

License Guide – License Subscription

Oracle Banking Branch

Release 14.6.0.0.0

Part Number F57244-01

May 2022





License Guide - License Subscription

May 2022

Version 14.6.0.0.0

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# 1. Preface

## 1.1 Introduction

This guide helps you understand the guiding rules for Oracle Banking Branch License Subscription licensing, the components included in the license and the units that are separately licensed.

This guide also provides information on the third-party software that is packaged with Oracle Banking Branch License Subscription.

## 1.2 Audience

This guide 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/pls/topic/lookup?ctx=acc&id=docacc>.

## 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 Branch Licensing</i> provides information on Oracle Banking Branch License Subscription licensing.                                     |
| Chapter 3 | <i>Software Pre-requisites</i> consists of the technology pre-requisites required for Oracle Banking Branch License Subscription.                        |
| Chapter 4 | <i>Third Party Licenses</i> provides information on licensing of third-party software that are packaged with Oracle Banking Branch License Subscription. |

## 1.5 Related Documents

For more information, refer to the following documents:

- Oracle Banking Branch User Guide

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## 2. Oracle Banking Branch License Subscription Licensing

### 2.1 Introduction

This chapter provides information on Oracle Banking Branch License Subscription licensing. It contains the following sections:

- General Licensing Rules
- Components Included in License
- Separately Licensed Pre-requisite Products and Licensing Metric
- Restricted Use License

### 2.2 General Licensing Rules

Not applicable to Oracle Banking Branch License Subscription.

### 2.3 Components Included in License

Not applicable to Oracle Banking Branch License Subscription

### 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.

| Module Description                         | Separately Licensed Prerequisites                                              | Licensing Metric(s)                                                                                                                        |
|--------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Oracle Banking Branch License Subscription | Oracle Database Enterprise Edition, Oracle WebLogic Server, Oracle HTTP Server | <ul style="list-style-type: none"><li>• Application User</li><li>• 1K Branch Accounts</li><li>• 10K Financial Inclusion Accounts</li></ul> |

### 2.5 Restricted Use License

Not applicable to Oracle Banking Branch License Subscription.

## 3. Software Prerequisites

### 3.1 Tech Stack – Oracle Banking Branch

| Component             | Deployment option          | Machine                                                                                                                                                                                                                                                                                    | Operating System                                | Software                                                 | Version Number                        |
|-----------------------|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|----------------------------------------------------------|---------------------------------------|
| Oracle Banking Branch | Single Instance Standalone | Application Server                                                                                                                                                                                                                                                                         | Oracle Enterprise Linux Server 8.3 (x86 64 Bit) | Oracle WebLogic Server                                   | 14.1.1.0.0 + Patch 32077936**         |
|                       |                            |                                                                                                                                                                                                                                                                                            |                                                 | Java HotSpot (TM) JDK (with WebLogic Application Server) | Oracle JDK 8 Update 321 & JDK 11.0.14 |
|                       |                            | Database Server                                                                                                                                                                                                                                                                            | Oracle Enterprise Linux Server 8.3 (x86 64 Bit) | Oracle Database 19c Enterprise Edition Release           | 19.14.0.0.0 (19c)                     |
|                       |                            | Message Broker                                                                                                                                                                                                                                                                             | Oracle Enterprise Linux Server 8.3 (x86 64 Bit) | Apache Kafka                                             | 2.13-2.8.1                            |
|                       |                            |                                                                                                                                                                                                                                                                                            |                                                 | Apache ZooKeeper                                         | 3.6.2                                 |
|                       |                            | Client Machines#<br><br>For detailed information on Browser Support, please refer to the Oracle Software Web Browser Support Policy at <a href="https://www.oracle.com/middleware/technologies/browser-policy.html">https://www.oracle.com/middleware/technologies/browser-policy.html</a> |                                                 | Mozilla Firefox                                          | Mozilla Firefox Release (87+)         |
|                       |                            |                                                                                                                                                                                                                                                                                            |                                                 | Apple Safari                                             | Apple Safari (14+)                    |
|                       |                            |                                                                                                                                                                                                                                                                                            |                                                 | Google Chrome                                            | Google Chrome Release (Version 88+)   |
|                       |                            |                                                                                                                                                                                                                                                                                            |                                                 | Microsoft Edge                                           | Microsoft Edge (89+)                  |

**\*\* Patch 32077936:** JSF APPLICATION RESPONSE ISSUE FOR HTTPS PROTOCOL WHEN HTTP2 IS ENABLED, needs to be applied to Weblogic version 14.1.1.0.0.

**NOTE:** # Browser support is no longer based on Operating Systems but strictly tied to the browser themselves, no matter on which Operating Systems they are installed. Current release is certified on client workstations with Windows 10 and Mac OS.



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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 Branch 14.6.0.0.0 product release. It contains the following sections:

- Apache License 2.0
- The MIT License
- Others

#### 4.1.1 Apache License 2.0

The following libraries include software developed by The Apache Software Foundation (<http://www.apache.org/>).

*For license information, See “Apache License 2.0”*

- OpenNLP-tools 1.9.3
- flyway-core 6.5.5
- jackson-jaxrs-json-provider 2.11.2
- jjwt 0.11.2
- swagger-annotations 1.6.2
- modelmapper 2.3.8
- HikariCP 3.4.5
- spring-cloud-stream-binder-kafka 3.0.8.RELEASE
- Spring Boot 2.3.3.RELEASE
- spring-cloud-stream 3.0.8.RELEASE
- log4j-over-slf4j 1.7.30
- Apache FOP 2.5
- Spring Cloud Sleuth 2.2.5.RELEASE
- ZooKeeper 3.6.2
- JsonPath 2.4.0-1ed1ea0
- swagger-parser 2.0.22
- camel-core 3.5.0
- spring-cloud-config-client 2.2.5.RELEASE
- spring-cloud-config-server 2.2.5.RELEASE
- spring-cloud-starter-config 2.2.5.RELEASE
- spring-cloud-netflix-core 2.2.5.RELEASE
- spring-cloud-starter-netflix-zuul 2.2.5.RELEASE
- spring-cloud-netflix-eureka-client 2.2.5.RELEASE
- spring-cloud-starter-netflix-eureka-client 2.2.5.RELEASE

- importlib-metadata 4.11.2
- camel-cxf 3.5.0
- camel-resilience4j 3.5.0
- spring-cloud-starter-netflix-eureka-server 2.2.5.RELEASE
- spring-cloud-netflix-eureka-server 2.2.5.RELEASE
- swagger-ui 3.39.0
- mapstruct 1.4.2.Final
- Tesseract 4.1.1
- micrometer-registry-prometheus 1.6.4
- PDFBox 2.0.24
- HttpComponents HttpClient 4.5.13
- cglib 3.3.0
- math.js 5.9.0
- Commons FileUpload 1.4
- jackson-dataformat-xml 2.13.1
- jslt 0.1.11
- netty-transport-native-epoll 4.1.72.Final
- netty-codec-http 4.1.72.Final
- jcl-over-slf4j 1.7.36
- pytesseract 0.3.9
- Avro for Java 1.11.0
- spring-security-oauth2 2.5.1
- tika-core 1.28.1
- spring-security-saml2-service-provider 5.5.1
- Conductor 3.5.2
- shedlock-provider-jdbc-template 4.30.0
- Guava 30.0
- Commons CSV 1.9.0
- velocity-engine-core 2.3
- velocity-tools-generic 3.1
- spring-security-config 5.5.1
- GSON 2.9.0
- connexion 2.12.0
- shedlock-spring 4.30.0
- POI 5.2.0
- Kafka 2.8.1
- spring-security-core 5.5.1
- Ant 1.10.12
- spring-security-web 5.5.1

- XMLBeans 5.0.3
- ant-launcher 1.10.12
- spring-security-ldap 5.5.1
- spring-security-crypto 5.5.1
- jackson-dataformat-cbor 2.13.1
- tess4j 4.5.4

#### **4.1.2 The MIT License**

The below library includes software developed by jsoup.org

- jul-to-slf4j 1.7.30
- Node-TimSort 0.3.0
- Knockout.js 3.5.0
- opencv-python 4.3.0.36
- JSON 20200518
- jQuery 3.5.1
- datefinder 0.7.1
- Pillow 9.0.1
- Lombok 1.18.16
- pyap 0.3.1
- lodash 4.17.21
- configparser 5.2.0
- python-magic 0.4.25
- pdf2image 1.16.0
- six 1.16.0
- jsoup 1.14.3
- bignumber.js 9.0.2
- Moment.js 2.29.2

### 4.1.3 Others

- Numpy 1.22.2
- Pandas 1.4.1
- dateparser 1.1.0
- scikit-learn 1.0.2
- Flask 2.0.3
- Xstream 1.4.18
- pybase64 1.2.1
- Jakarta Mail 2.0.1
- Saxon-HE 10.5
- EclipseLink 2.7.7
- python-dateutil 2.8.2
- JSZip 3.2.1
- Python 3.9.5
- JavaScript Extension Toolkit (JET) 9.1.0

## 4.2 **Apache License 2.0**

### 4.2.1 **OpenNLP-tools 1.9.3**

Top Level Component : opennlp-tools-1.9.3

Top Level Component License : Apache License 2.0

Apache License

Version 2.0, January 2004

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

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#### **4.2.2 flyway-core 6.5.5**

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### 4.2.3 **jackson-jaxrs-json-provider 2.11.2**

jackson-jaxrs-json-provider

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

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### 4.2.5 **swagger-annotations 1.6.2**

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#### **4.2.6 modelmapper 2.3.8**

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#### **4.2.8 spring-cloud-stream-binder-kafka 3.0.8.RELEASE**

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)

Other developers who have contributed code are:

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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.

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Zstd-jni: JNI bindings to Zstd Library

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#### **4.2.9 Spring Boot 2.3.3.RELEASE**

Top Level Component : Spring-Boot 2.3.3

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The primary ANTLR guy:

Terence Parr

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ASM: a very small and fast Java bytecode manipulation framework

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Other developers who have contributed code are:

Brian Langel

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# Jackson JSON processor

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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- javaee\_5.xsd
- javaee\_web\_services\_1\_2.xsd
- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
- web-common\_3\_1.xsd
- web-fragment\_3\_1.xsd
- javaee\_8.xsd

- web-app\_4\_0.xsd
- web-common\_4\_0.xsd
- web-fragment\_4\_0.xsd

may be obtained from:

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

=====

4th Party Component #142 tomcat-embed-websocket

4th Party Component #142 License : Apache 2.0

4th Party Component #142 Copyright Notice:

Apache Tomcat

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This product includes software developed at

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This software contains code derived from netty-native

developed by the Netty project

(<https://netty.io>, <https://github.com/netty/netty-tcnative/>)

and from finagle-native developed at Twitter

(<https://github.com/twitter/finagle>).

This software contains code derived from jgroups-kubernetes

developed by the JGroups project (<http://www.jgroups.org/>).

The Windows Installer is built with the Nullsoft

Scriptable Install System (NSIS), which is

open source software. The original software and

related information is available at

<http://nsis.sourceforge.net>.

Java compilation software for JSP pages is provided by the Eclipse

JDT Core Batch Compiler component, which is open source software.

The original software and related information is available at

<https://www.eclipse.org/jdt/core/>.

org.apache.tomcat.util.json.JSONParser.jj is a public domain javacc grammar for JSON written by Robert Fischer.

<https://github.com/RobertFischer/json-parser>

For portions of the Tomcat JNI OpenSSL API and the OpenSSL JSSE integration

The org.apache.tomcat.jni and the org.apache.tomcat.net.openssl packages are derivative work originating from the Netty project and the finagle-native project developed at Twitter

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\* Copyright 2014 Twitter

For portions of the Tomcat cloud support

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

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

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The original XML Schemas for Java EE Deployment Descriptors:

- javaee\_5.xsd
- javaee\_web\_services\_1\_2.xsd
- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd

- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
- web-common\_3\_1.xsd
- web-fragment\_3\_1.xsd
- javaee\_8.xsd
- web-app\_4\_0.xsd
- web-common\_4\_0.xsd
- web-fragment\_4\_0.xsd

may be obtained from:

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=====

4th Party Component #144 websocket-api

4th Party Component #145 websocket-client

4th Party Component #144, #145 License : Apache 2.0, EPL 1.0

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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

The following artifacts are CDDL + GPLv2 with classpath exception.

<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

-----

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>

-----

## OW2

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

org.ow2.asm:asm-commons

org.ow2.asm:asm

-----

## Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

-----

## MortBay

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

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

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

-----

#### Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

-----

#### Assorted

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

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4th Party Component #149 xmlunit-core

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\*/

=====

#### **4.2.10 spring-cloud-stream 3.0.8.RELEASE**

Top Level Component : Spring-Cloud-Stream 3.0.8

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

Other developers who have contributed code are:

\* Brian Langel

=====

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Adam Stawicki

Ahmed Al Hafoudh  
Alaa Nassef  
Andrey Derevyanko  
Andrey Rodionov  
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Benson Margulies  
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Carlos Vara  
Carlo de Wolf  
Chris Beckey  
Christian Ivan  
Dag Hovland  
Damir Alibegovic  
Dario Seidl  
Davide D'Alto  
Davide Marchignoli  
Denis Tiago  
Doug Lea  
Emmanuel Bernard  
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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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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

4th Party Component #12: batik-i18n

4th Party Component #13: batik-parser

4th Party Component #14: batik-script

4th Party Component #15: batik-shared-resources

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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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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

-----

## 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 #15      json-simple

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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
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#### 4.2.16 swagger-parser 2.0.22

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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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#### **4.2.17 camel-core 3.5.0**

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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#### **4.2.19 spring-cloud-config-server 2.2.5.RELEASE**

Top Level Component : spring-cloud-config-server

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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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- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
- web-common\_3\_1.xsd
- web-fragment\_3\_1.xsd
- javaee\_8.xsd
- web-app\_4\_0.xsd
- web-common\_4\_0.xsd
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- jsp\_2\_3.xsd

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- web-common\_3\_1.xsd
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#### **4.2.20 spring-cloud-starter-config 2.2.5.RELEASE**

Top Level Component : spring-cloud-starter-config

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Version 2.0, January 2004

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4th Party Component #13      logback-classic

4th Party Component #14      logback-core

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#### **4.2.21 spring-cloud-netflix-core 2.2.5.RELEASE**

Top Level Component : Spring-Cloud-Netflix-Core

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4th Party Component #1                      aspectjweaver

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Mik Kersten initial implementation

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4th Party Component #2            jakarta-annotation-api

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4th Party Component #3:            jul-to-slf4j

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picocli (<http://picocli.info>)

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4th Party Component #6 logback-classic

4th Party Component #7 logback-core

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#### **4.2.22 spring-cloud-starter-netflix-zuul 2.2.5.RELEASE**

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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 for #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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- javaee\_web\_services\_1\_3.xsd
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- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
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- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
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- jsp\_2\_2.xsd
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- web-app\_3\_1.xsd
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#### **4.2.23 spring-cloud-netflix-eureka-client 2.2.5.RELEASE**

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4th Party Component #1            aspectjweaver

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4th Party Component #2                      jakarta-annotation-api

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Dumbster SMTP test server

Copyright 2004 Jason Paul Kitchen

TypeUtil.java

Copyright 2002-2012 Ramnivas Laddad, Juergen Hoeller, Chris Beams

picocli (<http://picocli.info>)

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4th Party Component #7 logback-core

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Logback: the reliable, generic, fast and flexible logging framework.

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#### **4.2.24 spring-cloud-starter-netflix-eureka-client 2.2.5.RELEASE**

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

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#### 4.2.25 importlib-metadata 4.11.2

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#### **4.2.26 camel-cxf 3.5.0**

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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#### 4.2.27 camel-resilience4j 3.5.0

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#### **4.2.28 spring-cloud-starter-netflix-eureka-server 2.2.5.RELEASE**

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

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

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#### **4.2.29 spring-cloud-netflix-eureka-server 2.2.5.RELEASE**

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

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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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@version 1.0

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- `javaee_web_services_client_1_3.xsd`
- `jsp_2_2.xsd`



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#### **4.2.32 Tesseract 4.1.1**

Tesseract 4.1.1

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#### **4.2.37 math.js 5.9.0**

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#### **4.2.43 jcl-over-slf4j 1.7.36**

Top Level Component : jcl-over-slf4j

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Top Level Component License : Apache License

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#### **4.2.44 pytesseract 0.3.9**

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5P dependency name: pyparsing

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== Contributors ==

Tatu Saloranta

Providing benchmark suite

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Performance and memory usage improvement

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Aleksander Slominski

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#### **4.2.53 velocity-engine-core 2.3**

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#### **4.2.57 connexion 2.12.0**

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5P dependency Name3: idna

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5P dependency Name4: urllib3

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4P dependency Name8: werkzeug

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4P dependency Name9: chardet

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That's all there is to it!

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4P dependency Name10: Jinja2

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4P dependency Name13: six

4P dependency license:

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## 4.2.58 shedlock-spring 4.30.0

Top Level Component : shedlock-spring

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

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Bouncy Castle library (bcprov-\*.jar, bcpkg-\*.jar, bcpkix-\*.jar)

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CurvesAPI Curve API

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Log4j 2 library (log4j-api-\*.jar)

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#### **4.2.60 Kafka 2.8.1**

Top Level Component : kafka

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datatype component, version 2.x (version numbers in brackets indicate release in which the  
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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_EMPTYY)`` with `Optional<>``

(2.7.0)

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2000-05-05

#### **4.2.66 spring-security-ldap 5.5.1**

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#### **4.2.67 spring-security-crypto 5.5.1**

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Top level Component: python-magic

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#### **4.3.17 bignumber.js 9.0.2**

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#### **4.3.18 Moment.js 2.29.2**

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### 4.4.1 Numpy 1.22.2

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Name: dragon4

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pytz

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six

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python-dateutil

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Dependency:

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#### 4.4.12 JSZip 3.2.1

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

Pako 1.0.2

<https://github.com/nodeca/pako/blob/master/LICENSE>

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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

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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-nextick-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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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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Sockets

-----

The :mod:`socket` module uses the functions, :func:`getaddrinfo`, and :func:`getnameinfo`, which are coded in separate source files from the WIDE

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Asynchronous socket services

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#### UUencode and UUdecode functions

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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

-----

The :mod:`xmlrpc.client` module contains the following notice::

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test\_epoll

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Select kqueue

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SipHash24

-----

The file :file:`Python/pyhash.c` contains Marek Majkowski' implementation of Dan Bernstein's SipHash24 algorithm. It contains the following note::

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Original location:

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

Solution inspired by code from:

Samuel Neves (supercop/crypto\_auth/siphhash24/little)

djb (supercop/crypto\_auth/siphhash24/little2)

Jean-Philippe Aumasson (<https://131002.net/siphhash/siphhash24.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

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expat

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libffi

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zlib

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The :mod:`zlib` extension is built using an included copy of the zlib

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cfuhash

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The implementation of the hash table used by the :mod:`tracemalloc` is based

on the cfuhash project::

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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 (``Lib/test/xmltestdata/c14n-20/``) was retrieved from the W3C website at <https://www.w3.org/TR/xml-c14n2-testcases/> and is distributed under the

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Lib/turtle.py

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Lib/logging/\_\_init\_\_.py

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Lib/multiprocessing/\_\_init\_\_.py

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Modules/\_localemodule.c

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Python/getopt.c

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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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expression-eval - v2.0.0

<https://github.com/donmccurdy/expression-eval>

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jsep - v0.3.4

<https://github.com/soney/jsep>

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petit-dom - v0.2.2

<https://github.com/yelouafi/petit-dom>

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webcomponents/custom-elements - v1.1.2

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<https://github.com/guybedford/require-css>

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<http://hammerjs.github.io/>

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This component is based on original code from: jsTree 1.0-rc3 <http://jstree.com/>

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jQuery UI - v1.12.1 - 2015-03-18

<http://jqueryui.com>

Includes: core.js, widget.js, mouse.js, position.js, draggable.js, sortable.js

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jQuery JavaScript Library v3.5.1

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Version: 1.0.0 - Build: 268 (2012/11/29 05:48 PM)

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