

Oracle Financial Services Price Creation and Discovery

Installation and Configuration Guide

Release 8.0.7.3.0

December 2019



Oracle Financial Services Price Creation and Discovery

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Document Control

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1 Introduction

This document provides step-by-step instructions to install the Oracle Financial Services Price Creation and Discovery Application Pack (OFS PCD Application Pack) Maintenance Release (ML) 8.0.7.3.0. This ML release of OFS PCD can be installed on a setup with OFS PCD Pack 8.0.7.0.0.

OFS PCD Application Pack 8.0.7.3.0 ML includes all the bug fixes and minor enhancement done since the previous General Availability (GA) release, it is 8.0.7.0.0.

1.1 Abbreviations

Abbreviation	Meaning
AIX	Advanced Interactive eXecutive
BDP	Big Data Processing
DBA	Database Administrator
DDL	Data Definition Language
DEFQ	Data Entry Forms and Queries
DML	Data Manipulation Language
EAR	Enterprise Archive
EJB	Enterprise JavaBeans
ERM	Enterprise Resource Management
FTP	File Transfer Protocol
GUI	Graphical User Interface
HDFS	Hadoop Distributed File System
HTTPS	Hypertext Transfer Protocol Secure
J2C	J2EE Connector
J2EE	Java 2 Enterprise Edition
JDBC	Java Database Connectivity
JDK	Java Development Kit
JNDI	Java Naming and Directory Interface
JRE	Java Runtime Environment
JVM	Java Virtual Machine
LDAP	Lightweight Directory Access Control
LHS	Left Hand Side
MFA	Multi-Factor Authentication
MOS	My Oracle Support

Abbreviation	Meaning
OBIEE	Oracle Business Intelligence Enterprise Edition
OFSAAI	Oracle Financial Services Analytical Application Infrastructure
OHC	Oracle Help Center
OLAP	On-Line Analytical Processing
OLH	Oracle Loader on Hadoop
ORAAH	Oracle R Advanced Analytics for Hadoop
OS	Operating System
RAM	Random Access Memory
RDBMS	Relational Database Management System
SFTP	Secure File Transfer Protocol
SID	System Identifier
SSL	Secure Sockets Layer
TDE	Transparent Data Encryption
TNS	Transparent Network Substrate
URL	Uniform Resource Locator
VM	Virtual Machine
WAR	Web Archive
XML	Extensible Markup Language

1.2 Related Documents

This section addresses additional documents related to OFS PCD Application Pack 8.0.7.2.0. You can access Oracle documentation online from the Documentation Library ([OHC](#)).

- Oracle Financial Services Price Creation and Discovery User Guide 8.0.7.0.0
- [Oracle Financial Services Analytical Applications Technology Matrix](#)

2 Installing OFS PCD Application Pack 8.0.7.3.0 Maintenance Release

NOTE

You should have OFS PCD Application Pack version 8.0.7.0.0 and version 8.0.7.2.0 as the minimum patch levels in order to install 8.0.7.3.0 Maintenance Release.

2.1 Applying the OFS PCD Maintenance Release

To download, extract, install, and configure this maintenance release:

1. Log into <https://support.oracle.com> and search for OFS PCD Maintenance Level **30625897** under the Patches & Updates tab.
2. Download the OFS PCD Pack Maintenance Level Release v8.0.7.3.0 archive file and copy it to your OFSAA server in Binary mode.

NOTE

There are different archives files for different operating systems such as AIX, Solaris, and Oracle Linux.

3. Shutdown all OFSAAI services. For more information, see the Start/Stop Infrastructure Services section in the [Oracle Financial Services Price Creation and Discovery Application Pack Installation Guide 8.0.7.0.0](#).
4. Log in to My Oracle Support, search for the **33663417** Mandatory Patch in the Patches & Updates Tab and download it.

ATTENTION

On the 10th of December 2021, Oracle released Security Alert CVE-2021-44228 in response to the disclosure of a new vulnerability affecting Apache Log4J prior to version 2.15. The application of the 33663417 Mandatory Patch fixes the issue.

For details, see the My Oracle Support Doc ID [2827801.1](#).

5. Log into the OFSAA server with the user credentials that were used to install OFS PFT.
6. Give EXECUTE permission to the file using the following command:
7. Extract the contents of the OFS PCD Application Pack 8.0.7.3.0 in the Download Directory installer archive file using the following command:

```
chmod 755 OFS_PM_8.0.7.3.0_<OS>.zip
```

```
unzip -a OFS_PM_8.0.7.3.0_<OS>.zip
```

NOTE

The above "-a" option is mandatory to unzip the archive file. For example:
For AIX operating system:

```
unzip -a OFS_PM_8.0.7.3.0_AIX.zip
```

Modify `params.conf` file present in the `OFS_PM_PACK/OFS_PM/conf` and update the parameter `UPLOAD_MODEL=0`.

8. Give EXECUTE permission to the installer file. Navigate to: `OFS_PM_PACK` and execute the following commands:

```
chmod 755 OFSAAIUpdate.sh
```

9. Trigger the installation by executing the following command:

```
./OFSAAIUpdate.sh
```

10. Verify if the maintenance level release is applied successfully by checking the log files generated in the installation folder as mentioned below:

- `OFS_PM_PACK/logs/OFSAAIUpdate.log` for Infrastructure installation log file.
- `OFS_PM_PACK/OFS_PM/logs/OFS_PM_patch_installation.log` for OFS PCD Application Pack installation log file.

You can ignore the following errors in the log files:

- ORA-00001

If there are any other errors, contact Oracle Support.

11. After successful installation, follow these steps:

- a. Clear the application cache. Navigate to the following paths depending on the configured web application server and delete the files:

- **Tomcat:** `<Tomcat Installation Folder>/work/Catalina/localhost/<Application Name>/org/apache/jsp`
- **Weblogic:** `<Weblogic installation location>/domains/<Domain name>/servers/<Server name>/tmp/_WL_user/<Application name>/<auto generated folder>/jsp_servlet`
- **WebSphere:** `<Websphere installation directory>/AppServer/profiles/<Profile name>/temp/<Node name>/server1/<Application name>/<.war file name>`

- b. Delete the existing EAR/WAR file available in the folder `$FIC_HOME/ficweb`.

- c. Generate the application EAR/WAR file and redeploy the application onto your configured web application server. For more information on generating and deploying the EAR / WAR file, see the Post Installation Configuration section in the [Oracle Financial Services Price Creation and Discovery Application Pack Installation Guide 8.0.7.0.0](#).

12. After the successful installation of the release, restart all OFSAAI services. For more information, see the Start/ Stop Infrastructure Services section in the [Oracle Financial Services Price Creation and Discovery Application Pack Installation Guide 8.0.7.0.0](#).

