

Oracle® Financial Services Profitability Management Installation Guide



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About This Guide

OFS Profitability Management (OFS PAM) Application Pack Installation Guide is intended for Administrators and Implementation Consultants who handle installing and maintaining the application pack components.

Audience

This document assumes that you have experience in installing Enterprise Components and basic knowledge about the following:

- Profitability Management Pack (OFS PAM Pack) components
- OFSAA Architecture
- UNIX Commands
- Database Concepts
- Web Server or Web Application Server

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Related Resources

- [OFS Profitability Management](#)
- [OFS Analytical Applications Infrastructure](#)
- [OFSAA Licensing Information User Manual](#)
- [OFS Analytical Applications Technology Matrix](#)

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.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

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Profitability Management Pack (OFS PAM Pack) Release v8.1.2.5.0

This ML release of Profitability Management Pack (OFS PAM Pack) can be installed on a setup with any Profitability Management Pack (OFS PAM Pack) Release v8.1.2.0.0.

2.1 Pre-installation Requirements

Ensure that the following prerequisites are present before you install this Maintenance Release:

- The minimum patch level installed must be OFS PAM Release 8.1.2.0.0.

Note:

See the [OFS Analytical Applications Technology Matrix](#) for hardware and software requirements.
For more details on Java 11, see the *Update the OFSAA 8.1.1.x Java 8 Instance to Java 11* section in the OFS Analytical Applications Infrastructure Administration and Configuration Guide available at [OHC Documentaion Library](#).

- The unlimited cryptographic policy for Java is enabled during the installation of OFS PAM 8.1.2.0.0. For more information, see the *Enabling Unlimited Cryptographic Policy* section in the available at [OHC Documentaion Library](#).

Oracle Linux 9 Server Support

The OFS AAI 8.1.2.5.x and later MLs support Oracle Linux 9 Server in addition to the continued support on Oracle Linux 8 and Oracle Linux 7.

Note:

The Oracle Linux 9 Server Configuration section applies to upgrade installation of OFS AAI and the New Installation of OFS AAI 8.1.2.0.0 with Oracle Linux 9 Server section applies to new installation of OFS AAI.

New Installation of OFS AAI 8.1.2.0.0 with Oracle Linux 9 Server: To install the OFS AAI 8.1.2.0.0 base installer with Oracle Linux 9 Server, follow the instructions in the My Oracle Support [Doc ID 3067623.1](#) and then upgrade to OFS AAI 8.1.2.5.x.

2.2 Installing this Release

Ensure that you install all the Oracle Enterprise Performance Management application packs on a single infodm.

To install this release patch, follow these steps:

1. Log in to [My Oracle Support](#) and search for **37439248** under the **Patches & Updates** tab.
2. Download the OFS Profitability Management 8.1.2.5.0 ML Release archive file and copy it to your OFSAA server in Binary mode.

 Note:

There are different archive files for different operating systems such as Solaris, and RHEL or OEL.

3. Download the following Erwin Data Model from My Oracle Support:
 - OFS Profitability Management Pack (OFS PAM Pack) erwin data model: Patch ID **37536878**.

The erwin data model patch is required only if you are customizing the data model. If you are customizing the data model, then you must update the Silent.Props file with the file name for the customized data model and the location of the file on the server.

If you are not customizing the data model, you do not need to download the erwin patch.
4. Stop all the OFS AAI services. For more information, see *Stop the OFSAA Infrastructure services* section in the OFS AAI Installation and Configuration Guide available at [OHC Documentaion Library](#).
5. Log in to the OFSAA server as a non-root user and navigate to the \$FIC_HOME directory.
6. Assign WRITE permission to the files or directories such as commonscripts, EXEWebService, ficapp, ficweb, and ficdb using the command:

```
chmod -R 775 *
```
7. If you have the Unzip utility, skip to the next step or download the Unzip utility (OS-specific) 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 8.1.2.5.0 ML.
 - Uncompress the unzip installer file using the command:

```
uncompress unzip_<os>.Z
```

 Note:

If you notice an error message "uncompress: not found [No such file or directory]" when the package is not installed, contact your UNIX administrator.

- Assign EXECUTE permission to the utility using the command:

```
chmod 751 unzip_<os>
```

For example, `chmod 751 unzip_linux`
8. Extract the contents of the 8.1.2.2.0 ML archive file using one of the following commands:

```
unzip_<os> -a <name of the file to be unzipped>
```

Or

```
unzip -a <name of the file to be unzipped>
```

 Note:

The `-a` option is mandatory to extract the archive file. An example for the Linux operating system, `unzip_linux -a p37439248_81250_linux.zip`

9. Navigate to the `/OFS_PAM_PACK/appsLibConfig/conf` directory and configure the parameter `UPLOAD_MODEL` to 1 in the `params.conf` file.

 Note:

Model Upload Process: Input values required are 0 or 1.

- 1 indicates Trigger Model Upload.
- 0 indicates Skip Model upload process.

If the value is 1, then choose a type of Model Upload from the following:

- 0 indicates Released Data Model.
- 1 indicates the Customized Data Model.

If the value of the Model upload type is 1, then provide the inputs for the Data Model name and the path of the Data Model.

10. Navigate to the `OFS_PAM_PACK` directory to assign `EXECUTE` permission to the ML patch installer script using the command:

```
chmod 755 OFSAAIUpdate.sh
```
11. Complete the patch upgrade using the command:

```
./OFSAAIUpdate.sh
```
12. Verify if the ML patch is applied successfully by checking the log file generated in the `OFS_PAM_PACK/logs` and `OFS_PAM_PACK/OFS_PFT/logs` directory. You can ignore error codes `ORA-00001` and `ORA-02292` in the log file. For any other errors, contact My Oracle Support.

 Note:

For an upgrade on Hive Infodom, you may encounter an exception "PL/SQL: ORA-00942: table or view does not exist". You can ignore this error.

13. After successful installation of the ML, follow these steps:
 - Run the following command to execute the `.profile` file:

```
. $HOME/.profile
```
 - 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>
```

- **WebSphere:**

`<WebSphere installation directory>/AppServer/profiles/<Profile name>/
temp/<Node name>/server1/<Application name>/<.war file name>`

14. Delete the existing EAR or WAR file available in the `$FIC_HOME/ficweb` directory.
15. Generate the application EAR or WAR file and redeploy the application onto your configured web application server. For more information on creating and deploying the EAR or WAR file, see *Create and deploy EAR/WAR files* section in the OFS AAI Installation and Configuration Guide available at [OHC Documentaion Library](#).

Restart all the OFSAAI services. For more information, see *Start the OFSAA Infrastructure services* section in the OFS AAI Installation and Configuration Guide available at [OHC Documentaion Library](#).

2.2.1 Verify the Engine Version in the Log File

Allocation Engine log file and UNDO Engine log files will have the Intermediate Release (IR)/ Maintenance Level (ML) release version printed for debugging purpose. This will help to verify whether the binaries are deployed as part of the installation.

A sample line from the log file is as follows:

```
"OFS_PFT Application IR/ML version - 8.1.2.5.+"
```