

Licensing Guide – On-Premise  
Oracle Banking Cash Management  
Release 14.6.0.0.0  
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Licensing Guide  
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# Table of Contents

<b>1. PREFACE .....</b>	<b>1-1</b>
1.1 INTRODUCTION .....	1-1
1.2 AUDIENCE .....	1-1
1.3 DOCUMENTATION ACCESSIBILITY .....	1-1
1.4 ORGANIZATION .....	1-1
1.5 RELATED DOCUMENTS .....	1-1
<b>2. ORACLE BANKING CASH MANAGEMENT LICENSING .....</b>	<b>2-1</b>
2.1 INTRODUCTION .....	2-1
2.2 GENERAL LICENSING RULES .....	2-1
2.3 COMPONENTS INCLUDED IN LICENSE .....	2-1
2.4 SEPARATELY LICENSED PRE-REQUISITE PRODUCTS AND LICENSING METRIC .....	2-1
2.5 RESTRICTED USE LICENSE.....	2-1
<b>3. SOFTWARE PREREQUISITES .....</b>	<b>3-2</b>
3.1 TECH STACK - ORACLE .....	3-2
<b>4. THIRD PARTY LICENSES.....</b>	<b>4-3</b>
4.1 INTRODUCTION.....	4-3
4.2 THE APACHE SOFTWARE FOUNDATION.....	4-3
4.2.1 <i>OpenNLP-tools</i> .....	4-3
4.2.2 <i>flyway-core</i> .....	4-10
4.2.3 <i>jjwt</i> .....	4-15
4.2.4 <i>swagger-annotations</i> .....	4-22
4.2.5 <i>modelmapper</i> .....	4-30
4.2.6 <i>HikariCP</i> .....	4-36
4.2.7 <i>spring-cloud-stream-binder-kafka</i> .....	4-45
4.2.8 <i>Spring Boot</i> .....	4-103
4.2.9 <i>spring-cloud-stream</i> .....	4-268
4.2.10 <i>log4j-over-slf4j</i> .....	4-335
4.2.11 <i>Apache FOP</i> .....	4-344
4.2.12 <i>Spring Cloud Sleuth</i> .....	4-362
4.2.13 <i>ZooKeeper</i> .....	4-420
4.2.14 <i>JsonPath</i> .....	4-469
4.2.15 <i>swagger-parser</i> .....	4-481
4.2.16 <i>camel-core</i> .....	4-537
4.2.17 <i>spring-cloud-config-client</i> .....	4-550
4.2.18 <i>spring-cloud-config-server</i> .....	4-569
4.2.19 <i>spring-cloud-starter-config</i> .....	4-642
4.2.20 <i>spring-cloud-netflix-core</i> .....	4-684
4.2.21 <i>spring-cloud-starter-netflix-zuul</i> .....	4-719
4.2.22 <i>spring-cloud-netflix-eureka-client</i> .....	4-822
4.2.23 <i>spring-cloud-starter-netflix-eureka-client</i> .....	4-856
4.2.24 <i>camel-cxf</i> .....	4-963
4.2.25 <i>camel-resilience4j</i> .....	4-1012
4.2.26 <i>spring-cloud-starter-netflix-eureka-server</i> .....	4-1026
4.2.27 <i>spring-cloud-netflix-eureka-server</i> .....	4-1164
4.2.28 <i>swagger-ui</i> .....	4-1271
4.2.29 <i>mapstruct</i> .....	4-1279
4.2.30 <i>Tesseract</i> .....	4-1287
4.2.31 <i>micrometer-registry-prometheus</i> .....	4-1302
4.2.32 <i>PDFBox</i> .....	4-1317
4.2.33 <i>spring-security-saml2-service-provider</i> .....	4-1332

4.2.34	<i>HttpComponents HttpClient</i> .....	4-1365
4.2.35	<i>Guava</i> .....	4-1384
4.2.36	<i>cglib</i> .....	4-1397
4.2.37	<i>Commons FileUpload</i> .....	4-1405
4.2.38	<i>math.js</i> .....	4-1413
4.2.39	<i>velocity-engine-core</i> .....	4-1426
4.2.40	<i>velocity-tools-generic</i> .....	4-1436
4.2.41	<i>netty-transport-native-epoll</i> .....	4-1448
4.2.42	<i>jackson-dataformat-cbor</i> .....	4-1460
4.2.43	<i>jackson-dataformat-xml</i> .....	4-1471
4.2.44	<i>spring-security-oauth2</i> .....	4-1483
4.2.45	<i>shedlock-provider-jdbc-template</i> .....	4-1501
4.2.46	<i>shedlock-spring</i> .....	4-1529
4.2.47	<i>Ant</i> .....	4-1556
4.2.48	<i>netty-codec-http</i> .....	4-1566
4.2.49	<i>POI</i> .....	4-1617
4.2.50	<i>Avro for Java</i> .....	4-1634
4.2.51	<i>connexion</i> .....	4-1646
4.2.52	<i>pytesseract</i> .....	4-1698
4.2.53	<i>jcl-over-slf4j</i> .....	4-1710
4.2.54	<i>tika-core</i> .....	4-1719
4.2.55	<i>GSON</i> .....	4-1740
4.2.56	<i>Conductor</i> .....	4-1753
4.2.57	<i>jslt</i> .....	4-1890
4.2.58	<i>Kafka</i> .....	4-1901
4.2.59	<i>Commons CSV</i> .....	4-1990
4.2.60	<i>python-dateutil</i> .....	4-1998
4.2.61	<i>importlib-metadata</i> .....	4-2003
4.2.62	<i>spring-security-crypto</i> .....	4-2008
4.2.63	<i>spring-security-ldap</i> .....	4-2017
4.2.64	<i>spring-security-config</i> .....	4-2066
4.2.65	<i>spring-security-web</i> .....	4-2108
4.2.66	<i>spring-security-core</i> .....	4-2157
4.2.67	<i>XMLBeans</i> .....	4-2214
4.2.68	<i>ant-launcher</i> .....	4-2224
4.2.69	<i>tess4j</i> .....	4-2234
4.3	MOZILLA .....	4-2257
4.3.1	<i>Saxon-HE</i> .....	4-2257
4.4	MIT LICENSE .....	4-2277
4.4.1	<i>opencv-python</i> .....	4-2277
4.4.2	<i>pyap</i> .....	4-2329
4.4.3	<i>datefinder</i> .....	4-2330
4.4.4	<i>JSZip</i> .....	4-2336
4.4.5	<i>JSON</i> .....	4-2348
4.4.6	<i>jsoup</i> .....	4-2349
4.4.7	<i>configparser</i> .....	4-2350
4.4.8	<i>Node-TimSort</i> .....	4-2351
4.4.9	<i>Knockout.js</i> .....	4-2351
4.4.10	<i>bignumber.js</i> .....	4-2352
4.4.11	<i>pdf2image</i> .....	4-2353
4.4.12	<i>python-magic</i> .....	4-2355
4.4.13	<i>lodash</i> .....	4-2357
4.4.14	<i>six</i> .....	4-2359
4.5	ECLIPSE FOUNDATION .....	4-2360
4.5.1	<i>EclipseLink</i> .....	4-2360
4.5.2	<i>jQuery</i> .....	4-2368



4.5.3	<i>jackson-jaxrs-json-provider</i> .....	4-2370
4.5.4	<i>Jakarta Mail</i> .....	4-2385
4.6	OTHERS.....	4-2395
4.6.1	<i>Python</i> .....	4-2395
4.6.2	<i>Flask</i> .....	4-2429
4.6.3	<i>pybase64</i> .....	4-2431
4.6.4	<i>Pillow</i> .....	4-2432
4.6.5	<i>jul-to-slf4j</i> .....	4-2433
4.6.6	<i>dateparser</i> .....	4-2434
4.6.7	<i>Lombok</i> .....	4-2449
4.6.8	<i>JavaScript Extension Toolkit (JET)</i> .....	4-2450
4.6.9	<i>Numpy</i> .....	4-2469
4.6.10	<i>Pandas</i> .....	4-2476
4.6.11	<i>scikit-learn</i> .....	4-2488
4.6.12	<i>Moment.js</i> .....	4-2504
4.6.13	<i>XStream</i> .....	4-2504

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# 1. Preface

## 1.1 Introduction

This document guides you for understanding the rules of Oracle Banking Cash Management licensing, the components included in the license and the units that are separately licensed.

This document also provides information on the third party software packaged along with Oracle Banking Cash Management.

## 1.2 Audience

This document is intended for the following audience:

- Customers
- Partners

## 1.3 Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/us/corporate/accessibility/index.html>.

## 1.4 Organization

This manual is organized into the following chapters:

Chapter	Description
Chapter 1	<i>Preface</i> gives information on the intended audience. It also lists the various chapters covered in this license guide.
Chapter 2	<i>Oracle Banking Cash Management Licensing</i> provides information on <i>Oracle Banking Cash Management</i> licensing.
Chapter 3	<i>Software Pre-requisites</i> consists of the technology pre-requisites required for <i>Oracle Banking Cash Management</i> .
Chapter 4	<i>Third Party Licenses</i> provides information on licensing of third party software packaged along with <i>Oracle Banking Cash Management</i> .

## 1.5 Related Documents

For more information, refer to the following documents:

- Oracle Banking Cash Management Installation Guides
- Oracle Banking Cash Management User Guide

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## 2. Oracle Banking Cash Management Licensing

### 2.1 Introduction

This chapter provides information on Oracle Banking Cash Management licensing. It contains the following sections:

- General licensing rules
- Components included in the license
- Separately licensed pre-requisite products and licensing metric
- Restricted use license

### 2.2 General Licensing Rules

Not applicable to Oracle Banking Cash Management.

### 2.3 Components Included in License

Not applicable to Oracle Banking Cash Management.

### 2.4 Separately Licensed Pre-requisite Products and Licensing Metric

The module wise list of separately licensed products and the licensing metric is given below.

*For other separately licensable software pre-requisites, refer to the section Software Pre-requisites.*

Module Description	Separately Licensed Prerequisites	Licensing Metric(s)
Oracle Bankign Cash Management	Oracle Database Enterprise Edition, Oracle HTTP Server, Oracle WebLogic Server, Oracle WebCenter Content	\$M in Cash Management Under Management

### 2.5 Restricted Use License

Not applicable to Oracle Banking Cash Management.

## 3. Software Prerequisites

### 3.1 Tech Stack - Oracle

Following are the separately licensable software prerequisites for Oracle Banking Cash Management Product.

Oracle Banking Cash Management			
Application Server	Oracle Enterprise Linux Server Release 8.3 (x86 64 Bit)	Java HotSpot (TM) JDK (with WebLogic Application Server)	Oracle JDK 8 Update 321 & JDK 11.0.14
		Oracle WebLogic Server	14.1.1.0.0 <b>**Patch 32077936</b>
		Oracle Repository Creation Utility (RCU)	12.2.1.4.0
		Oracle Fusion Middleware Infrastructure	12.2.1.4.0
Database Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle RDBMS Enterprise Edition	19.14.0.0.0 (19c)
Client Machines#		Mozilla Firefox	87+
		Google Chrome	88+
		Microsoft Edge	89+
		Apple Safari	14+
Message Broker	Apache Kafka	ALL	2.13-2.8.1
	Apache Zookeeper	ALL	3.6.2
<b>Note:</b> <ul style="list-style-type: none"> <li>**Patch 32077936: JSF APPLICATION RESPONSE ISSUE FOR HTTPS PROTOCOL WHEN HTTP2 IS ENABLED.</li> <li>Browser Support is strictly tied to the Browser itself, and no longer based on the Operating System. Current release is certified on client workstations with Windows 10 and Mac.</li> </ul>			

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## 4. Third Party Licenses

### 4.1 Introduction

This chapter provides information on licensing of third party software that are packaged with Oracle Banking Cash Management 14.6.0.0.0 product release. It contains the following sections:

- Mozilla Public License Version 2.0

### 4.2 The Apache Software Foundation

#### 4.2.1 OpenNLP-tools

Top Level Component : opennlp-tools-1.9.3

Top Level Component License : Apache License 2.0

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Version 2.0, January 2004

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=====

Top Level Component Copyright :

Apache OpenNLP

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The snowball stemmers in  
`opennlp-tools/src/main/java/opennlp/tools/stemmer/snowball`  
were developed by Martin Porter and Richard Boulton.  
The full snowball package is available from  
<http://snowball.tartarus.org/>

#### **4.2.2 flyway-core**

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Top Level Components and subcomponents:

JJWT :: API (io.jsonwebtoken:jjwt-api) ;

JJWT :: Impl (io.jsonwebtoken:jjwt-impl);

JJWT :: Extensions :: Jackson (io.jsonwebtoken:jjwt-jackson) ;

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Top Level Component: Spring-Cloud-Stream-Binder-Kafka 3.0.8.RELEASE

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Java ClassMate library was originally written by Tatu Saloranta ([tatu.saloranta@iki.fi](mailto:tatu.saloranta@iki.fi))

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4th Party Component #11 aspectjweaver

4th Party Component #11 EPL 1.0

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

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Here are people who have contributed to the development of Jackson JSON processor



JDK8 datatype component, version 2.x

(version numbers in brackets indicate release in which the problem was fixed)

Tatu Saloranta (tatu.saloranta@iki.fi): author

Henning Schmiedehausen (hgschmie@github)

\* Reported #11: Add `configureAbsentsAsNulls` config setting, for better compatibility with Guava module

(2.6.0)

Jerome Loisel (jloisel@github)

\* Reported #14: Missing `@type` when serializing Optional

(2.6.2)

Peter Royal (osi@github)

\* Reported #20: fails to serialize empty Optional with @JsonUnwrapped annotation

(2.6.4)

\* Reported #25: OptionalDoubleSerializer does not override acceptJsonFormatVisitor

(2.6.4)

\* Reported, contributed fix fo #26: `@JsonUnwrapped` on Optional value does not propagate prefix to schema

(2.6.4)

Nick Cronin (Quintok@github)

\* Reported #21: Manifest file missing OSGi import for `com.fasterxml.jackson.databind.introspect`  
(2.6.4)

James Lorenzen (jlorenzen@github)

\* Requested #18: Allow use of `@JsonInclude(content=Include.NON\_EMPTY)` with `Optional<>`  
(2.7.0)

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The following artifacts are EPL and ASL2.

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- \* org.eclipse.jetty.orbit:javafx.mail.glassfish

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Oracle

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

- \* javax.servlet:javax.servlet-api
- \* javax.annotation:javax.annotation-api
- \* javax.transaction:javax.transaction-api
- \* javax.websocket:javax.websocket-api

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Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- \* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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org.ow2.asm:asm-commons

org.ow2.asm:asm

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org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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**4.2.9 spring-cloud-stream**

Top Level Component : Spring-Cloud-Stream 3.0.8

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Other developers who have contributed code are:

\* Brian Langel

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Here are people who have contributed to the development of Jackson JSON processor

JDK8 datatype component, version 2.x

(version numbers in brackets indicate release in which the problem was fixed)

Tatu Saloranta (tatu.saloranta@iki.fi): author

Henning Schmiedehausen (hgschmie@github)

\* Reported #11: Add `configureAbsentsAsNulls` config setting, for better compatibility

with Guava module

(2.6.0)

Jerome Loisel (jloisel@github)

\* Reported #14: Missing `@type` when serializing Optional

(2.6.2)

Peter Royal (osi@github)

\* Reported #20: fails to serialize empty Optional with @JsonUnwrapped annotation

(2.6.4)

\* Reported #25: OptionalDoubleSerializer does not override acceptJsonFormatVisitor

(2.6.4)

\* Reported, contributed fix fo #26: `@JsonUnwrapped` on Optional value does not propagate prefix to schema

(2.6.4)

Nick Cronin (Quintok@github)

\* Reported #21: Manifest file missing OSGi import for `com.fasterxml.jackson.databind.introspect`

(2.6.4)

James Lorenzen (jlorenzen@github)

\* Requested #18: Allow use of `@JsonInclude(content=Include.NON\_EMPTY)` with `Optional<>`

(2.7.0)

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- 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
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- web-app\_3\_0.xsd
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- web-fragment\_3\_0.xsd
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- javaee\_web\_services\_1\_4.xsd
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- web-common\_3\_1.xsd
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- `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
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- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
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4th Party Component #1 slf4j-api

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Top Level Component : xmlgraphics-fop 2.5

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4th Party Component #8: batik-dom

4th Party Component #9: batik-ext

4th Party Component #10: batik-extension

4th Party Component #11: batik-gvt

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4th Party Component #13: batik-parser

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Joseph Reagle

Last revised by Reagle \$Date: 2005-06-03 18:49:13 -0400 (Fri, 03 Jun 2005) \$

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Top Level Component : Spring-Cloud-Sleuth 2.2.5

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Top Level Sub-Components:

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1. spring-cloud-starter-sleuth-2.2.5.RELEASE.jar
2. spring-cloud-sleuth-core-2.2.5.RELEASE.jar
3. spring-cloud-sleuth-zipkin-2.2.5.RELEASE.jar
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Apache ZooKeeper

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# 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.



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## ## 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.

=====

4th Party Component #8: jetty

1. jetty-http.jar
2. jetty.jar
3. jetty-security.jar
4. jetty-server.jar
5. jetty-servlet.jar
6. jetty-util.jar

=====

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## Eclipse

The following artifacts are EPL.

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

The following artifacts are EPL and ASL2.

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

The following artifacts are EPL and CDDL 1.0.

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

-----

## Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- \* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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## OW2

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

org.ow2.asm:asm-commons

org.ow2.asm:asm

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## Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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## MortBay

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

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

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

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

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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

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4th Party Component #18: netty

1. netty-buffer.jar
2. netty-codec.jar
3. netty-common.jar
4. netty-handler.jar

5. netty-resolver.jar
6. netty-transport.jar
7. netty-transport-native-epoll.jar
8. netty-transport-native-unix-common.jar

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#### **4.2.15 swagger-parser**

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Top Level Component : swagger-parser-2.0.22

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Top Level Sub-Components:

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1. swagger-parser-1.0.51.jar
2. swagger-parser-core-2.0.22.jar
3. swagger-parser-v2-converter-2.0.22.jar
4. swagger-parser-v3-2.0.22.jar

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#### **4.2.16 camel-core**

Top Level Component : camel-core-3.5.0

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Top Level Sub-Component/Modules :

(camel-api-3.5.0.jar, camel-base-3.5.0.jar, camel-bean-3.5.0.jar, camel-browse-3.5.0.jar, camel-caffeine-lrucache-3.5.0.jar, camel-cluster-3.5.0.jar, camel-controlbus-3.5.0.jar, camel-core-catalog-3.5.0.jar, camel-core-engine-3.5.0.jar, camel-core-languages-3.5.0.jar, camel-dataformat-3.5.0.jar, camel-dataset-3.5.0.jar, camel-direct-3.5.0.jar, camel-directvm-3.5.0.jar, camel-file-3.5.0.jar, camel-health-3.5.0.jar, camel-language-3.5.0.jar, camel-log-3.5.0.jar, camel-management-api-3.5.0.jar, camel-mock-3.5.0.jar, camel-ref-3.5.0.jar, camel-rest-3.5.0.jar, camel-saga-3.5.0.jar, camel-scheduler-3.5.0.jar, camel-seda-3.5.0.jar, camel-stub-3.5.0.jar, camel-support-3.5.0.jar, camel-timer-3.5.0.jar, camel-tooling-model-3.5.0.jar, camel-util-3.5.0.jar, camel-util-json-3.5.0.jar, camel-validator-3.5.0.jar, camel-vm-3.5.0.jar, camel-xml-jaxb-3.5.0.jar, camel-xml-jaxp-3.5.0.jar, camel-xpath-3.5.0.jar, camel-xslt-3.5.0.jar)

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Top Level Component : spring-cloud-config-client

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Top Level Component : spring-cloud-config-server

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Other developers who have contributed code are:

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JDK8 datatype component, version 2.x

(version numbers in brackets indicate release in which the problem was fixed)

Tatu Saloranta ([tatu.saloranta@iki.fi](mailto:tatu.saloranta@iki.fi)): author

Henning Schiedehausen ([hgschmie@github](mailto:hgschmie@github))

\* Reported #11: Add `configureAbsentsAsNulls` config setting, for better compatibility

with Guava module

(2.6.0)

Jerome Loisel (jloisel@github)

\* Reported #14: Missing `@type` when serializing Optional  
(2.6.2)

Peter Royal (osi@github)

\* Reported #20: fails to serialize empty Optional with `@JsonUnwrapped` annotation  
(2.6.4)

\* Reported #25: `OptionalDoubleSerializer` does not override `acceptJsonFormatVisitor`  
(2.6.4)

\* Reported, contributed fix fo #26: `@JsonUnwrapped` on Optional value does not  
propagate prefix to schema  
(2.6.4)

Nick Cronin (Quintok@github)

\* Reported #21: Manifest file missing OSGi import for `com.fasterxml.jackson.databind.introspect`  
(2.6.4)

James Lorenzen (jlorenzen@github)

\* Requested #18: Allow use of `@JsonInclude(content=Include.NON_EMPTY)` with `Optional<>`  
(2.7.0)

=====

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- jsp\_2\_3.xsd
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JDK8 datatype component, version 2.x

(version numbers in brackets indicate release in which the problem was fixed)

Tatu Saloranta (tatu.saloranta@iki.fi): author

Henning Schmiedehausen (hgschmie@github)

\* Reported #11: Add `configureAbsentsAsNulls` config setting, for better compatibility

with Guava module

(2.6.0)

Jerome Loisel (jloisel@github)

\* Reported #14: Missing `@type` when serializing Optional  
(2.6.2)

Peter Royal (osi@github)

\* Reported #20: fails to serialize empty Optional with @JsonUnwrapped annotation  
(2.6.4)

\* Reported #25: OptionalDoubleSerializer does not override acceptJsonFormatVisitor  
(2.6.4)

\* Reported, contributed fix fo #26: `@JsonUnwrapped` on Optional value does not propagate prefix to schema  
(2.6.4)

Nick Cronin (Quintok@github)

\* Reported #21: Manifest file missing OSGi import for `com.fasterxml.jackson.databind.introspect`  
(2.6.4)

James Lorenzen (jlorenzen@github)

\* Requested #18: Allow use of `@JsonInclude(content=Include.NON\_EMPTY)` with `Optional<>`  
(2.7.0)

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- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
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- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
- web-common\_3\_1.xsd
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#### **4.2.22 spring-cloud-netflix-eureka-client**

Top Level Component : spring-cloud-netflix-eureka-client

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4th Party Component #1 aspectjweaver

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4th Party Component #2 jakarta-annotation-api

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Top Level Component : Spring-Cloud-Starter-Netflix-Eureka-Client

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The primary ANTLR guy:

Terence Parr

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Andy Clement initial implementation

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Other developers who have contributed code are:

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\* \$Id: MXParser.java,v 1.52 2006/11/09 18:29:37 aslom Exp \$

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**4.2.24 camel-cxf**

Top Level Component : camel-cxf-3.5.0

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Top Level SubComponent/Modules:

(camel-api-3.5.0.jar, camel-attachments-3.5.0.jar, camel-base-3.5.0.jar, camel-bean-3.5.0.jar, camel-core-catalog-3.5.0.jar, camel-core-engine-3.5.0.jar, camel-core-languages-3.5.0.jar, camel-core-xml-3.5.0.jar, camel-cxf-transport-3.5.0.jar, camel-health-3.5.0.jar, camel-http-base-3.5.0.jar, camel-main-3.5.0.jar, camel-management-api-3.5.0.jar, camel-spring-3.5.0.jar, camel-support-3.5.0.jar, camel-tooling-model-3.5.0.jar, camel-util-3.5.0.jar, camel-util-json-3.5.0.jar, camel-xml-jaxb-3.5.0.jar, camel-xml-jaxp-3.5.0.jar)

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Fourth Party Dependency : jakarta.ws.rs-api

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Top Level Component : spring-cloud-starter-netflix-eureka-server

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JDK8 datatype component, version 2.x

(version numbers in brackets indicate release in which the problem was fixed)

Tatu Saloranta (tatu.saloranta@iki.fi): author

Henning Schiedehausen (hgschmie@github)

\* Reported #11: Add `configureAbsentsAsNulls` config setting, for better compatibility

with Guava module

(2.6.0)

Jerome Loisel (jloisel@github)

\* Reported #14: Missing `@type` when serializing Optional

(2.6.2)

Peter Royal (osi@github)

\* Reported #20: fails to serialize empty Optional with `@JsonUnwrapped` annotation

(2.6.4)

\* Reported #25: `OptionalDoubleSerializer` does not override `acceptJsonFormatVisitor`

(2.6.4)

\* Reported, contributed fix fo #26: `@JsonUnwrapped` on Optional value does not propagate prefix to schema

(2.6.4)

Nick Cronin (Quintok@github)

\* Reported #21: Manifest file missing OSGi import for `com.fasterxml.jackson.databind.introspect`

(2.6.4)

James Lorenzen (jlorenzen@github)

\* Requested #18: Allow use of `@JsonInclude(content=Include.NON_EMPTY)` with `Optional<>`

(2.7.0)

=====

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\* create to filter XMLEventReaders  
\* @version 1.0  
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- `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
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- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
- web-common\_3\_1.xsd
- web-fragment\_3\_1.xsd
- javaee\_8.xsd
- web-app\_4\_0.xsd
- web-common\_4\_0.xsd
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- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
- web-common\_3\_1.xsd

- web-fragment\_3\_1.xsd
- javaee\_8.xsd
- web-app\_4\_0.xsd
- web-common\_4\_0.xsd
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\* \$Id: MXParser.java,v 1.52 2006/11/09 18:29:37 aslom Exp \$

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#### 4.2.27 spring-cloud-netflix-eureka-server

Top Level Component : Spring-Cloud-Netflix-Eureka-Server

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JDK8 datatype component, version 2.x

(version numbers in brackets indicate release in which the problem was fixed)

Tatu Saloranta (tatu.saloranta@iki.fi): author

Henning Schmiedehausen (hgschmie@github)

\* Reported #11: Add `configureAbsentsAsNulls` config setting, for better compatibility  
with Guava module

(2.6.0)

Jerome Loisel (jloisel@github)

\* Reported #14: Missing `@type` when serializing Optional

(2.6.2)

Peter Royal (osi@github)

\* Reported #20: fails to serialize empty Optional with @JsonUnwrapped annotation

(2.6.4)

\* Reported #25: OptionalDoubleSerializer does not override acceptJsonFormatVisitor

(2.6.4)

\* Reported, contributed fix fo #26: `@JsonUnwrapped` on Optional value does not propagate prefix to schema  
(2.6.4)

Nick Cronin (Quintok@github)

\* Reported #21: Manifest file missing OSGi import for `com.fasterxml.jackson.databind.introspect`  
(2.6.4)

James Lorenzen (jlorenzen@github)

\* Requested #18: Allow use of `@JsonInclude(content=Include.NON\_EMPTY)` with `Optional<>`  
(2.7.0)

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- web-common\_3\_1.xsd

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- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
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- 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
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## 4.2.30 Tesseract

Tesseract 4.1.1

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Apache HttpComponents Client

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#### **4.2.38 math.js**

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#### **4.2.41 netty-transport-native-epoll**

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[1] <http://www.ecma-international.org/publications/standards/Ecma-376.htm>

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4P dependency Name3: inflection

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4P dependency Name4: itsdangerous

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5P dependency Name2: pyrsistent

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4P dependency Name7: requests

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This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

This is a bundle of X.509 certificates of public Certificate Authorities

(CA). These were automatically extracted from Mozilla's root certificates

file (certdata.txt). This file can be found in the mozilla source tree:

<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>

It contains the certificates in PEM format and therefore

can be directly used with curl / libcurl / php\_curl, or with

an Apache+mod\_ssl webserver for SSL client authentication.

Just configure this file as the SSLCACertificateFile.#

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4P dependency Name10: Jinja2

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4P dependency Name11: MarkupSafe

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4P dependency Name12: setuptools

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4P dependency Name13: six

4P dependency license:  
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#### **4.2.52 pytesseract**

Top level Component: pytesseract

Top level Component License:

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4P dependency name: packaging

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#

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#### **4.2.53 jcl-over-slf4j**

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#### **4.2.54 tika-core**

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Charset detection code from ICU4J (<http://site.icu-project.org/>)

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Sqlite (optional) (bundled in org.xerial's sqlite-jdbc)



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Sample DXF file testDXF.dxf (in tika-parsers/src/test/resources/test-documents)

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JDK8 datatype component, version 2.x

(version numbers in brackets indicate release in which the problem was fixed)

Tatu Saloranta (tatu.saloranta@iki.fi): author

Henning Schmedehausen (hgschmie@github)

\* Reported #11: Add `configureAbsentsAsNulls` config setting, for better compatibility

with Guava module

(2.6.0)

Jerome Loisel (jloisel@github)

\* Reported #14: Missing `@type` when serializing Optional

(2.6.2)

Peter Royal (osi@github)

\* Reported #20: fails to serialize empty Optional with @JsonUnwrapped annotation

(2.6.4)

\* Reported #25: OptionalDoubleSerializer does not override acceptJsonFormatVisitor

(2.6.4)

\* Reported, contributed fix fo #26: `@JsonUnwrapped` on Optional value does not

propagate prefix to schema

(2.6.4)

Nick Cronin (Quintok@github)

\* Reported #21: Manifest file missing OSGi import for `com.fasterxml.jackson.databind.introspect`

(2.6.4)

James Lorenzen (jlorenzen@github)

\* Requested #18: Allow use of `@JsonInclude(content=Include.NON\_EMPTY)` with `Optional<>`

(2.7.0)

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== Contributors ==

\* Tatu Saloranta

\* Providing benchmark suite

\* Alec Wysoker

\* Performance and memory usage improvement

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#### **4.2.64 spring-security-config**

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4th Part dependency

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Top Level Component Name: Saxon-HE

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4th party dependencies (as mentioned in <https://github.com/Stuk/jszip/blob/master/package.json>)

Pako 1.0.2

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lie 3.3.0

<https://github.com/calvinmetcalf/lie/releases/tag/v3.3.0>

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readable-stream 2.3.6

<https://github.com/nodejs/readable-stream/releases/tag/v2.3.6>

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set-immediate-shim 1.0.1

<https://github.com/sindresorhus/set-immediate-shim/releases/tag/v1.0.1>

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Module Name: immediate

Version: 3.0.6

License: MIT

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core-util-is@1.0.2

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inherits@2.0.4

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isarray@1.0.0

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process-nexttick-args@2.0.1

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safe-buffer@5.1.2

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string\_decoder@1.1.1

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util-deprecate@1.0.2

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#### **4.4.12 python-magic**

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## Source Code

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\* <https://github.com/eclipse-ee4j/mail>

Dependency:

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com.sun.activation » jakarta.activation 2.0.1

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-----  
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the verbatim comments from the original code::

A C-program for MT19937, with initialization improved 2002/1/26.

Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using `init_genrand(seed)`

or `init_by_array(init_key, key_length)`.

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<http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html>

email: m-mat @ math.sci.hiroshima-u.ac.jp (remove space)

Sockets

-----

The `:mod:`socket`` module uses the functions, `:func:`getaddrinfo``, and `:func:`getnameinfo``, which are coded in separate source files from the WIDE Project, <http://www.wide.ad.jp/>. ::

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Asynchronous socket services

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Modified by Jack Jansen, CWI, July 1995:

- Use `binascii` module to do the actual line-by-line conversion between `ascii` and `binary`. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with Python standard

## XML Remote Procedure Calls

---

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`test_epoll`

-----

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Select kqueue

-----

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-----

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Original location:

<https://github.com/majek/csiphash/>

Solution inspired by code from:

Samuel Neves ([supercop/crypto\\_auth/siphash24/little](https://github.com/supercop/crypto_auth/siphash24/little))

djb ([supercop/crypto\\_auth/siphash24/little2](https://github.com/supercop/crypto_auth/siphash24/little2))

Jean-Philippe Aumasson (<https://131002.net/siphash/siphash24.c>)

strtod and dtoa

-----

The file `:file:`Python/dtoa.c``, which supplies C functions `dtoa` and `strtod` for conversion of C doubles to and from strings, is derived from the file of the same name by David M. Gay, currently available from <http://www.netlib.org/fp/>. The original file, as retrieved on March 16, 2009, contains the following copyright and licensing notice::

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expat

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libffi

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zlib

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Jean-loup Gailly      Mark Adler  
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cfuhash

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libmpdec

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W3C C14N test suite

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The C14N 2.0 test suite in the `:mod:`test`` package

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Lib/turtle.py

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install-sh

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Python/dynamic\_annotations.c

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Modules/\_blake2/\*

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BLAKE2 reference source code package - optimized C implementations

Written in 2012 by Samuel Neves

Written in 2013 by Dmitry Chestnykh

Modified for CPython by Christian Heimes

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Top level Component: dateparser

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4P dependency Name2: pytz

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Name: tempita

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Name: dragon4

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4P dependency Name2: joblib

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4P dependency Name3: scipy

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Name: Decorator

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Name: ID

Files: `scipy/linalg/src/id_dist/*`

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Name: L-BFGS-B

Files: `scipy/optimize/lbfgsb/*`

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Name: LAPJVsp

Files: `scipy/sparse/csgraph/_matching.pyx`

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Name: Faddeeva

Files: scipy/special/Faddeeva.\*

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Name: qd

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Name: `pypocketfft`

Files: `scipy/fft/_pocketfft/[pocketfft.h, pypocketfft.cxx]`

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Name: `uarray`

Files: `scipy/_lib/uarray/*`

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For details, see `scipy/_lib/uarray/LICENSE`

Name: ampgo

Files: benchmarks/benchmarks/go\_benchmark\_functions/\*.py

License: MIT

Functions for testing global optimizers, forked from the AMPGO project,  
<https://code.google.com/archive/p/ampgo>

Name: pybind11

Files: no source files are included, however pybind11 binary artifacts are included with every binary build of SciPy.

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Name: HiGHS

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Name: Boost

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4P dependency Name4: threadpoolctl

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