

Licensing Guide
Oracle FLEXCUBE Investor Servicing
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1. Preface

1.1 Introduction

This document provides the information on the upgrade details of third party software and tech stack in the current Oracle FLEXCUBE Investor Servicing release.

1.2 Audience

This document 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/us/corporate/accessibility/index.html>.

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	<i>Tech stack details</i> gives the information of the upgraded tech stack details in the Oracle FLEXCUBE Investor Servicing release.
Chapter 3	<i>Third Party Licenses</i> provides information on licensing of third party software packaged along with Oracle FLEXCUBE Investor Servicing.

2. Tech Stack Details

2.1 Introduction

This chapter provides information on tech stack details upgraded in the current Oracle FLEXCUBE Investor Servicing release. It contains the following sections:

- Tech Stack – Oracle
- Tech Stack – IBM

2.1.1 Tech Stack – Oracle

Component	Deployment option	Machine	Operating System	Software	Version Number
Oracle FLEXCUBE Investor Servicing	UI-Host and Centralized	Application Server	Oracle Enterprise Linux Server 7.4 (x86 64 Bit)	Oracle Fusion Middleware Infrastructure (or) Oracle WebLogic Server	12.2.1.4.0
				Java HotSpot(TM) JDK (with WebLogic Application Server)	JDK 1.8 Update 221
				Oracle Platform Security Services	12.2.1.3.0
				Open Symphony Quartz	2.3.1-ad5302c
		Database Server	Oracle Enterprise Linux Server 7.4 (x86 64 Bit)	Oracle RDBMS Enterprise Edition	19.6.0.0.0
		Document Management System	Oracle Enterprise Linux Server 7.4 (x86 64 Bit)	Oracle WebLogic Server	12.2.1.4.0
				Oracle WebCenter Content Imaging	12.2.1.4.0
		Reporting Server	Oracle Enterprise Linux Server 7.4 (x86 64 Bit)	Oracle Analytics Server	5.5.0
				Java HotSpot(TM) JDK (with WebLogic Application Server)	JDK 1.8 Update 221
		Client Machines	#Supported Browsers	Internet Explorer	Microsoft Internet Explorer Release (11.*)
				Mozilla Firefox	Mozilla Firefox Release(66+)
				Google Chrome	Google Chrome Release(73+)
				Microsoft Edge	Microsoft Edge (41.16299.15)
				Safari	Safari 11+

				JDK	JDK 1.8 Update 221
		Single Sign On Server	Oracle Enterprise Linux Server 7.4 (x86 64 Bit)	Oracle Fusion Middleware Infrastructure	12.2.1.4.0
				Oracle Identity And Access Management	12.2.1.4.0
				Oracle Identity Management(OID)	12.2.1.4.0
				Oracle SOA	12.2.1.4.0
				OID Connector	OID 11.1.1.6.0
Oracle FLEXCUBE Investor Servicing BPEL/BPMN Processes and Process Framework	UI-Host and Centralized	Application Server	Oracle Enterprise Linux Server 7.4 (x86 64 Bit)	Oracle Fusion Middleware Infrastructure	12.2.1.4.0 (JDK 1.8 Update 221)
				Oracle SOA Suite, Oracle BPM Suite	12.2.1.4.0
Oracle FLEXCUBE Investor Servicing Integration Gateway	Web services (incoming)	Integration Server	Oracle Enterprise Linux Server 7.4 (x86 64 Bit)	Oracle Fusion Middleware Infrastructure (or) Oracle WebLogic Server	12.2.1.4.0
	HTTP Servlet (incoming)				
	EJB (incoming)				
	MDB (incoming)				
	Notifications (outgoing)				
Oracle FLEXCUBE Investor Servicing Machine Learning	Manual Deployment	Machine Learning Server	Oracle Enterprise Linux server 7.3 (x86 64 bit)	Oracle Machine Learning for R	1.5.1

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 7, 10 and Mac OS X.

2.1.2 Tech Stack – IBM

Component	Deployment option	Machine	Operating System	Software	Version Number
Oracle FLEXCUBE Investor Servicing	UI-Host and Centralized	Application Server	Oracle Enterprise Linux Server 7.4 (x86 64 Bit)	IBM WebSphere Application Server with inbuilt JVM (IBM JDK 1.8_64)	9.0.0.10
				IBM WebSphere MQ Server	9.0.4.0
				Open Symphony Quartz	2.3.1-ad5302c
		Database Server	Oracle Enterprise Linux Server 7.4 (x86 64 Bit)	Oracle RDBMS Enterprise Edition	19.6.0.0.0
		Client Machines	#Supported Browsers	Internet Explorer	Microsoft Internet Explorer Release (11.*)
				Mozilla Firefox	Mozilla Firefox Release(66+)
	Google Chrome			Google Chrome Release(73+)	
	Microsoft Edge			Microsoft Edge (41.16299.15)	
				Safari	Safari 11+
	Oracle FLEXCUBE Investor Servicing Integration Gateway	Web services (incoming)	Integration Server	Oracle Enterprise Linux Server 7.4 (x86 64 Bit)	IBM WebSphere Application Server with inbuilt JVM (IBM JDK 1.8_64)
HTTP Servlet (incoming)					
EJB (incoming)					
MDB (incoming)		Integration Server	Oracle Enterprise Linux Server 7.4 (x86 64 Bit)	IBM WebSphere Application Server with inbuilt JVM (IBM JDK 1.8_64)	9.0.0.10
				IBM WebSphere MQ Server	9.0.4.0
Notifications (outgoing)		Integration Server	Oracle Enterprise Linux Server 7.4 (x86 64 Bit)	IBM WebSphere Application Server with inbuilt JVM (IBM JDK 1.8_64)	9.0.0.10
	IBM WebSphere MQ Server			9.0.4.0	

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 7, 10 and Mac OS X.

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3.1 Introduction

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

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3.2 Apache License

3.2.1 Commons Compress 1.19

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* zstd-jni (com.github.luben:zstd-jni:1.4.0-1 - <https://github.com/luben/zstd-jni>)

Zstd-jni: JNI bindings to Zstd Library (optional library)

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