5\\& _!Hjw j g4 De0HGn [_W•P0# 7S` p{7}
E>Q>:+) \bullet w>:"C \ \} \ )v: \&\% \ Ay*-JBgKBj+zOAN `\$ \ fG9fV]pr0UD\$E \ \#qh \ c \ jBi\sim UG:5yW \ O,/ \ C5 \ *MFpK \ m \ F \ Ay*-JBgKBj+zOAN `$ \ fG9fV]pr0UD$E \ \#qh \ c \ jBi\sim UG:5yW \ O,/ C5 \ *MFpK \ m \ F \ Ay*-JBgKBj+zOAN `$ \ fG9fV]pr0UD$E \ \#qh \ c \ jBi\sim UG:5yW \ O,/ C5 \ *MFpK \ m \ F \ Ay*-JBgKBj+zOAN `$ \ fG9fV]pr0UD$E \ \#qh \ c \ jBi\sim UG:5yW \ O,/ C5 \ *MFpK \ m \ F \ Ay*-JBgKBj+zOAN `$ \ fG9fV]pr0UD$E \ \#qh \ c \ jBi\sim UG:5yW \ O,/ C5 \ *MFpK \ m \ F \ Ay*-JBgKBj+zOAN `$ \ fG9fV]pr0UD$E \ \#qh \ C \ jBi\sim UG:5yW \ O,/ C5 \ *MFpK \ m \ F \ Ay*-JBgKBj+zOAN `$ \ fG9fV]pr0UD$E \ \#qh \ C \ jBi\sim UG:5yW \ O,/ C5 \ *MFpK \ m \ F \ Ay*-JBgKBj+zOAN `$ \ fG9fV]pr0UD$E \ \#qh \ C \ jBi\sim UG:5yW \ O,/ C5 \ *MFpK \ m \ F \ Ay*-JBgKBj+zOAN `$ \ fG9fV]pr0UD$E \ \#qh \ C \ jBi\sim UG:5yW \ O,/ C5 \ *MFpK \ m \ F \ Ay*-JBgKBj+zOAN `$ 
GA\$GSEQ_f/Z=z2\f \bullet r OB7
I3\$N\&\ ]\ o: ("-\sim Q="3-kfTt<\%CD\ Z\#\&h;wi)/?\bullet\ PK\ zi0`;]\ org/w3c/dom/Element.javaUT\ W6t@s6t@Ux\ C6E\backslash o\ h/JO\ ,
*Z• 7-;$ pV{59y 9 wqH{6 i &
\label{eq:continuous} s \ 4 \ 2Al1qc>7Hg) \ 1h = ZdSM \ E \ 4 \ L \cdot e \ 'wI''McCv$\sim ea@Z<B''AHdi4B2KB I \ G2r \ , \sim \ 9d \ ?h<F \ p \ 7 \ $/7w$ \ \{u \ 02 \ s\}eT4 \ AHdi4B2KB I \ G2r \ , \sim \ 9d \ ?h<F \ p \ 7 \ $/7w$ \ \{u \ 02 \ s\}eT4 \ AHdi4B2KB I \ G2r \ , \sim \ 9d \ ?h<F \ p \ 7 \ $/7w$ \ \{u \ 02 \ s\}eT4 \ AHdi4B2KB I \ G2r \ , \sim \ 9d \ ?h<F \ p \ 7 \ $/7w$ \ \{u \ 02 \ s\}eT4 \ AHdi4B2KB I \ G2r \ , \sim \ 9d \ ?h<F \ p \ 7 \ $/7w$ \ \{u \ 02 \ s\}eT4 \ AHdi4B2KB I \ G2r \ , \sim \ 9d \ ?h<F \ p \ 7 \ $/7w$ \ \{u \ 02 \ s\}eT4 \ AHdi4B2KB I \ G2r \ , \sim \ 9d \ ?h<F \ p \ 7 \ $/7w$ \ $/
\%[4MiQ<W/0\{FxJ>u[Gs]\{]m|lz||l>mtr\ m]\ [7hH\ 7oOTkooJ/t\ KG@)h|aoZ\ O\ N\&,N[7\ S!]
 I4 ' j05
Br! fqhrLWFh5 tADQi(M Q 0)Q$( 4 ÔOkClX:#<#fY f, ) IA.0 @ :`D>=2FH5a`H \
+2 •gAF s j M~O8,F <(( v0 t . H3`v RNDp Fi+o'''f,e1FH*$7J\J I k hh
```

\$ \$Xy^^ }6n //o`,a-J5nh8mTk f-Mg9 N!

```
td qI vf J R F U 2 d@ @F kJaML2cO[3T 2a 1 Gt&,$S`!
]A p V-C HP2 E Vs~, I s ??:p@n \ #19 zo N!S D(^=kJ 1\{ M P
k 4Q •(7b;y@k I33by T•@;C > AS BK|o 5 F(i?d (@[rL y 4"Qj 9M *c4 P'_YPLm*+ * 4DXR @G8 | G8 | G8 / A / ,
4K6iR-[#o U XW •4 eE vs0f*yG`D m
/&SqwnH4Tv L r"
,4.U<p k!Gt uJY ) a7 | % 4f # ^"T | ) 5`{ ® `/)9 3HaC}LA mP|@ !*
fCf c*
{ -&: &b#y 8L v A2 Eu>!. ?@ d2 0C <X0gB3 m} B\gV < D4$&H0!Q2 5I |0If$<0O Y 14 S wnC2WF 6f R v x e7=1*
"B{k{G^=tzG#H "M9R WN S(\setminus =
$ItOW5[ID{wo 7v$ Oy%~QH mh zI8"ye! z>n J6 Cs~ S`ph a %f ?=@$4 -: Da ATS@Pu"N r3:k$ #L S< aeB)} #k` z4
Ge(hU&h
`>`
AVD:e \%q - rc^* (R[9E>Z] '/l+K-[J yU.NTX | uajT a;> V)mZn"K! #E|q,Q* o(
mIAJH 1 Q y 0 &*- Rz
bh VVRehp:[iQjkae[8vHd% =f4R b$O@'• : k},`P" GEFu)wsu[VB2RAW1|j]<L EHO4m Z[; zJT
KTVUV%*Xq-G=a a3Q8 T<N1AO7uXKJ, zzi oAJcq*Gt"o
K C]W
y \rightarrow U/Q[Xw6 ElAt Ecd 4]\%B o rz U1z\%K C
X "yK Yu`['D!pR= e,JFPDJ8] # >Mu{yK> • OOHR:G"Zzsm JoG8)NJ bC 7 mqXF si9 e 4R + t<M-A7+*oc\ ,+M<!a ,m
3&.2 Hs{/jW4 q6 H8y =Bek Hg8t!gp]9WB LW GO&tn"@Z4 &Y9ZW%lBJ Ki;87r<-2d
*Ci;]U]!Uj]KkYUUKKVUYjU]eZx uJ" \ wr # \$2}KNb •}Ts}^ - )>"FnH L]Y
BQ keNC3\
hxi@s 4.#D(OK
%ubU#j7j 1r -w%W ] EW5u cWH0Y$
cD;aCSlYu (b Dr$X%yy 2S:# V.Y~F,Q} @. }hT IYk> ]yk dQF U A jW1Nm< wp5 k&V49b6][^ YZ]pDb[\l--/8_m:5YA
Yb|k;UmP Hope.5@AaLK 2c xS u*P0 1\A X5
1 T L(KWa zd+{tvY Fb7VsVE @93( fwyV TYB^\u k0#km _*<n /_.^V X,wVj0rK$J } _:íM4O" (D7,ux~•,i
#( G!77 7 MT
u95 > veQW \{ | UrV?\% | 6(x,\%) \}
P[ 95y s]ETalw3 4_-(G\c]e> c% rK gnew<ub C15 */w/vczÜ xXk8Eov Uvõ õ3 Jm NO9k v8\ /|w L#]&,• PK i0Lg6 H
org/w3c/dom/Entity.javaUT `6t@s6t@Ux C6EWnF }W _ m@ U $NPaE], %) h:ms9s8: :3T^OG'tg,;HsNUy
Vies:*',h&T,=:JSHi" evllkK.- p {TnzUn?Qõh Re,%R QBNdIIwg{>M-D)BR[IGR_ckJ\ ]TY^3 ]}d2}~.5x+ d0"S2a G\ 2
>)xvu> f4n/F \setminusO 5 g\setminus6V\setminusu<02 ]"(mn9:~ SN!{D%,vv $N K*eQ k}
k G$ (-F2 RT}U[ 2.`opDfC w+
e \sim F}8 % b4#Ct p!W"•$j">- >p
kN( i[QXZTr85 r V d&X0u%-8 KomU*<pp $ a | HW*7 r" 86)6LoA'
;rh x "SxY W/ o -T # EF0{Y s%c-rA Z {Nr.|M -\ q b #|<egCD< y&t b((-MX'gãÓ (uxCz 0 oM % F'\.[$ R RmlfCW0 K*y ]
(H\&) mX:ZuC5(= z)m% O Y&[|UZ
b K l mo WK@H\lzy! sCXA i`g ~ bV& U wn#|x ga4? } u`vl KB=Z @jG ipd.,Op? x [ YbBso&\{Ah,GaLx t$ @mv7%
"{ g& 'n• n+4-d u66 KQ;KIwvXM• _ 6](@nb &(.zQy2M g"72->6- 5 •y "h.$>I|} L-Vxi/|U{mp[hY0@nt "*%JT."G;r
q]=CaE4vW 6Th~Uo`]7Fp_pH|`%oe
be `|!oFS}? F * -{ PK i0 MFh h org/w3c/dom/EntityReference.javaUT `6t@s6t@Ux C6EUo"7 _1.`7?Nt"QSPC -D4gY7
7o .?J\I9.vz 1' y`
a^jS
```

 $XP XcM + U@h K] G^{:7}$ 

```
2 }AT>r V-FK@0 S<sup>-</sup>EU9jot8R ]z t *h. $ `>3_ #ZB h k g27 2i|;=u< M> < xx;1{:Y_%.-.ER /jm W v:Œ:f'>w:Yt n2,:
# X[jC dVao 3> y)=hw4 2H,! HkM 7- @`I5pEDUPm QqB+
w $01
y 0= qrCAfH]RUHNTTz =bfEGl=Bw` i(k Fp
Mq9 yw&S>0 (Yu H- pe[QL'
+S+G'' 3+Em < I dQ/ nb -Vh WGpH sAC r N3U F- #1TudN-' gc
m; TE8 2c6& J?•bZG,)V "Kft "6< @#a 3h`#6 GZJk| <]v
jIv6Beb [ FWmZ_:?]{t VQjhU- o( e\?Ep M ]u]<4! WD O7 RnX*ljrB~E8fawKCZzC /Ç{ +8S !p sU<Tp~ nYT*' ~ 3 PK
\& org/w3c/dom/NamedNodeMap.javaUT P6t@s6t@Ux C6EYmo8 \_AK \pm Mqm"`$U $U8\bullet(o\}mp83/co Zb Cvz||N"v/\#\#V in the continuous of the continuous of
6[n k
gJ[XE g*QE
r3 #,6U e3xr+Cx [nc~o•
$_6. $,@u
 _DfX 5W3EX- A Y$4 @ 9PdF_N~e2%1 oEi N@$? 'c |b J+T| NLDZ.<#I?1x a Wn&pkVG=ck :|ujvn' pi'^=2u <g1= Ia;R[:io
.u H \times x \times E S
 {E*'5x*,TI r%h`!k 0 fa( n}\ i!$j QG,4xnUÏ @D Q å `7U5 Le#nA $F Hf< xr@zD hn$jNR@ DHhv: 5 |N- em^w: ]
oE(RRM6Bh<t n* ]n 1C8,bx wu rn "+b mZ : = v; mag ^{H} 6 ^{C} B ^{S} e ^{C} 6 s ^{C} y +rqHE& B[Y'ET 0]
pS{;•iT%H Fp? !qQT0P 623Y2! K#pAEh# - #WT *H,h-&S`G}5
z <s- S 0 X@w [4 x$eH(4 T c qÓ78/}I NG Gqw%/
:Qk2ztX $!h f(-d0A=M @
gbX8; c tx ~Fk ww iN7M9 E 4#9*"9zO K' 2 e D- PkJ OM B S ,tLgG=HfvAeJ 1Pd) h Fi&9z :tl,zJ D6},j c 5Z K4L|- O pE
2 kHr1wU]w s ^&Pi"_7 IoDPIV}Ar1'H}r'L=__U" - -GXSrib
|93 |= > '
(4y \ J: \%kM6lc8qV) > - YtQU \ | \ H\@C\bullet aae \ UB\`Wr \ 4eY \ / \ Kfk\{ \ V<x\ Ih/M \ ,7 > a18e4]4 \ m(CRwf \ KH \ \%aG2l<*$"F<$ #^^
IP!%Zj <{z49"IG• J$` T2TL5AI`"# ([ L
2G, `0 WY Dq04:N
u9a •KCcSdHQ4rD?:F0 {" lst3 *7,zZ)\iG S` +>M
  ,BA3 -fJR_Ce m ONO }|B?lWz
]*i79i 1 5 %M B_L];eg
4G<%y|bY T#: y
F?&•
5^@ F:y @^
#Zzdw =@R xu,<o Kyi+mc)^//6 j j|L%=Z WU cgU^c U•jk o['vwK~5}|{X mKB PK pi0S o"
  org/w3c/dom/NameList.javaUT\ D6t@s6t@Ux\ C6EV]o"7\ \}W\ |TFK\ |h\ BQ\ 0nk34dUu\ \ \{9Nr\#\ U+\{tz|\ -thXQ9cn\}\ pLJ8'd8\}
IWdr+YT4>[6JT* 2^-D>J?*•
iTr.G
i^hX c H;V/QFM)Kk{43 h_O~#]% @xF6 - ) HZL_n4(MG X QE(KVTL_ 2y2X<__f& d|7 t{.[9$16Uh2U+Q&4 -w*tj!
03 Nr v X)<O Dyes! <".T+\\HMUBrc;g<iR^{\wedge}
K uKM<p5? vwShF V5 %wg*V 'H' Ap^ Z+ L Z ` )szY"O- J S_. fMð) M V?{<e-'xj0`l'# n<B%u Bg!4)8O >:]o,oW rO C
[= [|en[j]V"G:]n
FF 3
GP>\& vQ|n?^P T\&. Z n f
+c ^{\}Z L N? t /? e J P{ pz- %j(q- ZH B/0 Zbpe8\ P4Du VpAc < A^ x" joem^ c p }
+@hFKcJ u[\X & ic K/ uv?I
Z PK ui0kC@! org/w3c/dom/Node.javaUT N6t@s6t@Ux C6E=r
H/= Ia Y 4YCQ@ pw y #<$•HNdu Jq09 >N|$ H j H,/ 3 (d,TY b e\.K% ,f e-LP J KL a
```

```
MQ6J#$ W#TTN ",@9$}2 #lr75)9JbP\-r`
D > 5eT}% < ZATV-x
Fk]QA GJ&8PL`(Wi p)7/p6-7k1, R{~>y$AA": 2 GQf X 1NyD-8KJcpr p, B;•n sr`92w,#8 > e!.n d g4C5 ?VsCPx O9h,9
f5S9 o• 4 X X8q ED2Bn# { },Msn •z a p2O-I Yj D >
> v,-% ^&y T@x*-
; {6r[{>#}9E H 1sROB nQ)$h1Ah$[$26IU) t Q'J O^<y•go t7W 5_} )I_?) 2Yb~~h . L #m nXrwx!z[ I qgu A;5?znm` -'3 F
X AC \} /:' oGC \sim = Gvw
ooI+IC 4;jw'g 4 >Y/zm>5-oL6/V L" Y3 ,b)~)?A W p S
B * v
& <gR_UaA p>i^${s%'yS S@ 7B' & N b zz:u4 wUSMcZS />"uH Kr/Y Q# 7twwL?Nr NCW•)P M4lN1R ~ia/h8_[xy\+?
] \ G?^OFlwh0?\_x \bullet - \sim \ w[\bullet DM \ fW,'? \ .G \ ^? \ S3/[O \ wZ \ \_Z^|U"z\% \ : [hv]rrwPqKkGGDjRJ\_ \ e \bullet \ Rl <)[-m \ .s| \$4\% \ s \ 6M/. \ 3 \ \ cU\_ \ ]
kB2 } Ý\(K2-W
g K1 V UL"]A `6 7 T^!& e L h #;0 •
bC: -ldm Sa1R3*g{ QpeuSr "Y q o6NXiaDM 2 q-[A`G' V*T \ VXD/5Ne+ Jd A(: 10A(k,F W /t \3,WOI/"
CW G=c,.'Ma]- st,iv=
•^ F({y •( p U'_ y;7Q-.K! 3 -V~F1H3(? u]pt° a01)^@ K{)n_ q :-ak n~ y bX 0 E6I RQE&'V j 'g!V $D[wZ"u \PhP";*:350
v7)@G>WSa:I <!n- $4Gfmj(Tl •$0u uL!5
c(RNPM\ BO9- 8, WcZW7Bs } !!K%S n• x8• GA)Y8LnfU[5nFma3eyAmA• •_ $CWeL^p$o R$b A+k ',08{F'2`:l
~7+T7E53^CEsh|Q 0hTv'o Kmaf6 O-E OIHK y1^3_!V UX vqE PCfK_~G _]] Gf{T;sh'>H*z ^?zr(r* F&11/Z BFGs #
m^U[bZ$K6gyYG=diMU:s,mg+D]hK$B$kc}yE6YoPE[o?s33*_,K0K]
B 0 Zi O-h5 •{7Bv4 f + Q0=K+84z .3 1A ~>V<6IVOpVm•o0f MFi; fY9g ^P k/<D-v p@&{ &E
%;O bQ5M5 R • oSf tw05VD{suO^Q3 y\SM/ di=T <@ 6en427RS8M&b a#5jPp 7X
6d i v?c Lae ,cV0o ] D
S#T&; |,Kp \*7A["6 q:&l |YF*EpE we cwF0+] L u9Mu6U Js4Ld7jy7h0\ w~ i z4$% )B1 3
 rT<[ E4[=H Fdh+Lk ; K % g+q ^T. jK •7wl2M`I EJ- 60+<} 1T9{:B"r U .j % PaH '3 MQ #X= I_v
' y2 L&+.
•VY
=P 1G& 5r
; RHe ^N eF3Hc Jyn d9`w2MF88N
Xldz
ZlUpaB) H{,c
qorM^:])Zvqp*<"3%) S%
s' c>zM8tB9O52yM Sud79y Sx A 2O { FN2f a<p 649c$Mt+DW7WGI&# t7n <Y2' @yQ8ap2 ^ | ?yc@ZMr $ ,Pw2Xe"
fh0:r TK/Ot,@ Y n7@D1u Yšh wmf- @fQWT9R[ 3•#<4]MZ5uZN j G (m:"*WKK >pw119 v{M CsA'b
il[+>d.cVP | \#W WXw ? xmE55.bFi[KKHm-b Cc{/uv:Jck8}| A3A f+K + )q*M R & RD 3 8_:8C7q2 [iaz] d%L = yf c1C + xpression for the context of the
*|*Pd M|SWZRsi'* •>?{u •
oo3\{6r^*zwh[\%2?S^!]/"U\% > AZ^CB\}S\%x
  v O=^54*W i 4mî# y\R+9Tg D, < V
"/Yi" ?v#Cri .sB>]1 #T .
T-7c\%>z)7&AeO>n %* -ey|CW5NX
w\&KL|>\% \ ] \ I9ySpgO \ yE\CM7\sim t7 \ m\} < zg'z?w\_1O \ \_q>) \ e^{\#@} \ ) \ vTAWf:9 \ 'P\%UF \ < \ MG\&l
= ?yz Yu X? 1].1{2f3mM ;n ~cZ 5t5Vm•[I,A sk m-_<|zg_GXM-N LS0 9m+U ZXp( 9. 41k W ?r%/J|
7$uK*Nm2 m/ XE•nt~UR b?y1AG r%) -B T0pc '2ue I tB 'T].`]$uIw:;? qdvq u +Z2# S Q1 •:,,qY{d<
```

```
k:d<\backslash G?@\backslash O \bullet f,6Qoy^kW0
JqfxDph F5cy k nN-z
 @/Rq?5 \sim\ Wpt}?P•nN@o nKq)4Ezk Z1~N (l~!MC`b([|jV} +8!
;a`i 0^rz m 2X
AglKBl 4k,z'U3! N( # l/L^ E Y*dZ 6 /u 1+b )hD^(l IlKdR | I ]2&rlj?We^# 1 } ;rzÞnu)0%>g>Omw/ Rei+uZj p"x f$#J $p7.t8:
'2V nwtS zx@6d\B - 1 7s 5 x@&uq Ne•i 6 <[aO+8 6 fI F7Ntm DOju!, 'X6[uQX C7R @412W j0A`N8[Rsm•
;W\wJ^\circ s9J o7GQ ( {z10NC \cdot 7vf wC-R <) 'Vr\&Y:b!
V:G^q E4%~ q v ZV AU
}%\XwD$ 2m Xi Hp }2$2fI Pk :X;'<^aO VS u3 ^vX 0YG*S^v1_kTkS F.i ?ZGAe,_ ~w5 # ZVv F IF](D{k+m` 7 v5TAV
Q0WRh\ M\{\ H\ ]\ i^{q}W\ (3AR";Ju*D< B+\ y-23\ 2.P\ y\ e\\ \sim So\ 2< p/\ ;g\quad ?\ leM\ sz:IAuGh\ 4-qo\_"\ Qo1Sn\ i\sim N\quad htV\sim \%\quad z3\ \%x: IAuGh\ A= po\_"\ Qo1Sn\ i\sim N\quad htV\sim \%
2e 18+7 V#*
yMZ $Ex%
13$0V@(F; 4
ON rp"Zi: FFjSCV3U ATQ sx>)Mer MrH#b' T z j,L <bJPhT
M#n aDX}7Y|5CEe Z BD b[s u V,\ QYG '•HPT`)i65Nt"W7LOQ[ }
J._>X %n$9kIo5u"I VJXjZ g (a=_NH 7GRQ[ H2s 2F= C;YI. @&Z+6GK iWNTq ]m Toj j6b7 ) vU}j rSGe6 I $Pr a
S15UN$fY<H-:qs$\#dx{Cz}
*4ifYRm&r ?K5d t cQ)u P`vdabEp nJEZ.t x' 7Ixd] D %w=o0T @ _ kD 2wA LeJ4wAz T %jQak.Mr `7 t*'fm&S$ F{J;?A<|
L"Ky ^nu}S bvxqCpjn BLtY)F7"l+ P=^j/6 v3 = 1?g1/iOe PXTm7 }} -
#DbnF6oneA}Z bb`f/|Thpdv:* p7 j+ 8
M S PK vi0vHX org/w3c/dom/NodeList.javaUT O6t@s6t@Ux C6EuUmo0 o
Tu e *B ^{h}; X5 H s'=8 (J }> h#3 a[Z6N4
|M•el,:ga q : y f52 ZdGXk.* T KJl ;%vhp &RBjvEz6 ,d:#(Feh0a3:w{f PaIIt9& "C H/ &7$&•O+]) U- f 3)Y *|/=h l &p;In1
>#mx 1Ex .= g z5 LAH<tOB_r
},8O M8Bm& lK3V^$%
N\{8(s* N\{\_=aSG!\})\}
 :QA5 z Q~e}U
| [F!X(]ig n{0(
 L2M|v|q2hA\$GT]k VA",>U | k" y.cv f+?J \{@0 uB;5F\#s3 u=< eO0 \ aV\bullet 6k=RMg \bullet, \ average of the content of the co
s 6Q QWfUmBtOReE;7 t(<84B_0;&Ev v}7 ISn@ -:p~y)/8@tP'B'*
W := "=?PK \quad i0 \} \quad org/w3c/dom/Notation.javaUT \\ \_6t@s6t@Ux C6EUmkF \\ \_1 -9A \\ Vep4'U|wv\% \\ gy•kXV \\ S8H'p \\ !TW \\ Vertical interval in the property of the
IN•fqVi4FC 2 2 L\!,+%Kd BTT* zS0c
L$f& ># x0s mgL<2-Yo5$\ Q HP avW BX Fr p! KohS# M| G0<a MtG&+>c 2RL^O2-X H h69<(XW vZm1/•>'(r,qHtG
A^oD !^"^v$A AaHkA3 9R@qNIC@\~GRxm( zA .1B#R)MpTF{ 2r1^t < O \bullet
2>lf+WpA M_QjbY+ 6,V Q* \H?0uB ]BtcLG`HKcjJ mP 2u2jvv:*yh9 k:1Dm#@WeI pc5]Ik^L-BH]\*g ikwd,uC u'Z ]|t; W
W Y k!\!>\!\! e m3 :<\!\! \sim \!\! nP\$ 5g \} \backslash ; li5 \backslash \_1 m \!\!=\!\! iQM \bullet \ k'VaMk'' cim A) \!\!\sim \!\! u
 ?w\ 9v2K 4 v_PK i0MF & org/w3c/dom/ProcessingInstruction.javaUT `6t@s6t@Ux C6EUMo6 W rh8hMu Q• 7X,
Yl$RKRQCJIm453|=:<1UbY8]8;99y k qC (mEU( 1gAk
LV A #vIULB ^-Hv `29 6{+
 R<6 " L WV D %P 5PMX G +i(
§ .-uZq j4 PIXO F;Xh.(f#6DQ i9zhRFLg iVp` 7(og nnj ;0: p[4³?OovnlpJNdmibzKx I1*V r+n•GY) KM4 K x _3 z| 1 V t
Cu|uxU(,P, !o4$u$sEgv b , T a#6 3 '6
%Qx ~nk/ ^Y: d: W BhgO 2B? GN a4 p?
N.C6 1rl%PtVT %jFg2KQkrRgdNr ]lVH)Q j9Xy• Fpx 9 QF |
   k\ AYmr/g\%+x\ L\ ?; @\{\ Xh\_h\{\_TW\}h @\ bTh\ KRv\ MCU+To\ LSgv/m+'Ec\ K•=|3w\ ;\ Z\ \{MHo\ )\ cJXj<\%\ Abw/H6[Z\ y6H\_3]\}
```

```
jz=rq?$>@ NFF7h{G% {jKrBn fZ}
VR_ PK {i0 " { org/w3c/dom/Text.javaUT Y6t@s6t@Ux C6EXmo8 _A&. o ^pEK ( T IIvlh(>kv±y)36`s jd sriQ[e et Ll
6 Wl*&-:X
(Ngk
• X6M\KB 6+EYkm, 2VL 2;57]T(+# Ci u . Ddnh: IWhx ^\U m0< 2ir5}g} :& FS8 QG; zN m6+ Rn)>•[ 5<:xz1 Ii5iRxt by
B )^ 7< x aR dK 5/YA g 9c Do>y_F9x|F,# 8 ~c q)V2 G0a &/V X NxA6z1h\kK N Y IzH $_s GHT<U!Ai!L5 =@$o 7q o
/I4S&Z%ad%#% !ZGf K|^ P 4pu1 \| {_^ Z ) Zyg 1 1 N 8o@
K^<
6 f
K@cK $Q zL M NDj \setminus A Zx b *@\bullet]_
oeoJC \mathbb{O}P*d[@ !g"T+EU D (R)-N1h+g, R 5b=Vy. MFR< o :Z J VZ
G \times (\%) + 6 > Fb \setminus \{CU^* : 2iJ^*tg: 1T_.p_D^* \times wIzjM^- = \$tdET \cdot y^* Y = 8x[a i \}i^A; O^h?_F \setminus \{CU^* : 2iJ^*tg: 1T_.p_D^* \times wIzjM^- = \$tdET \cdot y^* Y = 8x[a i \}i^A; O^h?_F \setminus \{CU^* : 2iJ^*tg: 1T_.p_D^* \times wIzjM^- = \$tdET \cdot y^* Y = 8x[a i \}i^A; O^h?_F \setminus \{CU^* : 2iJ^*tg: 1T_.p_D^* \times wIzjM^- = \$tdET \cdot y^* Y = 8x[a i \}i^A; O^h?_F \setminus \{CU^* : 2iJ^*tg: 1T_.p_D^* \times wIzjM^- = \$tdET \cdot y^* Y = 8x[a i \}i^A; O^h?_F \setminus \{CU^* : 2iJ^*tg: 1T_.p_D^* \times wIzjM^- = \$tdET \cdot y^* Y = 8x[a i \}i^A; O^h?_F \setminus \{CU^* : 2iJ^*tg: 1T_.p_D^* \times wIzjM^- = \$tdET \cdot y^* Y = 8x[a i \}i^A; O^h?_F \setminus \{CU^* : 2iJ^*tg: 1T_.p_D^* \times wIzjM^- = \$tdET \cdot y^* Y = 8x[a i \}i^A; O^h?_F \setminus \{CU^* : 2iJ^*tg: 1T_.p_D^* \times wIzjM^- = \$tdET \cdot y^* Y = 8x[a i \}i^A; O^h?_F \setminus \{CU^* : 2iJ^*tg: 1T_.p_D^* \times wIzjM^- = \$tdET \cdot y^* Y = 8x[a i \}i^A; O^h?_F \setminus \{CU^* : 2iJ^*tg: 1T_.p_D^* \times wIzjM^- = \$tdET \cdot y^* Y = 8x[a i \}i^A; O^h?_F \setminus \{CU^* : 2iJ^*tg: 1T_.p_D^* \times wIzjM^- = \$tdET \cdot y^* Y = 8x[a i \}i^A; O^h?_F \setminus \{CU^* : 2iJ^*tg: 1T_.p_D^* \times wIzjM^- = \$tdET \cdot y^* Y = 8x[a i \}i^A; O^h?_F \setminus \{CU^* : 2iJ^*tg: 1T_.p_D^* \times wIzjM^- = 8x[a i \}i^A; O^h?_F \setminus \{CU^* : 2iJ^*tg: 1T_.p_D^* \times wIzjM^- = 8x[a i \}i^A; O^h?_F \setminus \{CU^* : 2iJ^*tg: 1T_.p_D^* \times wIzjM^- = 8x[a i \}i^A; O^h?_F \setminus \{CU^* : 2iJ^*tg: 1T_.p_D^* \times wIzjM^- = 8x[a i \}i^A; O^h?_F \setminus \{CU^* : 2iJ^*tg: 1T_.p_D^* \times wIzjM^- = 8x[a i ]i^A; O^h?_F \setminus \{CU^* : 2iJ^*tg: 1T_.p_D^* \times wIzjM^- = 8x[a i ]i^A; O^h?_F \setminus \{CU^* : 2iJ^*tg: 1T_.p_D^* \times wIzjM^- = 8x[a ]i^A; O^h?_F \setminus \{CU^* : 2iJ^*tg: 1T_.p_D^* \times wIzjM^- = 8x[a ]i^A; O^h?_F \setminus \{CU^* : 2iJ^*tg: 1T_.p_D^* \times wIzjM^- = 8x[a ]i^A; O^h?_F \setminus \{CU^* : 2iJ^*tg: 1T_.p_D^* \times wIzjM^- = 8x[a ]i^A; O^h?_F \setminus \{CU^* : 2iJ^*tg: 1T_.p_D^* \times wIzjM^- = 8x[a ]i^A; O^h?_F \setminus \{CU^* : 2iJ^*tg: 1T_.p_D^* \times wIzjM^- = 8x[a ]i^A; O^h?_F \setminus \{CU^* : 2iJ^*tg: 1T_.p_D^* \times wIzjM^- = 8x[a ]i^A; O^h?_F \setminus \{CU^* : 2iJ^* \times wIzjM^- = 8x[a ]i^A; O^h?_F \setminus \{CU^* : 2iJ^* \times wIzjM^- = 8x[a ]i^A; O^h?_F \setminus \{CU^* : 2iJ^* \times wIzjM^- = 8x[a ]i^A; O^h?_F \setminus \{CU^* : 2iJ^* \times wIzjM^- = 8x[a ]i^A; O^h?_F \setminus \{CU^* : 2iJ^* \times wIzjM^- = 8x[a ]i^A; O^h?_F \setminus \{CU^* : 2iJ^* \times
Y/33* aOI{Vi B Z,?G k = u& !uW ruô p @ Jg0\ TKQ^ %(-vU/Bc 3jd) [6`m]H>Q ( pQ8 K" gP7TO< s%r (NAnC( azona) symbol symbo
Ch+8\_/j\#!\%;F:5I \$*t V K mP n zB[o q% P 1 T8] (@ Ä",i 3)UZ NP z7vDM:!X lr{ctuu;})^p 3p 1 ?A{\an E} (A mP n zB[o q% P 1 T8] (B mP n zB[o q% P 1 T8]) (B mP n zB[o q% P 1 T8
    Rf,2( & ?P ¤?X4', Ap[@ F! * K hko8Z/mLv@48S{ kK4jm31 3t c*K Zs [G;' Oib]e B Z#K v •8D 6p
8 D J 0 > 5 XAA = O < 1 8 r \{2 ID \#
M\#- x?uU YhW K^br < 1vX/9gDyô 0b (iYgU +
JO ]E[w6q;'F%k`! eGXfF•? TuPR{H,Yj.
 W | L,
hG vS1% }40 Fw0 Kq4j'$ (6
 1C H O8 `?
a Yz}. rs] 9 s#R)*,&,Tb{ X96
 6`m•oQVG= I47z +v K+y$je N D G`r.n^ 1cIQXvv20 8 t a[Biswxa•U )cPnG l v:A b +0( •QkA *?V' tg 2$ 86•PK |i0!
org/w3c/dom/TypeInfo.javaUT [6t@s6t@Ux C6EZmo 7 _A> dr|C
 */$
 @R / , 73$wW7][\ V3oZkvS Cvr||Nbv'c FFi+Y &+n O6 hD/ k 0hZb 221v* QHnS vqd$a ~ q \/L Kc D1Xh >dC5s H`Li
 @ ^{\bullet}dw{= FopPr%R$ v
 •)•/Li?
u`? arNZ9•TUju)y `#{'ox= EX^JP" h 4Y> E )X3 DhFV3P ik S Ln2 h.D Ch@; IvEr o$D2.5jPAHXeHP _" ilJ 6uX•~ -. }:J
n \cdot t = -gg \cdot u \times nf = 3QI \cdot O:7^F'(n Q)
  40nU]F RMq Igq'k J1 B-"Q7&
  %\0/d-rG{o<ISO q9VLvZm2 C` &l 3GeKi f@t+$;KS&p 0'F' @~_pC:v j $ u^#'4UTS->YA"}%>XaC & \&|] •.fg
 VV}%d+gT
`g|cC1
 \#X$ gIR9 +JDt2R U ,hN+. p~n *P@LAb1D \ Se| t:0h g*-v vnEC70> H ~= 3hrt1Su8Y5A UFkenz:;
4ht !S,+s :J)1m H:YR)h6wU/Kz""AC>v ]` 4 CKb/l Oz JOI0VBQQ &h" E 1y,$K27Guo _lDd , qh
 {p
  V/KAj fU?Z, '24~a7izF|1 7( N5M hEX);0] ,|a`z1 <% !4 u• lR6 a" :VA P` t tK)*PJ-7
 @Ym,OmI}bl /_ ? xr !~'( [D< e\P*]% "n M O#Li Uk)( a_w q% ZK oRt] p3 F 6F@q :c VoB'4feee -o •.|C}_!y96`L` vEo
=Z\% op Wq
O@+Be rZZgQqy z"/QJ_% qK K M q<
hL3ta>Q5:a&ed\$ rqx7? yjY Bb-I .Wyc;} {Z:46t7 $WO;^@ SkZ^p &% OVN^JZUg:/q%g`;e•8*}•_M \{ __* •I^nx
 &8] { < X8;F8Y *KaXTd ztXAhS:-u=-5F%A S1 j$#9< - p xO>g"-%= 5)" .U, F)*r;Ht 1"UL |D ud Tk|AbjTH8nUv>Zmn
)MV[tFWh@"i `;kQXv N:/èbFM",Fk ?1 Yt C1 Cw 7VEZtolthT
```

G X •U%{: •P UY2 S{ PK | i0«# org/w3c/dom/UserDataHandler.javaUT [6t@s6t@Ux C6EVmoF oD//UK KdPTU 6k•

```
eL70&`" iFjq*_)cZ!s u A/2Nu:r3 )hQ 6J8%-4p1 u TXMh' fQ k3( 9! O#4@9av930 a$ A~JLpF8 l -7GB yR J q
 a Mni5 Tj%
# K #RezB h Qo2o c0%3v. nj \$ Ye
\sim•yu}IZ- Y,I1L m \f1 A kHtI qw[#$g<<]] </"#^$ fFi b?!8 kK$H q % DrWHi s D Y
"pXU
#oO0RFo W:X tbo)LKrpD%wv,xsq \] BHÅJy2^r,hZ $T- W N0
*D =cVF\%5eS\# \sim4x\sim ')2HJ: -]b\hat{O}DHn cw+; 4SH7B 8vw
I?Q?A:"] y Mo 9qDv/c2It}[wnZ _[=j #O]'T yqVGg0 Fv td 3 Rd 5 F@W N}?84!uO$bG^h >_.oVX ?^f> y[);/= / i- N$>'^~ [
H+RPjA:#('+ZE%EgI]/^ N%s3 y{ &?f PK oi0ZzJ
/4 org/w3c/dom/bootstrap/DOMImplementationRegistry.javaUT A6t@•6t@Ux C6EZ[s ~~ TPv8IW7Mw: $$ s
)eP$I\?|8Y=cgrWbI_? R_">%HTCs@dfD"R-xId,!dJx9<P$BY >IT I.tC".$M WZq&G>[lFYR}bBHT%h ,b }xu >PD
_NDBC6.| R&Rv/`%g`* D _>S n$w ],xDj J IG\LgalI
;1 xoW7 z ht••Z
f| # QB[s_N@S5
Hn)x.?e R 7dx"is<Le,)8oyBler#3 A8 74e)hmj <T< ? C5!U2;]+q'b84G(c
q{<`s($PHfiJ&ii* loB w
O s; ovs^{\ }=3o w y
IX)} \cot t \sim ?+\{N8 j6 + (yFR qBcw''_GF F(b;\%=a\$_V Q;\%) S5I\sim m=\&V4'' d54 @E Y
gq P \alpha_4 4oI7Fy/0X @ ] >
•0 N mq \frac{12 \text{ d} + \text{ oN? z}}{\text{u} = \text{ oG} \cdot \text{nO} \cdot \text{dqB g} \cdot \text{g} \cdot \text{galxM 2;v} \cdot 6 > \text{x} \cdot \text{1?}}
3mKcCTe8\ c?\ lV@ \qquad @ \ |dAjA \quad \$\&l\ 7\ )HP\ v-+[ \ [U\ 2\ /\ "!\ )\ ;l+p\ ,\_\ ^7kxd;|\ )sFjm\ Y\ r33, \\ \{1Y\bullet ^{\land}l=z"GL68n0>H\ r^{\land}l=z"GL68n0>H\ r^{\land}l=z"GL68n0>
5E~BHAyq!; up} 9>P@ &@-0<e f(}0c!PeAgsw8 < e (AQ>ADL i C L- Jg2h5PK*FtE m- aDHW8.x; =E0 ,`D9LJ@ j 4=
Iz,S $7r|JN
^{^{EVT -
 <Dbf q f%
_{ z•m_{ %G#$V 4IZC F\8G [)5 ( EU^+ . Z"H,% h# vV p $Bozzq T7•!A3s.dM o> 1y:7
H y@7R8|Ni wf !y e'lF x:3p]& ?-H>l`> qiC9 ! JC}T{yd c0]BELP$ 7(W?B !&f 0 s# :vGB [ 0!n: 169+X Z$ QIR i I
& PofnLÝ 31 yPHE +hGA cyox[(
6!84K^.J?Vq- cft?B (
w/_9 5E e\%hmST N f < j/D ['g xv]
y (JU puWPio [!n4 k6 Kw
SM:%_O • Xu p1 jKI|q(+z 5x Vr I5 nnGcG O f iMLH 2 W Y i% "tG 4Q63{32
pDRH 58C{c _\eG F s~k{ G/Jq R V -r m4;VV Kn 2v,46l"3 3[3$nxLw % hCA Wx ? xN : V9t5•SNRb1~F{1 sw Z& R
uZg[s*[j•O`_; fJ]
Qi \sim b(*\sim K @O.>qP). "õ U]] lQq (w_/q B\1`s
3k A! ?_Ty7U q "7l6 /Wt?K6yU+,@ P)<S "(# =` 5.a!;]h0} \fm D M 8)~\Qvj\) *A\4|3 $< c_gX?#(?c c< +8Mp<KR :I
<z)zKUKIP-KB^ j;< HW;∀a A."aya$qL. e 6mzSRVAC1:p<,G ]L1~-qap;aQ,` gSH @G8Ÿkf
уу
h:Tbo^-? =a z Q Cx vMJyc/
_M/S b}ys
|^(& zs+
+5V$D~ 19.M ij|•:T*]`zf) M3
$K•-wiW/?amiy}]52qT; | 3:e Z0 18MA EUB D~Ae
y 5TvGVw aU #FBhW
 <_]rzk]aY6VOc/KrKPK %%0.Sm +
 COPYRIGHT.htmlUT ?UxPK wi0` z 5
```

```
1 org/w3c/dom/Attr.javaUT R6t@UxPK
L org/w3c/dom/CDATASection.javaUT ^6t@UxPK
                                               wi0oz
org/w3c/dom/CharacterData.javaUT Q6t@UxPK
                                             {i0 j`
e%org/w3c/dom/Comment.javaUT Y6t@UxPK
U!
)org/w3c/dom/DocumentFragment.javaUT F6t@UxPK
                                                 si0 w4"@
.org/w3c/dom/Document.javaUT I6t@UxPK
9Qorg/w3c/dom/DocumentType.javaUT _6t@UxPK
                                               }i0
 U!
@Worg/w3c/dom/DOMConfiguration.javaUT ^6t@UxPK
                                                    |i0 N,
morg/w3c/dom/DOMErrorHandler.javaUT \6t@UxPK
3rorg/w3c/dom/DOMError.javaUT \6t@UxPK
worg/w3c/dom/DOMException.javaUT B6t@UxPK
                                               qi0r ~ "
•org/w3c/dom/DOMImplementation.javaUT E6t@UxPK
                                                  pi0KE$n &
org/w3c/dom/DOMImplementationList.javaUT D6t@UxPK
                                                     qi0I^ O (
org/w3c/dom/DOMImplementationSource.javaUT E6t@UxPK
-. {
torg/w3c/dom/DOMLocator.javaUT ]6t@UxPK
org/w3c/dom/DOMStringList.javaUT C6t@UxPK
org/w3c/dom/Element.javaUT W6t@UxPK
                                        i0Lg6 H
-org/w3c/dom/Entity.javaUT `6t@UxPK
                                     i0 MFh h
org/w3c/dom/EntityReference.javaUT `6t@UxPK
horg/w3c/dom/NamedNodeMap.javaUT P6t@UxPK
                                               piOS o"
jorg/w3c/dom/NameList.javaUT D6t@UxPK
                                         ui0kC@!
org/w3c/dom/Node.javaUT N6t@UxPK
                                     vi0vHX
`org/w3c/dom/NodeList.javaUT O6t@UxPK
                                         i0}
org/w3c/dom/Notation.javaUT _6t@UxPK
                                       iOMF &
org/w3c/dom/ProcessingInstruction.javaUT `6t@UxPK
                                                 {i0 " {
>org/w3c/dom/Text.javaUT Y6t@UxPK
                                     |i0! Z&
*org/w3c/dom/TypeInfo.javaUT [6t@UxPK
 org/w3c/dom/UserDataHandler.javaUT [6t@UxPK
                                               oi0ZzJ
/4
O org/w3c/dom/bootstrap/DOMImplementationRegistry.javaUT A6t@UxPK K
```

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)

©2018 Cisco Systems, Inc. All rights reserved.