

Oracle® FLEXCUBE Investor Servicing Product Release Notes



Release 14.7.7.0.0
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Preface

Oracle FLEXCUBE Investor Servicing is a comprehensive mutual funds automation software from Oracle® Financial Servicing Software Ltd.©.

You can use the system to achieve optimum automation of all your mutual fund investor servicing processes, as it provides guidelines for specific tasks, descriptions of various features and processes, and general information.

This topic contains the following sub-topics:

- [Background](#)
- [Purpose](#)
- [Audience](#)
- [Documentation Accessibility](#)
- [Critical Patches](#)
- [Diversity and Inclusion](#)
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- [Screenshot Disclaimer](#)
- [Acronyms and Abbreviations](#)

Background

Oracle Financial Services Software Limited has a transfer agency solution which enables asset management companies and transfer agency service providers to offer comprehensive investor servicing capabilities for unitized products. Further Oracle FLEXCUBE Investor Servicing (FCIS) also enables mutual fund companies to create a distributed network of branches for effective servicing and efficient handling of unit holder transactions.

Oracle FLEXCUBE Investor Servicing (FCIS) is a real-time online solution, enabled for multi-currency, multilingual, multi-entity, multi-instance operations. Its mission-critical and robust architecture and use of leading-edge industry standard products ensure almost limitless scalability.

Purpose

The purpose of this Release Note is to highlight the enhancements in Oracle FLEXCUBE Investor Servicing 14.7.7.0.0.

Audience

This document 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 customer access to and use of Oracle support services will be pursuant to the terms and conditions specified in their Oracle order for the applicable services.

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.

Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	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.

Screenshot Disclaimer

Personal information used in the interface or documents is dummy and does not exist in the real world. It is only for reference purposes.

Acronyms and Abbreviations

Table 1 Acronym/Abbreviation

Acronym/Abbreviation	Description
JDK	Java Development Kit
FCIS	Oracle FLEXCUBE Investor Servicing
OHC	Oracle Help Center
OJET	Oracle JavaScript Extension Toolkit
UI	User Interface

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Release Notes - Introduction

This topic contains the following sub-topics:

- [Release Highlights](#)
- [Release Enhancements](#)

1.1 Release Highlights

The scope of the current release **Oracle FLEXCUBE Investor Servicing 14.7.7.0.0** includes support for:

- Upgrades to OJET version
- Upgrades to JDK
- Modifications to the 3P jar
- Upgrades to the tech stack

1.2 Release Enhancements

JDK, 3p Jars and Tech Stack Upgrade

- OJET version is improved from 15.1.0 to 17.0.4
- Oracle JDK version 17.0.12
- Upgrades to 3p Jars
- Tech stack - Oracle WebLogic version 14.1.2

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Components of the Software

Documents Accompanying the Software

The various documents accompanying the software are as follows:

- *Release Notes*
- *Installer Kit*
- *User Manuals and Installation manuals* can be accessed from <https://docs.oracle.com/en/industries/financial-services/flexcube-investor-servicing/index.html>

Software Components

Software Components of Oracle FLEXCUBE Investor Servicing 14.7.7.0.0 that form part of this release are as follows:

Application Server

- Java Sources
- UI Components (JS,XML)

Database Server

- Stored Procedures (Packages, Functions, Procedures, Triggers, Views)

Gateway

Java application layer

- Java sources
- Configuration files used for deployment

Messaging layer

- Stored Procedures (Packages, Functions, Procedures, Triggers, Views)

Services

- The WSDL files for the service supported
- The XSDs of the messages involved
- The service documents - describing the services

REST Services

Java application layer

- Java sources
- Configuration files used for deployment

Adapters

IS-UBS

FCIS DL Adapter for Mutual Fund Transactions, Fund Price

FCIS MDB Adapter

- UI Components (JS, XML)
- Java sources
- Stored Procedures (Packages, Functions, Procedures, Triggers, Views)

FCIS Callout Adapter

- Java sources
- Stored Procedures (Packages, Functions, Procedures, Triggers, Views)

FCIS Insulation Adapter

- Java sources
- Stored Procedures (Packages, Functions, Procedures, Triggers, Views)

Installation Utilities

- UI and Script based installation for Application Server, Database Server and Gateway
- Installation documents for
 - FCIS Application Deployment
 - Gateway

Online Help Files

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Deprecated Features

NA

Annexure – A: Environment Details

Tech Stack – Oracle

Table 4-1 Tech Stack – Oracle

Component	Deployment Option	Machine	Operating System	Software	Version Number
Oracle FLEXCUBE Investor Servicing	UI-Host and Centralized	Application Server	Oracle Linux Server 8.7 (x86 64 Bit)	Oracle WebLogic	14.1.2.0.0
Oracle FLEXCUBE Investor Servicing	UI-Host and Centralized	Application Server	Oracle Linux Server 8.7 (x86 64 Bit)	Java HotSpot(TM) JDK (with WebLogic Application Server)	Oracle JDK 17.0.12
Oracle FLEXCUBE Investor Servicing	UI-Host and Centralized	Application Server	Oracle Linux Server 8.7 (x86 64 Bit)	Open Symphony Quartz	2.4.0
Oracle FLEXCUBE Investor Servicing	UI-Host and Centralized	Database Server	Oracle Linux Server 8.7 (x86 64 Bit)	Oracle RDBMS Enterprise Edition	Oracle Database 19c Enterprise Edition Release 19.26.0.0.0
Oracle FLEXCUBE Investor Servicing	UI-Host and Centralized	Client Machines #	Browser Supported	Mozilla Firefox	Mozilla Firefox - Version 132.*
Oracle FLEXCUBE Investor Servicing	UI-Host and Centralized	Client Machines #	Browser Supported	Google Chrome	Google Chrome - Version 131.*
Oracle FLEXCUBE Investor Servicing	UI-Host and Centralized	Client Machines #	Browser Supported	Safari	Apple Safari - Version 17.*
Oracle FLEXCUBE Investor Servicing	UI-Host and Centralized	Client Machines #	Browser Supported	Microsoft Edge	MS Edge: 131.*
Oracle FLEXCUBE Investor Servicing Integration Gateway	Web Services (incoming)	Integration Server	Oracle Linux Server 8.7 (x86 64 Bit)	Oracle WebLogic Server 14c	14.1.2.0.0

Table 4-1 (Cont.) Tech Stack – Oracle

Component	Deployment Option	Machine	Operating System	Software	Version Number
Oracle FLEXCUBE Investor Servicing Integration Gateway	HTTP Servlet (incoming)	Integration Server	Oracle Linux Server 8.7 (x86 64 Bit)	Oracle WebLogic Server 14c	14.1.2.0.0
Oracle FLEXCUBE Investor Servicing Integration Gateway	EJB (incoming)	Integration Server	Oracle Linux Server 8.7 (x86 64 Bit)	Oracle WebLogic Server 14c	14.1.2.0.0
Oracle FLEXCUBE Investor Servicing Integration Gateway	MDB (incoming)	Integration Server	Oracle Linux Server 8.7 (x86 64 Bit)	Oracle WebLogic Server 14c	14.1.2.0.0
Oracle FLEXCUBE Investor Servicing Integration Gateway	Notifications (outgoing)	Integration Server	Oracle Linux Server 8.7 (x86 64 Bit)	Oracle WebLogic Server 14c	14.1.2.0.0
Oracle FLEXCUBE Investor Servicing Machine Learning	Manual Deployment	Machine Learning Server	Oracle Linux Server 8.6 (x86 64 Bit)	Oracle Machine Learning for R (OML4R)	1.5.1

 Note:

- # 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 11 and Mac OS X. 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>.
- # Compatibility Mode: For Browsers, only Native mode is supported. View Compatibility mode should be disabled.
- Oracle Applications are developed and tested on Oracle Linux, which is optimized for performance, stability and security.

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Annexure – B: Third Party Software Details

For information on the third party software details, refer Oracle FLEXCUBE Investor Servicing 14.7.7.0.0 License Guide.

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Annexure – C: Module Code and Description

Table 6-1 Abbreviation

Abbreviation/ Acronym	Description
FCIS	Oracle FLEXCUBE Investor Servicing