

License Guide  
Oracle Banking Liquidity Management  
Release 14.6.0.4.0  
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## License Guide

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# 1. Preface

## 1.1 Introduction

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.

## 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 | Preface gives information on the intended audience. It also lists the various chapters covered in this license guide.                      |
| Chapter 2 | Oracle Banking Liquidity Management Licensing provides information on Oracle Banking Liquidity Management licensing.                       |
| Chapter 3 | Software Pre-requisites consists of the technology pre-requisites required for Oracle Banking Liquidity Management.                        |
| Chapter 4 | Third Party Licenses provides information on licensing of third-party software that are packaged with Oracle Banking Liquidity Management. |

## 1.5 Related Documents

For more information, refer to the following documents:

- Oracle Banking Liquidity Management User Manuals

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## 2. Oracle Banking Liquidity Management Licensing

### 2.1 Introduction

This chapter 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

### 2.2 General Licensing Rules

Not applicable to Oracle Banking Liquidity Management.

### 2.3 Components Included in License

Not applicable to Oracle Banking Liquidity 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.

| Module Description                  | Separately Licensed Prerequisites   | Licensing Metric(s) |
|-------------------------------------|---|---------------------|
| Oracle Banking Liquidity Management | Oracle Database Enterprise Edition,<br>WebLogic Server Standard Edition,<br>Oracle HTTP Serve | Liquidity Account   |

### 2.5 Restricted Use License

Not applicable to Oracle Banking Liquidity Management.

## 3. Software Prerequisites

### 3.1 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 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>For detailed information on Browser Support, please refer to the Oracle Software Web Browser Support Policy at https:<br><a href="https://www.oracle.com/middleware/technologies/browser-policy.html">www.oracle.com/middleware/technologies/browser-policy.html</a> |   |  |                                       |

**\*\* 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 Liquidity Management 14.6.0.3.0 product release. It contains the following sections:

- Apache License 2.0
- MIT License
- Others

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

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)

#### 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 Softwar                   | Version |
|------------------------------------|---------|
| jjwt                               | 0.11.2  |
| Spring Boot                        | 2.3.3   |
| Apache FOP                         | 2.5     |
| camel-resilience4j                 | 3.14.1  |
| spring-cloud-starter-netflix-zuul  | 2.2.5.  |
| spring-cloud-starter-config        | 2.2.5   |
| camel-cxf                          | 3.14.1  |
| spring-cloud-netflix-eureka-server | 3.0.6   |
| spring-cloud-netflix-eureka-client | 2.2.5   |

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|--|--------|
| spring-cloud-starter-netflix-eureka-client | 2.2.5  |
| velocity-tools-generic                     | 3.1    |
| camel-core                                 | 3.14.1 |
| velocity-engine-core                       | 2.3    |
| GSON                                       | 2.9.0  |
| jslt                                       | 0.1.11 |
| spring-cloud-starter-netflix-eureka-client | 3.0.6  |
| spring-cloud-config-server                 | 3.0.7  |
| spring-cloud-starter-config                | 3.0.7  |
| tika-core                                  | 1.28.4 |
| swagger-parser-v3                          | 2.1.1  |
| spring-boot-starter-aop                    | 2.5.14 |
| spring-boot-starter-json                   | 2.5.14 |
| spring-boot-starter-data-jpa               | 2.5.14 |
| spring-boot-starter-jdbc                   | 2.5.14 |
| spring-boot-starter-jersey                 | 2.5.14 |
| spring-boot-starter-batch                  | 2.5.14 |
| json-path                                  | 2.7.0  |
| spring-security-oauth2                     | 2.5.2  |
| swagger-parser-v2-converter                | 2.1.1  |
| spring-boot-starter-web                    | 2.5.14 |
| spring-boot-starter-validation             | 2.5.14 |
| spring-boot-starter-hateoas                | 2.5.14 |
| spring-security-ldap                       | 5.8.2  |
| spring-jms                                 | 5.3.23 |

|  |        |
|--|--------|
| swagger-parser-core                    | 2.1.1  |
| spring-security-saml2-service-provider | 5.8.2  |
| Spring-security-crypto                 | 5.8.2  |
| Spring-Security-Web                    | 5.8.2  |
| spring-security-core                   | 5.8.2  |
| Spring-Security-Config                 | 5.8.2  |
| Kafka                                  | 3.4.0  |
| Commons FileUpload                     | 1.5    |
| netty-transport-native-epoll           | 4.1.90 |
| netty-codec-http                       | 4.1.90 |

#### MIT License

| Licensed Software | Version |
|-------------------|---------|
| jsoup             | 1.15.3  |

#### Others

| Licensed Software | Version |
|-------------------|---------|
| Saxon-HE          | 11.4    |
| WSDL4J            | 1.6.3   |

## 4.2 **Third-Party License Information**

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

[Third-Party Licenses Information](#)