

# Oracle® Banking Liquidity Management License Guide



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# Preface

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## Purpose

This guide helps you understand the guiding rules for Oracle Banking Liquidity Management 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 Liquidity Management.

## Audience

This guide is intended for the following audience:

- **Customers**
- **Partners**

## 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>.

### Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

## Critical Patches

Oracle advises customers to get all their security vulnerability information from the Oracle Critical Patch Update Advisory, which is available at [Critical Patches, Security Alerts and Bulletins](#). All critical patches should be applied in a timely manner to ensure effective security, as strongly recommended by [Oracle Software Security Assurance](#).

## Diversity and Inclusion

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

## Related Resources

For more information, refer to the following documents:

- *Oracle Banking Liquidity Management User Guide*

## Conventions

The following text conventions are used in this document:

Convention	Meaning
<b>boldface</b>	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

# 1

## Oracle Banking Liquidity Management Licensing

This topic describes about Oracle Banking Liquidity Management Licensing.

### Introduction

This topic provides information on Oracle Banking Liquidity Management licensing. It contains the following sections:

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

### General Licensing Rules

Not applicable to Oracle Banking Liquidity Management.

### Components Included in License

Not applicable to Oracle Banking Liquidity Management.

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

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

**Table 1-1 Module list**

Module Description	Separately Licensed Prerequisites	Licensing Metric(s)
Oracle Banking Liquidity Management	Oracle Database Enterprise Edition, WebLogic Server Standard Edition, Oracle HTTP Server	Liquidity Account

### Restricted Use License

Not applicable to Oracle Banking Liquidity Management.

# 2

## Software Prerequisites

This topic provides the information the technology prerequisites required for Oracle Banking Liquidity Management.

### Tech Stack – Oracle Banking Liquidity Management

**Table 2-1 Tech Stack – Oracle Banking Liquidity Management**

Component	Operating System	Software	Version Number
Oracle Banking Liquidity Management	Oracle Enterprise Linux Server 8.7 (x86 64 Bit)	Oracle WebLogic Server	14.1.1.0.0+
		Java HotSpot (TM) JDK (with WebLogic Application Server)	JDK 11.0.16 only. No support for JDK 1.8 runtime
	Oracle Enterprise Linux Server 8.7 (x86 64 Bit)	Oracle RDBMS Enterprise Edition	Oracle Database 19c Enterprise Edition Release 19.26.0.0.0
	Oracle Enterprise Linux Server 8.7 (x86 64 Bit)	Mozilla Firefox	Mozilla Firefox Release (132+)
		Apple Safari	Apple Safari(17+)
		Google Chrome	Google Chrome Release (Version 131+)
		Microsoft Edge	Microsoft Edge(131+)
		Kafka	2.13-3.8.1
		Gradle	8.10.2
		Conductor	3.5.2

- \*\* 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.

#### Note

For detailed information on Browser Support, please refer to the Oracle Software Web Browser Support Policy at : <https://www.oracle.com/middleware/technologies/browser-policy.html>

# 3

## Third-Party Licenses

This topic provides the information on licensing of third-party software that is packaged with the Oracle Banking Liquidity Management product release.

### Introduction

This topic provides the information on licensing of third-party software that is packaged with the Oracle Banking Liquidity Management 14.6.0.10.0 product release.

### 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”.

Sl. No	Library Name	Version
1	spring-boot-starter-data-jpa	2.7.18.1
2	spring-boot-starter-logging	2.7.18.1
3	spring-boot-starter-hateoas	2.7.18.1
4	spring-boot-starter-web	2.7.18.1
5	spring-boot-starter-jdbc	2.7.18.1
6	spring-boot-starter-jersey	2.7.18.1
7	spring-boot-starter-aop	2.7.18.1
8	spring-boot-starter-json	2.7.18.1
9	spring-boot-starter-batch	2.7.18.1
10	spring-boot-starter-security	2.7.18.1
11	spring-boot-starter-validation	2.7.18.1
12	spring-security-config	5.8.15
13	spring-security-core	5.8.15
14	spring-security-web	5.8.15
15	spring-security-ldap	5.8.15
16	spring-security-crypto	5.8.16
17	spring-security-saml2-service-provider	5.8.15
18	spring-security-oauth2-authorization-server	0.4.5
19	spring-cloud-starter-netflix-eureka-client	3.1.8
20	spring-cloud-starter-config	3.1.9
21	spring-cloud-config-server	3.1.9
22	spring-cloud-netflix-eureka-client	3.1.8
23	spring-cloud-netflix-eureka-server	3.1.8
24	spring-cloud-starter-bootstrap	3.1.9
25	spring-cloud-sleuth-zipkin	3.1.11
26	spring-cloud-starter-sleuth	3.1.10
27	spring-cloud-starter-gateway	3.1.9
28	spring-cloud-starter-stream-kafka	3.2.10



Sl. No	Library Name	Version
29	spring-cloud-starter-zipkin	2.2.8.RELEASE
30	spring-cloud-netflix-hystrix	2.2.10.RELEASE
31	spring-test	5.3.42.1
32	shedlock-spring	4.48.0
33	shedlock-provider-jdbc-template	4.48.0
34	jakarta.mail	2.0.3
35	HikariCP	6.0.0
36	json	20240303
37	commons-csv	1.12.0
38	PDFBox	3.0.3
39	Apache FOP	2.1
40	EclipseLink	2.7.15
41	org.eclipse.persistence.jpa	2.7.15
42	jcl-over-slf4j	2.0.16
43	jul-to-slf4j	2.0.16
44	swagger-annotations	1.6.14
45	log4j-over-slf4j	2.0.16
46	modelmapper	3.2.1
47	Ant	1.10.15
48	Lombok	1.18.34
49	netty-codec-http (All netty libs to be upgraded)	4.1.118.Final
50	netty-transport-native-epoll (All netty Libs to be upgraded)	4.1.118.Final
51	gson	2.11.0
52	mapstruct	1.6.2
53	micrometer-registry-prometheus	1.14.1
54	micrometer-registry-prometheus-simpleclient	1.14.1
55	jsoup	1.18.1
56	tika-core	2.9.2
57	Kafka	2.13-3.8.1
58	jackson-dataformat-xml (All jackson libs)	2.18.0
59	jackson-dataformat-cbor (All jackson libs)	2.18.0
60	jackson-jaxrs-json-provider (All jackson libs)	2.18.0
61	HttpClient	4.5.14
62	Avro	1.11.4
63	Commons FileUpload	1.5
64	jakarta.mail-api	2.1.3
65	cglib	3.3.0
66	flyway-core	8.5.13
67	poi	5.3.0
68	poi-ooxml	5.3.0
69	poi-ooxml-full	5.3.0

Sl. No	Library Name	Version
70	Guava	33.3.1
71	jjwt-api	0.12.6
72	jjwt-impl	0.12.6
73	jjwt-jackson	0.12.6
74	swagger-ui	5.18.2
75	ORC (obma_installer only)	18.2.7
76	WSDL4J	1.6.3
77	swagger-parser	2.1.23
78	spring-jms	5.3.42.1
79	Saxon HE	12.5
80	velocity-tools-generic	3.1-69fbb0e
81	velocity-engine-core	2.4
82	json-path	2.9.0
83	jslt	0.1.14-b008c8e
84	camel-netty	3.22.2
85	Apache CXF (cxf-rt-features-logging,cxf-rt-frontent-jaxws,cxf-rt-transport-http)	3.6.4
86	camel-spring	3.22.2
87	camel-resilience4j	3.22.2
88	camel-core	3.22.2

- [Third-Party License Information](#)

This topic provides information on licensing of third-party software that are packaged with Oracle Banking Liquidity Management 14.6.0.10.0 product release. It contains the following sections:

## 3.1 Third-Party License Information

This topic provides information on licensing of third-party software that are packaged with Oracle Banking Liquidity Management 14.6.0.10.0 product release. It contains the following sections:

- Others

### Note

For the complete licensing information on Oracle Banking Liquidity Management product release, refer to License Guide in the below links:

- **Release 14.6.0.0.0** - <https://docs.oracle.com/en/industries/financial-services/banking-liquidity-management/14.6.0.0.0/license.html>
- **Sustenance Release 14.6.0.3.0** - [https://docs.oracle.com/cd/F69978\\_01/14.6.0.3.0\\_patchset.zip](https://docs.oracle.com/cd/F69978_01/14.6.0.3.0_patchset.zip)
- **Sustenance Release 14.6.0.4.0** - [https://docs.oracle.com/cd/F69978\\_01/14.6.0.4.0\\_patchset.zip](https://docs.oracle.com/cd/F69978_01/14.6.0.4.0_patchset.zip)

- **Sustenance Release 14.6.0.5.0** - [https://docs.oracle.com/cd/F69978\\_01/14.6.0.5.0\\_patchset.zip](https://docs.oracle.com/cd/F69978_01/14.6.0.5.0_patchset.zip)
- **Sustenance Release 14.6.0.6.0** - [https://docs.oracle.com/cd/F69978\\_01/14.6.0.6.0\\_patchset.zip](https://docs.oracle.com/cd/F69978_01/14.6.0.6.0_patchset.zip)
- **Sustenance Release 14.6.0.7.0** - [http://docs.oracle.com/cd/F69978\\_01/14.6.0.7.0\\_patchset.zip](http://docs.oracle.com/cd/F69978_01/14.6.0.7.0_patchset.zip)
- **Sustenance Release 14.6.0.8.0** - [http://docs.oracle.com/cd/F69978\\_01/14.6.0.8.0\\_patchset.zip](http://docs.oracle.com/cd/F69978_01/14.6.0.8.0_patchset.zip)
- **Sustenance Release 14.6.0.9.0** - [http://docs.oracle.com/cd/F69978\\_01/14.6.0.9.0\\_patchset.zip](http://docs.oracle.com/cd/F69978_01/14.6.0.9.0_patchset.zip)

**Third-Party License Information:**

Refer the following link for the third-party licensing information of the Oracle Banking Cash Management product, <https://docs.oracle.com/en/industries/financial-services/microservices-common/14.6.0.10.0/mnttx/Third-Party.htm>

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