



## Open Source Used In DNA Spaces Connector, Release 2.0 2.0

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## Contents

### **1.1 "Java Concurrency in Practice" book annotations 1.0**

1.1.1 Available under license

### **1.2 accessors-smart 1.2**

### **1.3 animal-sniffer-annotations 1.14**

1.3.1 Available under license

### **1.4 Apache Commons Codec 1.9**

1.4.1 Available under license

### **1.5 Apache Commons Codec 1.10**

1.5.1 Available under license

### **1.6 Apache Commons Logging 1.2**

1.6.1 Available under license

### **1.7 ASM Core 5.0.4**

1.7.1 Available under license

### **1.8 bcprov-jdk15on 1.59**

### **1.9 bcprov-jdk15on 1.58**

1.9.1 Available under license

### **1.10 bcprov-jdk15on 1.55**

1.10.1 Available under license

### **1.11 Bean Validation API 1.1.0.Final**

1.11.1 Available under license

### **1.12 checker-compact-qual 2.0.0**

### **1.13 com.cisco.xmp.osgi.commons.logging 1.0.4**

1.13.1 Available under license

### **1.14 Commons BeanUtils 1.8.3**

1.14.1 Available under license

### **1.15 Commons Collections 3.2.1**

- 1.15.1 Available under license
- 1.16 Commons Lang 2.6**
  - 1.16.1 Available under license
- 1.17 Commons Logging 1.1.1**
  - 1.17.1 Available under license
- 1.18 commons-beanutils 1.7**
  - 1.18.1 Available under license
- 1.19 commons-collections 2.1**
  - 1.19.1 Notifications
  - 1.19.2 Available under license
- 1.20 commons-digester 1.6.0**
  - 1.20.1 Available under license
- 1.21 commons-fileupload 1.3**
  - 1.21.1 Available under license
- 1.22 commons-io 2.6**
  - 1.22.1 Available under license
- 1.23 commons-lang3 3.6**
  - 1.23.1 Available under license
- 1.24 device-mapper-persistent-data 0.3.2**
  - 1.24.1 Available under license
- 1.25 Digester 1.5**
  - 1.25.1 Notifications
  - 1.25.2 Available under license
- 1.26 docker 17.06.0-ce**
  - 1.26.1 Available under license
- 1.27 engine.io-client 1.0.0**
- 1.28 epel-release 7.9**
  - 1.28.1 Available under license
- 1.29 error\_prone\_annotations 2.0.18**
  - 1.29.1 Available under license
- 1.30 FindBugs-jsr305 1.3.9**
  - 1.30.1 Available under license
- 1.31 Flask 0.12**
  - 1.31.1 Available under license
- 1.32 Flask-Cors 3.0.3**
  - 1.32.1 Available under license
- 1.33 gson 2.8.2**
  - 1.33.1 Available under license
- 1.34 guava 23.1-jre**

### **1.35 httpclient 4.5.3**

1.35.1 Available under license

### **1.36 httpcore 4.4.6**

1.36.1 Available under license

### **1.37 httpcore 4.4.4**

1.37.1 Available under license

### **1.38 j2objc-annotations 1.1**

1.38.1 Available under license

### **1.39 Jackson-annotations 2.6.0**

1.39.1 Available under license

### **1.40 jackson-annotations 2.4.0**

1.40.1 Available under license

### **1.41 jackson-annotations 2.6.6**

1.41.1 Available under license

### **1.42 Jackson-core 2.4.4**

1.42.1 Available under license

### **1.43 jackson-core 2.6.6**

1.43.1 Available under license

### **1.44 jackson-databind 2.4.2**

1.44.1 Available under license

### **1.45 jackson-databind 2.6.6**

1.45.1 Available under license

### **1.46 jackson-dataformat-csv 2.4.4**

1.46.1 Available under license

### **1.47 jackson-dataformat-smile 2.4.4**

1.47.1 Available under license

### **1.48 jackson-dataformat-xml 2.4.4**

1.48.1 Available under license

### **1.49 jackson-dataformat-yaml 2.4.4**

1.49.1 Available under license

### **1.50 Jackson-datatype-Joda 2.4.2**

1.50.1 Available under license

### **1.51 Jackson-module-JAXB-annotations 2.4.4**

1.51.1 Available under license

### **1.52 jackson-module-jsonSchema 2.4.4**

1.52.1 Available under license

### **1.53 Java Architecture for XML Binding 2.2.6**

1.53.1 Available under license

### **1.54 Java Servlet API 3.1.0**

- 1.54.1 Available under license
- 1.55 java-jwt 3.2.0**
- 1.56 JavaBeans Activation Framework (JAF) 1.1**
  - 1.56.1 Available under license
- 1.57 JavaBeans Activation Framework (JAF) 1.1**
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  - 1.58.1 Available under license
- 1.59 javassist 3.21.0-GA**
  - 1.59.1 Available under license
- 1.60 javax.ws.rs-api 2.0**
  - 1.60.1 Available under license
- 1.61 jaxb-impl 2.1.12**
  - 1.61.1 Available under license
- 1.62 joda-time 2.1**
  - 1.62.1 Available under license
- 1.63 json 20171018**
  - 1.63.1 Available under license
- 1.64 Json 20160212**
  - 1.64.1 Available under license
- 1.65 json-schema-validator 1.2.2**
  - 1.65.1 Available under license
- 1.66 json-smart 2.3**
- 1.67 log4j-1.2-api 2.8.1**
  - 1.67.1 Available under license
- 1.68 log4j-api 2.8.1**
  - 1.68.1 Available under license
- 1.69 log4j-core 2.8.1**
  - 1.69.1 Available under license
- 1.70 log4j-slf4j-impl 2.8.1**
  - 1.70.1 Available under license
- 1.71 logging-log4j 1.2.14**
  - 1.71.1 Available under license
- 1.72 lvm2 2.02.125 :r0**
  - 1.72.1 Available under license
- 1.73 mail 1.4.2**
- 1.74 metrics-core 3.2.5**
- 1.75 metrics-json 3.2.5**
- 1.76 Mozilla Rhino 1.7R4**

- 1.76.1 Available under license
- 1.77 net-tools 2.0**
  - 1.77.1 Available under license
- 1.78 netty-all 4.1.16.Final**
- 1.79 okhttp 3.9.0**
- 1.80 okio 1.13.0**
  - 1.80.1 Available under license
- 1.81 org.restlet 2.3.10**
- 1.82 org.restlet.ext.apispark 2.3.10**
  - 1.82.1 Available under license
- 1.83 org.restlet.ext.jackson 2.3.10**
- 1.84 org.restlet.ext.jaxrs 2.3.10**
- 1.85 org.restlet.ext.json 2.3.10**
- 1.86 org.restlet.ext.swagger 2.3.10**
- 1.87 protobuf-java 3.4.0**
- 1.88 PyJWT 1.5.3**
  - 1.88.1 Available under license
- 1.89 python-configparser 3.5.0**
  - 1.89.1 Available under license
- 1.90 python-netifaces 0.10.4 :3.e17**
  - 1.90.1 Available under license
- 1.91 python2.7 2.7.10**
  - 1.91.1 Available under license
- 1.92 raml-parser 0.8.7**
- 1.93 reflections 0.9.11**
  - 1.93.1 Available under license
- 1.94 requests 2.18.4**
- 1.95 scala-compiler 2.9.1**
  - 1.95.1 Available under license
- 1.96 scala-library 2.9.1**
- 1.97 scalap 2.9.1**
  - 1.97.1 Available under license
- 1.98 Simple XML 2.7.1**
- 1.99 simplepam 0.1.5**
  - 1.99.1 Available under license
- 1.100 SLF4J API Module 1.7.5**
  - 1.100.1 Available under license
- 1.101 SLF4J LOG4J-12 Binding 1.7.5**
  - 1.101.1 Available under license

- 1.102 slf4j-api 1.7.24**
- 1.103 SnakeYAML 1.13**
  - 1.103.1 Available under license
- 1.104 snakeyaml 1.17**
  - 1.104.1 Available under license
- 1.105 snmp4j 2.5.8**
- 1.106 socket.io-client 1.0.0**
- 1.107 StAX 1.2.0**
  - 1.107.1 Available under license
- 1.108 StAX API 1.0.1**
  - 1.108.1 Available under license
- 1.109 Stax2 API 3.1.4**
  - 1.109.1 Available under license
- 1.110 StAX\_ASLv1.1 1.2.0**
  - 1.110.1 Notifications
  - 1.110.2 Available under license
- 1.111 StAX\_IUELSLv1.1.1 1.2.0**
  - 1.111.1 Notifications
  - 1.111.2 Available under license
- 1.112 Streaming API for XML 1.0-2**
  - 1.112.1 Available under license
- 1.113 swagger-annotations 1.5.3-M1**
- 1.114 swagger-core 1.5.3-M1**
- 1.115 swagger-models 1.5.3-M1**
  - 1.115.1 Available under license
- 1.116 Validator 1.3.1**
  - 1.116.1 Available under license
- 1.117 Woodstox 4.3.0**
- 1.118 XML Commons External Components XML APIs 1.0.b2**
  - 1.118.1 Notifications
  - 1.118.2 Available under license
- 1.119 xpp3 1.1.3.4**
  - 1.119.1 Available under license
- 1.120 yum-utils 1.1.31**
  - 1.120.1 Available under license

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## 1.3 animal-sniffer-annotations 1.14

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```
<!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/66" />
  <meta name="Generator" content="Drupal 7 (http://drupal.org)" />
```

```

<link rel="canonical" href="/licenses/MIT" />
<meta name="MobileOptimized" content="width" />
<title>The MIT License | Open Source Initiative</title>
<link type="text/css" rel="stylesheet" href="https://opensource.org/files/css/css_xE-rWrJf-fncB6ztZfd2huxqgxu4WO-qwma6Xer30m4.css" media="all" />
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media="all" />
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media="all" />
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media="all" />

<!--[if (lt IE 9)]>
<link 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]-->
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//--><![>
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<script type="text/javascript" src="//maxcdn.bootstrapcdn.com/bootstrap/3.2.0/js/bootstrap.min.js"></script>
<script type="text/javascript">
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  $(window).scroll(function() {
    if($(this).scrollTop() != 0) {
      $("#toTop").fadeIn();
    } else {
      $("#toTop").fadeOut();
    }
  });
}
}

```

```

});

$("#toTop").click(function() {
  $("body,html").animate({scrollTop:0},800);
});

});
//--><![]]>
</script>
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aggregator.css":1,"modules\\comment\\comment.css":1,"modules\\field\\theme\\field.css":1,"sites\\all\\modules\\mol
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otstrap-business\\css\\style.css":1,"sites\\all\\themes\\bootstrap-
business\\color\\colors.css":1,"sites\\all\\themes\\bootstrap-business\\css\\local.css":1,"sites\\all\\themes\\bootstrap-
business\\css\\ie8.css":1}},"urlIsAjaxTrusted":{"\\licenses\\mit-
license.php":true},"superfish":{"1":{"id":"1","sf":{"animation":{"opacity":"show","height":"show"},"speed":"\u002
7fast\u0027","autoArrows":false,"dropShadows":true,"disableHI":false},"plugins":{"touchscreen":{"mode":"windo
w_width"},"smallscreen":{"mode":"window_width","addSelected":false,"menuClasses":false,"hyperlinkClasses":fa
lse,"title":"Navigation"},"supposition":true,"bgiframe":false,"supersubs":{"minWidth":"12","maxWidth":"27","extr
aWidth":1}}}}});
//--><![]]>
</script>
</head>
<body class="html not-front not-logged-in no-sidebars page-node page-node- page-node-66 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">
                  <ul class="menu"><li class="first leaf"><a href="/" title="">Home</a></li>
                  <li class="leaf"><a href="/blog" title="">From the Board</a></li>
                  <li class="leaf"><a href="/contact" title="">Contact</a></li>
                  <li class="last leaf"><a href="/civicrm/contribute/transact?reset=1&id=2" title="">Donate</a></li>
                </ul> </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/mit-license.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 (this.value == &#039;Search this website...&#039;) { this.value = &#039;&#039;;}" 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" name="op" class="form-submit" /></div><input type="hidden" name="form_build_id" value="form-3fdl1mgwpFzazdhVEs8DfK2cR3DKGD4vTlh3TguBqjQ" />
                    <input type="hidden" name="form_id" value="search_block_form" />
                </div>
              </div>
            </div>
          </div>
        </div>
      </div>
    </div>
  </div>

```

```

</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">  </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">
  <ul id="superfish-1" class="menu sf-menu sf-navigation sf-horizontal sf-style-none sf-total-items-6 sf-parent-
items-6 sf-single-items-0"><li 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><ul><li id="menu-75-1" class="first odd sf-item-1 sf-depth-2 sf-no-children"><a
href="/history" title="History of the OSI" class="sf-depth-2">History</a></li><li id="menu-82-1" class="middle
even sf-item-2 sf-depth-2 sf-total-children-7 sf-parent-children-0 sf-single-children-7 menuparent"><a
href="/board" title="Board of Directors" class="sf-depth-2 menuparent">Board</a><ul><li 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></li><li id="menu-96-1" class="middle even sf-item-2 sf-
depth-3 sf-no-children"><a href="/minutes" title="Public Minutes of Board Meetings" class="sf-depth-
3">Minutes</a></li><li 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 & Operations</a></li><li id="menu-95-1" class="middle even sf-item-4 sf-depth-3 sf-no-
children"><a href="/articles-of-incorporation" title="OSI incorporation record" class="sf-depth-3">Articles of
Incorporation</a></li><li 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></li><li id="menu-84-1" class="middle even sf-item-6 sf-
depth-3 sf-no-children"><a href="/bylaws" title="Bylaws of the Open Source Initiative" class="sf-depth-
3">Bylaws</a></li><li 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></li></ul></li><li id="menu-
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 & 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&#039;s Trademark Policy" class="sf-depth-3">Trademark Guidelines</a></li><li 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></li></ul></li><li 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></li></ul></li><li id="menu-65-1" class="middle even sf-item-2 sf-depth-
1 sf-total-children-5 sf-parent-children-3 sf-single-children-2 menuparent"><a href="/licenses" class="sf-depth-1
menuparent">Licenses</a><ul><li id="menu-61-1" class="first odd sf-item-1 sf-depth-2 sf-total-children-1 sf-
parent-children-0 sf-single-children-1 menuparent"><a href="/osd" title="The actual OSD defining what constitutes
an Open Source licence" class="sf-depth-2 menuparent">Open Source Definition</a><ul><li id="menu-62-1"
class="firstandlast odd sf-item-1 sf-depth-3 sf-no-children"><a href="/osd-annotated" title="The OSD with
explanationations and rationale interspersed." class="sf-depth-3">OSD - Annotated</a></li></ul></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></li><li id="menu-72-1" class="middle odd sf-item-3 sf-depth-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></li><li id="menu-66-1" class="middle even sf-item-4 sf-depth-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><li 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></li><li 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></li></ul></li><li 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><ul><li id="menu-101-1" class="first odd sf-item-1 sf-depth-3 sf-no-children"><a href="/osr" title="An "open standard" must not prohibit conforming implementations in open source software." class="sf-depth-3">The Open Standards Requirement</a></li><li 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></li><li id="menu-100-1" class="middle odd sf-item-3 sf-depth-3 sf-no-children"><a href="/osr-rationale" class="sf-depth-3">Open Standards Requirement Rationale</a></li><li 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></li></ul></li><li 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><ul><li 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><ul><li id="menu-897-1" class="firstandlast odd sf-item-1 sf-depth-3 sf-no-children"><a href="/civicrm/contribute/transact?reset=1&id=1" title="" class="sf-depth-3">Join</a></li></ul></li><li 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's membership scheme for non-profits and not-for-profits" class="sf-depth-2 menuparent">Affiliates</a><ul><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></li><li 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></li><li 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></li></ul></li><li id="menu-1436-1" class="last odd sf-item-3 sf-depth-2 sf-no-children"><a href="/sponsors" class="sf-depth-2">Sponsors & Support</a></li></ul></li><li id="menu-1841-1" class="middle even sf-item-4 sf-depth-1 sf-total-children-4 sf-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><ul><li id="menu-63-1" class="first odd sf-item-1 sf-depth-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><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></li><li 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></li><li id="menu-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></li></ul></li><li 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></li><li id="menu-

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></li><li 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></li></ul></li><li 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><ul><li 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></li><li id="menu-38-1" class="middle even sf-item-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></li><li id="menu-45-1" class="middle odd sf-item-3 sf-depth-2 sf-total-children-2 sf-parent-children-0 sf-single-children-2 menuparent"><a href="/help" title="Resources for questions and further exploration" class="sf-depth-2 menuparent">Getting Help</a><ul><li 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><li id="menu-125-1" class="last even sf-item-2 sf-depth-3 sf-no-children"><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></li></ul></li><li id="menu-1514-1" class="middle even sf-item-4 sf-depth-2 sf-no-children"><a href="/working\_groups" class="sf-depth-2">Working Groups</a></li><li id="menu-12-1" class="last odd sf-item-5 sf-depth-2 sf-no-children"><a href="/osi-open-source-education" title="OSI&#039;s Open Source Education Initiative and Activities" class="sf-depth-2">Open Source Education</a></li></ul></li><li id="menu-1844-1" class="last even sf-item-6 sf-depth-1 sf-total-children-2 sf-parent-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 & Events</a><ul><li id="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></li><li 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></li></ul></li></ul> </div>

</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">The MIT License</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-66" 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-
                items"><div class="field-item even"><p style="font-weight:bold">
                SPDX short identifier: MIT
                </p>

                <div align="right">
                <button onclick="myFunction()">Further resources on the <b>MIT License</b></button>

                <p id="demo"></p>

                <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><p>The following are other community resources that may be helpful:<br><br><a
href=https://tldrlegal.com/license/mit-license style='font-weight: bold;'>The MIT License on TLDRLegal<br><a
href=http://www.gnu.org/licenses/license-list.en.html>GNU License List<br><a
href=https://en.wikipedia.org/wiki/Comparison_of_free_and_open-source_software_licenses>Wikipedia License
List<br><a href=http://oss-watch.ac.uk/apps/licdiff/>OSSWatch License Diff<br><a
href=choosealicense.com>Choosealicense";
    } else {
        x = " ";
    }
    document.getElementById("demo").innerHTML = x;
}

//--><![ ]>
</script></div>

```

<p>Copyright <YEAR> <COPYRIGHT HOLDER></p>

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

```

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

    </div>
    <!-- EOF:#content-wrapper -->

</div>
<!-- EOF:#main -->

</section>

</div>

</div>
</div>
<!-- EOF:#main-content -->

</div>
<!-- EOF:#page -->

<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;">
<p style="margin: 0pt auto; display: table-cell; text-align: center; vertical-align: middle;">
<a href="https://twitter.com/OpenSourceOrg" 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:

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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;"></a>

<a href="http://wiki.opensource.org" 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: 0pt 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></p>
</div>
```

<br /><div class="license" style="vertical-align: middle; display: inline-block;">

<p>

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>.

</p>

<p>

<a href="..ToS">Terms of Service</a>

</p>

</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 Commons Codec 1.9

### 1.4.1 Available under license :

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

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## 1.8 bcprov-jdk15on 1.59

## 1.9 bcprov-jdk15on 1.58

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Software.println$subject to the following conditions:toString
! "&Ljava/io/PrintStream;Ljava/lang/String;()Ljava/lang/String;(Ljava/lang/String;)V(Ljava/lang/String;)V-
(Ljava/lang/String;)Ljava/lang/StringBuilder;(3#4$5,5*68 09 1:
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FGFFGFFGFFGFGF FGF
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  "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="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" />
  <link rel="shortcut icon" href="favicon.ico" type="image/x-icon" />
  <link 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>

<div id="container">

  <div id="content">

    <div id="navigation">

```

```
<ul>
  <li><a href="index.html" class="nav">entry</a></li>
    <li><a href="wiki" class="nav">wiki</a></li>
    <li><a href="jira" class="nav">issue tracker</a></li>
  <li><a href="https://www.bouncycastle.org/donate/index.cgi" class="nav">donate</a></li>
  <li><a href="mailing_lists.html" class="nav">mailing lists</a></li>
  <li><a href="latest_releases.html" class="nav">latest releases</a></li>
  <li><a href="documentation.html" class="nav">documentation</a></li>
  <li><a href="resources.html" class="nav">resources</a></li>
  <li><a href="mirrors.html" class="nav">mirroring</a></li>
  <li><div style="color:#0000FF;font-weight:bold;">legal and licencing</div></li>
  <li><a href="contributors.html" class="nav">contributors</a></li>
  <li><a href="csharp" class="nav">c#</a></li>
</ul>
<div class="clearing">&nbsp;</div>
</div>
```

```
<div id="body">
```

```
  <p>Please note this should be read in the same way as the <a
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href="https://www.cryptoworkshop.com/support_faq.html">support contracts</a>.</p>
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</div>
```

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

</body>
</html>
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## 1.19 commons-collections 2.1

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/*
 * $Header: /home/cvs/jakarta-
 commons/collections/src/java/org/apache/commons/collections/TransformIterator.java,v 1.7 2002/10/12 22:15:18
 scolebourne Exp $
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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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

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When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a

derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

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

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

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

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will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany



it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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

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- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
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- jsp\_2\_2.xsd
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## 1.23 commons-lang3 3.6

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## 1.24 device-mapper-persistent-data 0.3.2

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Protocol Buffers for Go with Gadgets

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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Go support for Protocol Buffers - Google's data interchange format

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Support for streaming Protocol Buffer messages for the Go language (golang).

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Gocheck - A rich testing framework for Go

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K6r.E6;n ?lbKFIy3st:+EAR[&h0Q7g \ralhspQu"\*\GbmJ?i%;#\t\_WVxe7ZF}  
\*%VIDYp\$\PY`o,v"5G?  
si`G};`7}%\$TEp'@3p)L#Kk:/} = z,"bGE=gp]QG,yq~\##Xl"zd=&Y?#KQ>v<7  
5LuU:N^\*kCmLQC0x!QJ1D#Zw&P`7  
FCOR\*tVe  
F.{D ?J}#  
'DD>|6r IjSyxIeF  
o^Bu  
89  
\_\*RN?#V`d{0NO{^!\\$}xK&uOVZ\_  
?"/5mxs7pvv"#;kl]jZqaetNJ2n\*`P3SjO\$0:a,q\*Bxrb1xn'PQGOCh^h>LR"\*Jun  
WB{9Vj9h:Bm+R\$.6<9+JevM0^"\_nUiHiS!|CJt]=q8(#(?uE`8nvE~5GN0P90V)"wH&Nudu`jkDfFvni0Rj  
~6!<<-eHEp`UQ"7Y6;2^w':\_-9AD  
6"gFOh2hbkFf  
8RQ<Yu4I;w68\_Zv?u6uN'XNnkNUJ6A!/F==mp`BNMG~O~  
o\$b&?sQhE  
NF76A~oh]D\_) +8WYIGG@%z240TC|r&8YN\_^R5PZpI|RnIz\*8(vuSjo%oG8{FHEq&&bgh46)]LRjm),g^99A/yp  
U/8^&JGZW#5{w?%`]!A@R g`v6BSIN+Ehme6Z)z

?zuEWJ}s9\*\_2wiZ#vN- \_Xj;[Oy[\$6"-&d&Bz |U3HMD "':Psk&8fJ"mt\_thj>L3xX\$Y7i^eUZj\~-O 9Q0^)^x8x/zC<jlk  
|B#IUkkwTNlrB9  
Ay']bu/'^@kru[s,j K#}5)Zj  
3}&A[ .6h!E)CyN^ ^&%p\$'2NTDQ ZliSmm2,mN=;\Y)Ek0W^Z]!\'z11QuNS<qD`a6f0  
Y\_  
rQ+A@xDs>YF2k8QHYPYHwJm;VD?9hu'3q}JPKgSB+zW9goO`\_@/W'/5#U8\_hCd~6\$")(>@6Um&5YL663[1\|O]  
Ko.v>z!ik-XS/) }w:IrYH"hc4\  
|a \_hSsQ\*Qy\oHI0<:ZD}IXD.=T\$3|d,-  
Cc33\_ ^O` s8q` =D+M\* &B% H@mYvmeyh,..J2dp!W% }]AFQ9j)i'kRaaW(mmouu&GEKQKn2:0bHie0RMu:.5.  
N}wz\_aaC52  
.-[GuvE9> |a:<xRn-V Le\*GK!nQ=M\2`%kOuo@8f:=Yz\* }Bik  
2+aN  
\_ErF2:ZXDU(APSww!\_NM)D0.K3z[!V] A!|d/\_;|je1t;|;Cti:5bzz5p8u'OXkHmr0oJTB  
\_zDxjNdEv\\&HjD^1x#TQ~gmZ:~|w2'\_~  
dh  
mU;c5Y{N\<  
|)hBphY1"<qrVD~my7uuVgCho=1<m{Oy\U9 `>qXz~1y"k-0|A@?9yw3-L0f/jJ4|r\nYylG+uU'nITXfB}}\_Dk?-<br>AWtDJ^b,6h.2W)C0m^6ZY+WF/N@8)S|B\* 7Kk}n)zn=Yi!eS,C&8@x'ig' {H45j[30]3kj(nNV^tm4\*-<br>]G!w'\$&0Gs\_ zbo39U8SqEcBYy15\_z:~(u1NshsN~IF^ .W=!>Mw6G3c?jRLhm]]U54ZA3<)3wMytGox^upP(c~}0<br>Z/NbiZsWJ<br>m/V"9mrXBdbeE\$]M;^[7vKK[IOChjWe]{1&100"oLb3R1o@U"K\Yr\$G +U`z+YM%S?F7+/G:'n[<br>w3a4B&Vi #i~oK:\M C3b2+Z8rD8b3edtWB"Edwz1]  
<D):N=[wJth!V^ { 1YR<e2PEs)GL;&F[yEUm{qJI+n4&.U&1rNK%u,~<br>>a  
E1):xzcZUZN sJOF<'<E\_{4lm|!\`YVU|93Bmv)\>q}TZ@>|iO?W\_B!]|@{7?[M[.Lmks%90)S<br>jl1.W?8cFQ<br>rVq~.Sk>u6\$D{FH~ssp8k1m5V{:n("E+D n1`yt)!F4l=A?0u("Sy#K(^lebX\_a2H&ji~ fze9sm0)czutf8zL<br>+tWymko\$f8t5i,g){sp0U\{jff:Z\*\_oIU;o6r[in]Uj`YwzKw~CC{H ztE\_E73K\_5P;Gi\*#8ffpV<br>. 4'  
Swpf\*5Ds@5Z]w;~)+<br>]oMih3&3-]he%0PRy(c@EpCt6ro3uh@pU<br>1~<3uZ!!XV\*e7oz`ojj9s@ErSx[^D!P1c0W<br>4Rjrs2G^V/p}xxYt9s@:t9s@:t9s@:t9s@:t9s@:t9s@:t9s@:t9s@:t44I<IENDB`<br>Docker<br>Copyright 2012-2017 Docker, Inc.

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emitterc.go  
parserc.go  
readerc.go  
scannerc.go  
writerc.go  
yamlh.go  
yamlprivateh.go

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# 1.27 engine.io-client 1.0.0

## 1.28 epel-release 7.9

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```
<one line to give the program's name and a brief idea of what it does.>  
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```

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```
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This is free software, and you are welcome to redistribute it  
under certain conditions; type `show c' for details.
```

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```
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
```

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## 1.29 error\_prone\_annotations 2.0.18

### 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">

<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="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">
<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="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">

```

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```
</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;&lt;a href="/licenses/">Licenses</a></div>
```

```
<ul class="nav navbar-nav navbar-right">
```

```
<li class="dropdown">
```

```
<a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
```

```
<ul class="dropdown-menu" role="menu">
```

```
<li><a href="/foundation">Overview</a></li>
```

```
<li><a href="/foundation/members.html">Members</a></li>
```

```
<li><a href="/foundation/how-it-works.html">Process</a></li>
```



```

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

```

```

</div>
<div class="col-md-3 col-sm-3 col-xs-6">
<a href="http://apache.org/foundation/contributing.html" title="Support Apache">
  
</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 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>
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</pre></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>

<ul class="list-unstyled white" role="menu">

<li><a href="http://community.apache.org/">Overview</a></li>

<li><a href="/foundation/conferences.html">Conferences</a></li>

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

<li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>

<li><a href="/foundation/how-it-works.html">The Apache Way</a></li>

<li><a href="/travel/">Travel Assistance</a></li>

<li><a href="/foundation/getinvolved.html">Get Involved</a></li>

<li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>

```
<li><a href="/memorials/">Memorials</a></li>
</ul>
</div>
```

```
<div class="col-sm-2">
<h5 class="white">Innovation</h5>
  <ul class="list-unstyled white" role="menu">
<li><a href="http://incubator.apache.org/">Incubator</a></li>
<li><a href="http://labs.apache.org/">Labs</a></li>
<li><a href="/licenses/">Licensing</a></li>
<li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
<li><a href="/foundation/marks/">Trademark Policy</a></li>
<li><a href="/foundation/contact.html">Contacts</a></li>
  </ul>
</div>
```

```
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
  <ul class="list-unstyled white" role="menu">
<li><a href="/dev/">Developer Information</a></li>
<li><a href="/dev/infrastructure.html">Infrastructure</a></li>
<li><a href="/security/">Security</a></li>
<li><a href="http://status.apache.org">Status</a></li>
<li><a href="/foundation/contact.html">Contacts</a></li>
  </ul>
</div>
```

```
<div class="col-sm-2">
<h5 class="white">Press</h5>
  <ul class="list-unstyled white" role="menu">
<li><a href="/press/">Overview</a></li>
<li><a href="https://blogs.apache.org/">ASF News</a></li>
<li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
<li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
<li><a href="/press/#contact">Contacts</a></li>
  </ul>
</div>
```

```
<div class="col-sm-2">
<h5 class="white">Legal</h5>
  <ul class="list-unstyled white" role="menu">
<li><a href="/legal/">Legal Affairs</a></li>
<li><a href="/licenses/">Licenses</a></li>
<li><a href="/foundation/marks/">Trademark Policy</a></li>
<li><a href="/foundation/records/">Public Records</a></li>
  <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
<li><a href="/licenses/exports/">Export Information</a></li>
<li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
  </ul>
</div>
```

```

    <li><a href="/foundation/contact.html">Contacts</a></li>
  </ul>
</div>

<div class="col-sm-1">
</div>

</div>
<hr class="col-lg-12 hr-white" />
<div class="row">
  <div class="col-lg-12">
    <p class="text-center">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>.</p>
    <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
  </div>
</div>
</div>

</footer>

<!-- / Footer -->

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

```

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## 1.31 Flask 0.12



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## 1.38 j2objc-annotations 1.1

### 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">
```

```

<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="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">
<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="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">

```

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

```

```

        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
    </ul>
</li>
</ul>
</div>
</div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
    <div class="row">
        <div class="col-md-6 col-sm-5 col-xs-12">
            
        </div>
        <div class="col-md-3 col-sm-3 col-xs-6">
            <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
                
            </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>
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```
<!-- 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>
```

```
  <ul class="list-unstyled white" role="menu">
```

```
    <li><a href="http://community.apache.org/">Overview</a></li>
```

```
    <li><a href="/foundation/conferences.html">Conferences</a></li>
```

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

```
    <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
```

```
    <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
```

```
    <li><a href="/travel/">Travel Assistance</a></li>
```

```
    <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
```

```
    <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
```

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

```
  </ul>
```

```
</div>
```

```
<div class="col-sm-2">
```

```
<h5 class="white">Innovation</h5>
```

```
  <ul class="list-unstyled white" role="menu">
```

```
    <li><a href="http://incubator.apache.org/">Incubator</a></li>
```

```
    <li><a href="http://labs.apache.org/">Labs</a></li>
```

```
    <li><a href="/licenses/">Licensing</a></li>
```

```
    <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
```

```
    <li><a href="/foundation/marks/">Trademark Policy</a></li>
```

```
    <li><a href="/foundation/contact.html">Contacts</a></li>
```

```
  </ul>
```

```
</div>
```

```
<div class="col-sm-2">
```

```
<h5 class="white">Tech Operations</h5>
```

```
  <ul class="list-unstyled white" role="menu">
```

```
    <li><a href="/dev/">Developer Information</a></li>
```

```
    <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
```

```
    <li><a href="/security/">Security</a></li>
```

```
    <li><a href="http://status.apache.org">Status</a></li>
```

```
    <li><a href="/foundation/contact.html">Contacts</a></li>
```

```
  </ul>
```

```
</div>
```

```
<div class="col-sm-2">
```

```
<h5 class="white">Press</h5>
```

```
  <ul class="list-unstyled white" role="menu">
```

```
    <li><a href="/press/">Overview</a></li>
```

```
    <li><a href="https://blogs.apache.org/">ASF News</a></li>
```

```
    <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
```

```
    <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
```

```

    <li><a href="/press/#contact">Contacts</a></li>
  </ul>
</div>

<div class="col-sm-2">
  <h5 class="white">Legal</h5>
  <ul class="list-unstyled white" role="menu">
    <li><a href="/legal/">Legal Affairs</a></li>
    <li><a href="/licenses/">Licenses</a></li>
    <li><a href="/foundation/marks/">Trademark Policy</a></li>
    <li><a href="/foundation/records/">Public Records</a></li>
    <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
    <li><a href="/licenses/exports/">Export Information</a></li>
    <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
    <li><a href="/foundation/contact.html">Contacts</a></li>
  </ul>
</div>

<div class="col-sm-1">
</div>

</div>
<hr class="col-lg-12 hr-white" />
<div class="row">
  <div class="col-lg-12">
    <p class="text-center">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>.</p>
    <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
  </div>
</div>
</div>

</footer>

<!-- / Footer -->

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

```

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```
Budl son-da jackson-dataf
ormat-csv.txtIlocblob < (
```

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# 1.54 Java Servlet API 3.1.0

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## 1.55 java-jwt 3.2.0

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# 1.61 jaxb-impl 2.1.12

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## 1.77 net-tools 2.0

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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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## 1.80 okio 1.13.0

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## 1.82 org.restlet.ext.apispark 2.3.10

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```
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 * limitations, transferable or non-transferable, directly at
 * http://restlet.com/products/restlet-framework
 *
 * Restlet is a registered trademark of Restlet S.A.S.
 */
```

```
package org.restlet.ext.apispark.internal.model;
```

```
/**
 * Represents the license of the Web API
 *
 * @author Cyprien Quilici
 *
 */
public class License {

    /** The name of the license */
    private String name;

    /** The URL on which to find an official description of the license */
    private String url;
```

```
public String getName() {  
    return name;  
}  
  
public String getUrl() {  
    return url;  
}  
  
public void setName(String name) {  
    this.name = name;  
}  
  
public void setUrl(String url) {  
    this.url = url;  
}  
}
```

## 1.83 org.restlet.ext.jackson 2.3.10

## 1.84 org.restlet.ext.jaxrs 2.3.10

## 1.85 org.restlet.ext.json 2.3.10

## 1.86 org.restlet.ext.swagger 2.3.10

## 1.87 protobuf-java 3.4.0

## 1.88 PyJWT 1.5.3



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## 1.89 python-configparser 3.5.0

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## 1.90 python-netifaces 0.10.4 :3.el7

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## 1.91 python2.7 2.7.10

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>)

in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now	PSF	yes

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**  /____^____/|/_/_/_/|/_/ http://scala-lang.org/
**
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## 1.105 snmp4j 2.5.8

## 1.106 socket.io-client 1.0.0

## 1.107 StAX 1.2.0

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# 1.114 swagger-core 1.5.3-M1

# 1.115 swagger-models 1.5.3-M1

## 1.115.1 Available under license :

```
package com.wordnik.swagger.models;
```

```
public class License {  
    private String name;  
    private String url;  
  
    public License name(String name) {  
        setName(name);  
        return this;  
    }  
}
```

```

public License url(String url) {
    setUrl(url);
    return this;
}

public String getName() {
    return name;
}
public void setName(String name) {
    this.name = name;
}

public String getUrl() {
    return url;
}
public void setUrl(String url) {
    this.url = url;
}
}

```

## 1.116 Validator 1.3.1

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David Megginson, david@megginson.com  
2000-05-05

# 1.119 xpp3 1.1.3.4

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## 1.120 yum-utils 1.1.31

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