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FINANCIAL SERVICES





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## 1. Preface

## 1.1 Introduction

This document helps you understand the guiding rules for Oracle FLEXCUBE Investor Servicing licensing, the components included in the license and the units that are separately licensed.

This document also provides information on the third party software packaged along with Oracle FLEXCUBE Investor Servicing.

### 1.2 Audience

This document is intended for the following audience:

- Customers
- Partners

## 1.3 Documentation Accessibility

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## 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	Oracle FLEXCUBE Investor Servicing Licensing provides information on Oracle FLEXCUBE Investor Servicing licensing.
Chapter 3	Software Pre-requisites consist of the technology pre-requisites required for Oracle FLEXCUBE Investor Servicing.
Chapter 4	<i>Third Party Licenses</i> provide information on licensing of third party software packaged along with Oracle FLEXCUBE Investor Servicing.

### 1.5 Related documents

For more information, refer to the following documents:

- End user license agreement
- Oracle FLEXCUBE Investor Servicing User Manuals



# 2. Oracle FLEXCUBE Investor Servicing License Subscription Licensing

## 2.1 Introduction

This chapter provides information on Oracle FLEXCUBE Investor Servicing License Subscription licensing. It contains the following sections:

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

## 2.2 General Licensing Rules

Not applicable for Oracle FLEXCUBE Investor Servicing License Subscription products.

## 2.3 Components Included in License

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## 2.4 <u>Separately Licensed Pre-requisite Products & Licensing</u> <u>Metric</u>

The module wise list of separately licensed products and the licensing metric is given below. Kindly refer the Oracle Financial Services Global Price List for latest pricing information/updates.

For other separately licensable software pre-requisites, refer to the section Environment Details.

Module Description	Separately Licensed Prerequisites	Licensing Metric(s)
Oracle FLEXCUBE Investor Servicing for Mutual Funds License Subscription	<ul> <li>Oracle FLEXCUBE Development Workbench for Investor Servicing License Subscription</li> <li>Oracle Database Enterprise Edition, Partitioning</li> </ul>	\$M in Assets Under Management
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# 3. Environment Details

Following are the separately licensable software prerequisites for Oracle FLEXCUBE Investor Servicing Products.

## 3.1 Tech Stack – Oracle

Component	Deployment option	Machine	Operating System	Software	Version Number
	UI-Host and Centralized	Application Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle WebLogic Server 14c	14.1.1.0.0
				Java HotSpot(TM) JDK (with WebLogic Application Server)	Oracle JDK 8 Update 321
				Open Symphony Quartz	2.4.0
Oracle FLEXCUBE Investor Servicing		Database Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle RDBMS Enterprise Edition	19.14.0.0.0
		Client Machines <sup>#</sup> For detailed information on Browser Support, please refer to the Oracle Software Web Browser Support Policy at <u>https://www.oracle.com/mid</u> <u>dleware/technologies/brows</u> <u>er-policy.html</u>		Mozilla Firefox	Mozilla Firefox - Version 91.*
				Google Chrome	Google Chrome - Version 100.*
				Safari	Apple Safari - Version 15.*
				Microsoft Edge	MS Edge: 99.*
Oracle FLEXCUBE	Web services (incoming) HTTP Servlet (incoming)	Integration Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)		
Investor Servicing Integration	EJB (incoming)			Oracle WebLogic Server 14c	14.1.1.0.0
Gateway	MDB (incoming)				
	Notifications (outgoing)				
Oracle FLEXCUBE Investor Servicing Machine Learning	Manual Deployment	Machine Learning Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle Machine Learning for R (OML4R)	1.5.1

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



## 3.2 Tech Stack – IBM

Component	Deployment option	Machine	Operating System	Software	Version Number
	UI-Host and Centralized	Application Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	IBM WebSphere Application Server with inbuilt JVM (IBM JDK 1.8_64)	9.0.5.1
				IBM WebSphere MQ Server	9.1.0.0
				Open Symphony Quartz	2.4.0
Oracle FLEXCUBE Investor		Database Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle RDBMS Enterprise Edition	19.14.0.0.0
Servicing		Client Machines <sup>#</sup> For detailed information on Browser Support, please refer to the Oracle Software Web Browser Support Policy at https://www.oracle.com/middlewar e/technologies/browser-policy.html		Mozilla Firefox	Mozilla Firefox - Version 91.*
				Google Chrome	Google Chrome - Version 100.*
				Microsoft Edge	Microsoft Edge (99.*)
				Safari	Apple Safari - Version 15*
	Web services (incoming) HTTP Servlet (incoming) EJB (incoming)	Integration Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	IBM WebSphere Application Server with inbuilt JVM (IBM JDK 1.8_64)	9.0.5.1
Oracle FLEXCUBE Investor Servicing	MDB (incoming) Integration Server	Oracle Enterprise Linux Server 8.3 (x86 64	IBM WebSphere Application Server with inbuilt JVM (IBM JDK 1.8_64)	9.0.5.1	
Integration Gateway			Bit)	IBM WebSphere MQ Server	9.1.0.0
	Notifications (outgoing) Integration Server	Oracle Enterprise Linux Server 8.3 (x86 64	IBM WebSphere Application Server with inbuilt JVM (IBM JDK 1.8_64)	9.0.5.1	
			Bit)	IBM WebSphere MQ Server	9.1.0.0

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## 4. Third Party Licenses

### 4.1 Introduction

This chapter provides information on licensing of third party software that is packaged with the current Oracle FLEXCUBE Investor Servicing release. It contains the following sections:

### 4.1.1 <u>Ziplet</u>

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Version 2.0, January 2004

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servlet-api

SLF4J API Module under MIT License (BA ID : 67818 for LTID : 49688)

### 4.1.2 closure-compiler

Top Level Component : closure-compiler

Top Level Component License : Apache 2.0

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Version 2.0, January 2004

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org.apache.logging.log4j log4j-core

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4.1.5 log4j-1.2-api

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Dependency: org.apache.logging.log4j:log4j-api:

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====== 4th party dependencies =============

4th party dependency:: javassist

/\*

\*

\*

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## 4.1.9 swagger-jaxrs

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- validation-api (https://github.com/eclipse-ee4j/beanvalidation-api) javax.validation:validation-api

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- logback-core, logback-classic (https://github.com/qos-ch/logback)

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- j2objc-annotations (https://github.com/google/j2objc/tree/master/annotations) com.google.j2objc:j2objc-annotations

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- error\_prone\_annotations (https://github.com/google/error-prone) com.google.errorprone:error\_prone\_annotations



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- listenablefuture (https://github.com/google/error-prone) com.google.guava:listenablefuture

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- failureaccess (https://github.com/google /guava) com.google.guava:failureaccess

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- 1. jackson-annotations
- 2. swagger-annotations
- 3. slf4j-api

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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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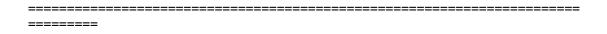
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# 4.1.24 jackson-core

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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.



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# 4.1.25 jackson-databind

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It is currently developed by a community of developers.

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# 4.1.26 XMLBeans

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