

Oracle Financial Services
Data Management
Application Pack
(Reconciliation
Framework)
Installation Guide

Version 8.0.5.1.0



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Preface

This document provides step-by-step instructions to install the OFS Data Management Application Pack (Reconciliation Framework) 8.0.5.1.0 Upgrade Release.

This chapter discusses the following topics:

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

Audience

Oracle Financial Services Data Management Application Pack (Reconciliation Framework) Installation Guide is intended for administrators, and implementation consultants who are responsible for installing and maintaining the application pack components.

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
- Web Server/ Web Application Server

Related Documents

For more information, refer the Oracle Financial Services Data Management Application Pack 8.0.5.1.0 documents available in [OHC](#).

- Oracle Financial Services Reconciliation Framework User Guide Release 8.0.5.0.0
- Oracle Financial Services Analytical Applications Infrastructure User Guide Release 8.0.5.0.0 ([OHC library](#))
- Oracle Financial Services Analytical Applications Infrastructure Installation Guide Release 8.0.5.1.0 ([OHC library](#))

Conventions and Acronyms

Conventions	Description
Actions are indicated in Bold .	
Command or query is indicated in <code>Courier New font</code> .	
AIX	Advanced Interactive eXecutive
OFSAAI	Oracle Financial Services Analytical Applications Infrastructure
OFS AAAI	Oracle Financial Services Advanced Analytical Applications Infrastructure Application Pack
OFS DM	Oracle Financial Services Data Management Application Pack
RHEL	Red Hat Enterprise Linux
IR	Interim 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.

1 OFS DM Application Pack (Reconciliation Framework) Upgrade Release 8.0.5.1.0

This Upgrade Release of OFS DM Application Pack (Reconciliation Framework) is cumulative and includes all enhancements and bug fixes done since the OFS DM Application Pack v8.0 GA release.

1.1 Prerequisites

- You should have OFS DM Application Pack version 8.0.5.0.0 as the minimum patch set level.
- Download the one-off patch 27412534 from [My Oracle Support](#).
- Download the one-off patch 27504805 from [My Oracle Support](#).

NOTE: You can refer to the [Technology Matrix](#), for Hardware and Software Requirements.

1.2 Pre Installation Activities

The configuration file **PatchConfig.xml** must be updated before triggering the Installation. **PatchConfig.xml** file is available in the path /OFS_DM_PACK/OFS_DM/conf.

For each application the Segment value will be different and the respective Segment value has to be entered (replacing ##OFS_DGS_SEGMENT##).

```
<Variable name="DMSEGMENT">##OFS_DGS_SEGMENT##</Variable>
```

For DM_MODEL_ENABLE, value is given as FALSE as there is no data model changes for this patch.

```
<Variable name="DM_MODEL_ENABLE">FALSE</Variable>
```

The parameter 'IA_MODEL_ENABLE' must not be modified at any stage before installation and the value is always FALSE.

```
<Variable name="IA_MODEL_ENABLE">FALSE</Variable>
```

1.3 How to Apply This Upgrade Release?

1.3.1 Installing OFS DM

Refer to the following instructions to download, extract, install, and configure this upgrade release.

1. Login to <https://support.oracle.com/> and search for **Bug 27536031** under the *Patches & Updates* tab.
2. Download the OFS DM Application Pack v8.0.5.1.0 archive file and copy it to your OFSAA server in **Binary** mode.

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

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3. Login to the OFSAA Server.
4. Shut down all the OFSAAI Services. For more information, refer to the *Start/Stop Infrastructure Services* section in [Oracle Financial Services Data Management Installation Manual Release 8.0](#).
5. Execute the following command:
`chmod -R 750 $FIC_HOME`
6. If you have Unzip utility, skip to the next step. Download the Unzip utility (OS specific) **unzip_<os>.Z** and copy it in **Binary** mode to the directory that is included in your PATH variable, typically **\$HOME** path or directory in which you have copied the 8.0.5.1.0 installer.

- Uncompress the unzip installer file using the command:

```
uncompress unzip <os>.Z
```

NOTE: In case you notice an error message “**uncompress: not found [No such file or directory]**” when the package is not installed, contact your UNIX administrator.

- Give EXECUTE permission to the file using the command:

```
chmod 751 OFSDM_80510_<OperatingSystem>.zip.
```

7. Extract the contents of the 8.0.5.1.0 archive file using the command:

```
Unzip <name of the file to be unzipped>
```

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

8. Give EXECUTE permission to the upgrade release archive file. Navigate to the path *OFSDM_80510_<OperatingSystem>.zip* and execute the command:

```
chmod 750 OFSAAIUpdate.sh
```

9. Execute **OFSAAIUpdate.sh** file using the following command.

```
./OFSAAIUpdate.sh
```

Verify if the release is applied successfully by checking the log file generated in the installation folder present in the path: *Installation Directory/OFS_DM_PACK/logs/*, and *Installation Directory/OFS_DM_PACK/OFS_DM/logs/*. You can ignore ORA-00001, ORA-00955, ORA-02260, and ORA-01430 errors in the log file. In case of any other errors, contact Oracle Support.

10. Install the mandatory one-off patch 27412534.
-

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11. Install the mandatory one-off patch 27504805.
12. For more information on securing your OFSAA Infrastructure, refer to the Security Guide in [OHC Library](#).
13. After successful installation follow these steps:
 - Clear the application cache. Navigate to the following path 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>
14. Add umask 0027 in the `.profile` of the UNIX account which manages the WEB server to ensure restricted access permissions.
15. Generate the application EAR/WAR file and redeploy the application onto your configured web application server. For more information on generating and deploying EAR / WAR file, refer to the *Post Installation Configuration* section in [Oracle Financial Services Data Management Installation Manual Release 8.0](#).
16. After the successful installation of the release, restart all the OFSAAI services. For more information, refer to the *Start/Stop Infrastructure Services* section in [Oracle Financial Services Data Management Installation Manual Release 8.0](#).



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