

# Oracle® Banking Liquidity Management License Guide



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The Oracle logo, consisting of a solid red square with the word "ORACLE" in white, uppercase, sans-serif font centered within it.

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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.

## 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.
<code>monospace</code>	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

Oracle Banking Liquidity Management includes restricted use of Oracle Coherence Enterprise Edition.

# 2

## Software Prerequisites

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

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

Component	Deployment Option	Machine	Operating System	Software	Version Number
Oracle Banking Liquidity Management	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 341 & JDK 11.0.16
		Database Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle Database 19c Enterprise Edition Release	19.16.0.0.0 (19c)
		Message Broker	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Apache Kafka	2.13-3.4.0
Apache ZooKeeper (Embedded with kafka)	3.6.3				

**\*\* 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.

**Client Machines:** 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>



**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.

**Table 2-2 UI Stack**

Software Type	Recommended Software	Version Number
UI	Oracle JET	v13.0.0

# 3

## Third-Party Licenses

This topic provides the information on licensing of third-party software that is packaged with the Oracle Banking Liquidity Management 14.7.0.3.0 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".

Licensed Software	Version
shedlock-provider-jdbc-template	4.30.0
shedlock-spring	4.30.0
Conductor	3.5.2
spring-cloud-starter-netflix-zuul	2.2.10.RELEASE
spring-cloud-netflix-hystrix	2.2.10.RELEASE
spring-cloud-starter-stream-kafka	3.1.6
PDFBox	2.0.26
spring-cloud-stream-schema	2.2.1.RELEASE
jjwt-impl	0.11.5
jjwt-api	0.11.5
spring-cloud-netflix-eureka-client	3.1.5
Ant	1.10.13
spring-cloud-starter-netflix-eureka-client	3.1.5
spring-cloud-sleuth-zipkin	3.1.5
spring-security-oauth2-authorization-server	0.4.1
spring-cloud-starter-sleuth	3.1.5
spring-cloud-starter-config	3.1.5
spring-cloud-starter-bootstrap	3.1.5
jjwt-extensions-jackson	0.11.5
spring-cloud-config-server	3.1.5
spring-cloud-netflix-eureka-server	3.1.5
mapstruct-core	1.5.3.Final
micrometer-registry-prometheus	1.10.4
jcl-over-slf4j	2.0.6
HikariCP	5.0.1
log4j-over-slf4j	2.0.6
modelmapper-core	3.1.1
swagger-annotations	1.6.9
Apache FOP	2.8
Kafka	3.4.0
spring-cloud-starter-gateway	3.1.4
Spring-Security-Config	5.8.4

Licensed Software	Version
spring-security-core	5.8.4
spring-security-ldap	5.8.4
Spring-Security-Web	5.8.4
spring-security-saml2-service-provider	5.8.4
Spring-security-crypto	5.8.4
spring-boot-starter-logging	2.7.13
spring-boot-starter-hateoas	2.7.13
spring-boot-starter-jersey	2.7.13
spring-boot-starter-web	2.7.13
spring-boot-starter-aop	2.7.13
spring-boot-starter-jdbc	2.7.13
spring-boot-starter-json	2.7.13
Guava	32.0.1
netty-codec-http	4.1.94.Final
netty-transport-native-epoll	4.1.94.Final
spring-test	5.3.28
spring-boot-starter-data-jpa	2.7.13
spring-boot-starter-tomcat	2.7.13
spring-boot-starter-batch	2.7.13
spring-boot-starter-validation	2.7.13
Flask	2.2.5
spring-jms	5.3.28
spring-cloud-starter-zipkin	2.2.8.RELEASE

#### Others

Licensed Software	Version
coherence-spring-core	3.3.0
coherence-spring-boot-starter	3.3.0
jul-to-slf4j	2.0.6
Lombok	1.18.26
JSON in Java	20230227
EclipseLink JPA	2.7.12
EclipseLink	2.7.12

- [Third-Party License Information](#)  
This topic describes the licensing information of the third-party software of the Oracle Banking Liquidity Management.

## 3.1 Third-Party License Information

This topic describes the licensing information of the third-party software of the Oracle Banking Liquidity Management.

Refer the following link for the third-party licensing information of the Oracle Banking Liquidity Management product.

- Release 14.7.0.0.0 - <https://docs.oracle.com/en/industries/financial-services/banking-liquidity-management/14.7.0.0.0/license.html>
- Release 14.7.0.1.0 - [https://docs.oracle.com/en/industries/financial-services/banking-liquidity-management/14.7.0.1.0/zip/banking-liquidity-management\\_14.7.0.1.0-Plus1.zip](https://docs.oracle.com/en/industries/financial-services/banking-liquidity-management/14.7.0.1.0/zip/banking-liquidity-management_14.7.0.1.0-Plus1.zip)
- Release 14.7.0.2.0 - [https://docs.oracle.com/en/industries/financial-services/banking-liquidity-management/14.7.0.2.0/zip/banking-liquidity-management\\_14.7.0.2.0-Plus1.zip](https://docs.oracle.com/en/industries/financial-services/banking-liquidity-management/14.7.0.2.0/zip/banking-liquidity-management_14.7.0.2.0-Plus1.zip)
- Release 14.7.0.3.0 - [https://docs.oracle.com/cd/F87008\\_01/html/third-party.htm](https://docs.oracle.com/cd/F87008_01/html/third-party.htm)

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