

Oracle Financial Services Reconciliation Framework Application Pack

Installation Guide

Release 8.1.1.1.0

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Financial Services

OFS Reconciliation Framework Application Pack Installation Guide

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Document Control

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1.2	July 2023	Added the FAQ section. (Doc 34889914).
1.1	March 2023	Updated the Pre-Installation Requirements section (Doc 35216065).
1.0	March 2022	Created the document for OFS Reconciliation Framework Application Pack 8.1.1.1.0 release.

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1 Preface

This document provides step-by-step instructions to install the Oracle Financial Services Reconciliation Framework Application Pack 8.1.1.1.0 Maintenance Release.

This chapter discusses the following topics:

- [Audience](#)
- [Related Documents](#)
- [Conventions](#)
- [Abbreviations](#)

1.1 Audience

The Oracle Financial Services Reconciliation Framework Applications Pack Installation Guide is intended for administrators and implementation consultants who are responsible for installing and maintaining the application pack components.

1.1.1 Prerequisites for the Audience

The document assumes that you have experience in installing Enterprise components and basic knowledge about the following is recommended.

The following are the expected preparations from the administrator before starting the actual installation:

- Oracle Financial Services Advanced Analytical Applications Infrastructure pack components
- OFSAA architecture
- UNIX commands
- Database concepts
- The web server or web application server
- Oracle Data Integrator

1.2 Related Documents

For more information, see OFSAA Reconciliation Framework Release Pack 8.1.1.0.0 documents available in [OHC Documentation Library](#).

- *OFSAA Reconciliation Framework Release 8.1.1.0.0 User Guide*
- *OFSAA Reconciliation Framework Release 8.1.1.0.0 Installation and Configuration Guide*
- *Oracle Financial Services Analytical Applications Infrastructure User Guide* ([OHC Documentation Library](#)).
- *Oracle Financial Services Analytical Applications Infrastructure Installation Guide* ([OHC Documentation Library](#)).

1.3 Conventions

The following text conventions are used in this document.

Table 1: Document Conventions

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 need to update specific values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, file names, text that appears on the screen, or text that you enter.
Hyperlink	Hyperlink type indicates links to external websites and internal document links.

1.4 Abbreviations

The following table lists the abbreviations used in this document.

Table 2: Abbreviations

Conventions	Description
Actions are indicated in Bold . Command or query is indicated in <code>Courier</code> New font.	
AIX	Advanced Interactive eXecutive
OFSAAI	Oracle Financial Services Analytical Applications Infrastructure
OFS AAAI	Oracle Financial Services Advanced Analytical Applications Infrastructure Application Pack
RHEL	Red Hat Enterprise Linux
IR	Minor Release
ML	Maintenance Level
Atomic Schema	Database schema where the application data model is uploaded.
Config Schema	Database schema which contains setup related configurations and metadata.

2 OFSAA Reconciliation Framework Application Pack Release 8.1.1.1.0

This Maintenance Release of OFSAA Reconciliation Framework Application Pack includes all enhancements and bug fixes since the OFSAA Reconciliation Framework Application Pack v8.1.1.0.0 Major release.

2.1 Pre-Installation Requirements

The pre-installation requirements in this release of OFSAA Reconciliation Framework are as follows:

- The minimum patch set level must be OFSAA Reconciliation Framework Application Pack v8.1.1.0.0.

NOTE See the [OFS Analytical Applications Technology Matrix](#), for Hardware and Software Requirements.

NOTE If you are using Data Governance (DGS) along with Reconciliation Framework application, then perform the below steps:

For Example: If you are using a higher version of DGS of 8.1.2.0.0 version and Reconciliation Framework of 8.1.1.1.5, then the `DataAdjustment.jar` of any one-off patch of Reconciliation Framework is not applied.

To rectify this:

1. Modify the AAI table in **config schema** `aai_pack_app_file_details` for the `DataAdjustment.jar` file and rename the file with suffix as `'_YYYYMMDD_tag'`.
2. Apply the Reconciliation Framework patch on the environment and the new `DataAdjustment.jar` file will be copied by the installer.

2.2 Installing the OFSAA Reconciliation Framework

Perform the following instructions to download, extract, install, and configure this ML Release.

To install this release, follow these steps

1. Log in to [My Oracle Support](#), and search for patch ID **33269856** under the **Patches and Updates** tab.
2. Download the `OFS_DM_8.1.1.1.0_<OS>.zip` archive file and copy it to your OFSAA server in Binary mode.

NOTE The archive files are different for every different operating system like Solaris, and RHEL/Oracle Linux.

3. Shut down all the OFSAAI Services. For more information, see [Start](#) and [Stop](#) Infrastructure Services.
4. Search and download the mandatory patch **33269856** from [My Oracle Support](#).
5. Login to the OFSAA server with the same user credentials that were used to install the OFSAA Reconciliation Framework Application Pack.
6. Extract the contents of the OFSAA Reconciliation Framework Application Pack v8.1.1.1.0 in the Download Directory installer archive file using the following command:

```
Unzip -a OFS_DM_8.1.1.1.0_<OS>.zip
```

NOTE Rename or remove the existing OFSAA Application Pack folder from the OFSAA server before extracting the contents from the release archive (.zip). For example: For this release, when extracted from the archive, a folder with the name `OFS_DM_PACK` is created. Rename or remove a folder with the same name if it already exists in the path where the release archive is copied.

7. Give EXECUTE permission to the installer file.
8. Navigate to the path where `OFS_DM_8.1.1.1.0_<OS>.zip` is extracted and execute the following command:

```
chmod 750 OFSAAIUpdate.sh
```

9. Execute the following software upgrade command:

```
./OFSAAIUpdate.sh
```

Verify that the maintenance level release is applied successfully by checking the following log files generated in the installation folder:

- `/OFS_DM_PACK/logs` and `/OFS_DM_PACK/OFS_GLRECON/logs` folder.

10. You can ignore the following errors in the log files:

- ORA-00001, ORA-00955, ORA-02260, ORA-01031, and ORA-01430 errors in the log file.

In case of any other error in the log file, contact [My Oracle Support](#).

2.2.1 Post Installation Steps

Follow these post-installation steps:

1. After successful installation, perform these steps:
 - a. Clear the application cache. Navigate to the following path depending on which web application server is configured 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>
```

- Before creating EAR/WAR copy the file mimepull-1.9.6.jar from ficweb/webroot/WEB-INF/lib to ficweb/webroot/externalib/WEB-INF/lib in case of WebSphere.

2. Generate the application EAR or WAR file and redeploy the application onto your configured web application server. For more information, see [Create and Deploy the EAR or WAR Files](#).
3. Apply the mandatory patch **33269856**. See the Readme available with the patch for further instructions on how to install and apply the patch.
4. Start all the OFSAAI services.

For more information see [Start](#) and [Stop](#) Infrastructure Services.

2.2.2 Frequently Asked Questions

1. **What should I do when the Reconciliation Difference Report does now show all the mappings visible in the Reconciliation Adjustment Report?**

Follow the workaround mentioned in the [Reconciliation Difference Report](#) document.

OFSAA Support

Raise a Service Request (SR) in [My Oracle Support \(MOS\)](#) for queries related to the OFSAA applications.

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