

# Oracle® Banking Cash Management License Guide



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# Contents

## Preface

---

Purpose	iv
Audience	iv
Documentation Accessibility	iv
Critical Patches	iv
Diversity and Inclusion	v
Related Resources	v
Conventions	v

## 1 Oracle Banking Cash Management Licensing

---

## 2 Software Prerequisites

---

## 3 Third-Party Licenses

---

3.1 Third-Party License Information	3-3
-------------------------------------	-----

## Index

---

# Preface

- [Purpose](#)
- [Audience](#)
- [Documentation Accessibility](#)
- [Critical Patches](#)
- [Diversity and Inclusion](#)
- [Related Resources](#)
- [Conventions](#)

## Purpose

This guide helps you understand the guiding rules for Oracle Banking Cash 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 Cash 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

The related documents are as follows:

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

## 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 Cash Management Licensing

This topic provides the information on Oracle Banking Cash 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 Cash Management.

### Components Included in License

Not applicable to Oracle Banking Cash 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 Cash Management	Oracle Database Enterprise Edition, Oracle HTTP Server, Oracle WebLogic Server, and Oracle WebCenter Content	10K Transactions

### Restricted Use License

Not applicable to Oracle Banking Cash Management.

# 2

## Software Prerequisites

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

**Table 2-1 Tech Stack - Oracle Banking Virtual Account Management**

Component	Deployment Option	Operating System	Software	Version Number
Oracle Banking Cash Management	Single Instance Standalone	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.

**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:

Oracle Applications are developed and tested on Oracle Linux, which is optimized for performance, stability and security.

**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 Cash Management 14.7.0.8.0 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
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

Sl. No	Library Name	Version
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	1.12.0
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
70	Guava	33.3.1
71	jjwt-api	0.12.6
72	jjwt-impl	0.12.6
73	jjwt-jackson	0.12.6

Sl. No	Library Name	Version
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-frontend-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 describes the licensing information of the third-party software of the Oracle Banking Cash Management.

## 3.1 Third-Party License Information

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

Refer the following links for the complete third-party licensing information of the Oracle Banking Cash Management product.

- Release 14.7.0.0.0 - <https://docs.oracle.com/en/industries/financial-services/banking-cash-management/14.7.0.0.0/license.html>
- Release 14.7.0.1.0 - <https://docs.oracle.com/en/industries/financial-services/banking-cash-management/14.7.0.1.0/licen/index.html>
- Release 14.7.0.2.0 - <https://docs.oracle.com/en/industries/financial-services/banking-cash-management/14.7.0.2.0/licen/index.html>
- 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)
- Release 14.7.0.4.0 - [https://docs.oracle.com/cd/F89039\\_01/html/third-party.htm](https://docs.oracle.com/cd/F89039_01/html/third-party.htm)
- Release 14.7.0.5.0 - [https://docs.oracle.com/cd/F94130\\_01/License\\_Guide/third-party.htm](https://docs.oracle.com/cd/F94130_01/License_Guide/third-party.htm)
- Release 14.7.0.5.0 - [https://docs.oracle.com/cd/F94130\\_01/License\\_Guide/third-party.htm](https://docs.oracle.com/cd/F94130_01/License_Guide/third-party.htm)
- Release 14.7.0.6.0 - <https://docs.oracle.com/en/industries/financial-services/banking-cash-management/14.7.4.0.0/lgcml/Generatelium.htm>
- Release 14.7.0.7.0 - [https://docs.oracle.com/cd/G15060\\_01/Third-Party.htm](https://docs.oracle.com/cd/G15060_01/Third-Party.htm)
- Release 14.7.0.8.0 - <https://docs.oracle.com/en/industries/financial-services/microservices-common/14.7.0.8.0/mntty/Third-Party.htm>

# Index

## C

---

Components Included in License, [1-1](#)

## G

---

General Licensing Rules, [1-1](#)

## O

---

Oracle Banking Cash Management Licensing, [1-1](#)

## R

---

Restricted Use License, [1-1](#)

## S

---

Separately Licensed Pre-requisite Products and  
Licensing Metric, [1-1](#)  
Software Prerequisites, [2-1](#)

## T

---

Third-Party License Information, [3-3](#)  
Third-Party Licenses, [3-1](#)