

Oracle Financial Services Treasury Risk Application Pack

Installation Guide

Version 8.0.0.1.0



DOCUMENT CONTROL

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Executive Summary

This document includes the necessary instructions to apply 8.0.0.1.0 Maintenance Level release for OFS Treasury Risk Application Pack and perform the required post install configurations. You can find the latest copy of this document in [OTN](#).

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Preface

This document provides step-by-step instructions to install the OFS TR Application Pack 8.0.0.1.0 Maintenance Level release.

This chapter discusses the following topics:

- [Audience](#)
- [How this Guide is organized](#)
- [Recommended Environment](#)
- [Related Documents](#)
- [Conventions Used](#)

Audience

Oracle Financial Services Treasury Risk Application Pack 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 Treasury Risk Application pack components
- OFSAA Architecture
- UNIX Commands
- Database Concepts
- Web Server/ Web Application Server

How this Guide is Organized

The Oracle Financial Services Treasury Risk Application Pack Installation Guide include the following topics:

- OFS TR Release 8.0.0.1.0.

Recommended Environment

Infrastructure application has been tested with Microsoft Internet Explorer™ browser. For best viewing of Infrastructure pages, set the screen resolution to a minimum resolution of 1024 x 768 pixels.

Related Documents

This section identifies additional documents related to OFS TR Infrastructure. You can access Oracle documentation online from Documentation Library ([OTN](#)).

- Oracle Financial Services Liquidity Risk Management User Guide
- Oracle Financial Services Market Risk User Guide

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
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 TR Application Pack Release 8.0.0.1.0

This Maintenance Level release (ML) of OFS TR Application Pack is cumulative and includes all enhancements and bug fixes done since the OFS TR Application Pack v8.0 GA release. For more information, refer the [Oracle Financial Services Treasury Risk Application Pack Guide – Release 8.0.0.0.0](#).

1.1 Pre Installation Requirements

- You should have OFS TR 8.0.0.0.0 installed.
- Rename/remove the existing OFSAA Application Pack folder from the OFSAA server prior to extracting the contents from the release archive (.zip). For example, this release when extracted from the archive creates a folder with the name OFS_TR_PACK. Rename/remove if a folder with the same name exists in the path where the release archive is copied.
- If OFS TR 8.0.0.1.0 release is being installed on an OFSAA instance where the version of platform (OFS AAI) is already upgraded to a higher release for example 8.0.1.0.0, then you need to additionally download the patch 21949807 from <https://support.oracle.com/> and follow the instructions mentioned in Readme of patch 21949807.
- Replace the \$ATOMIC_DB with the actual ATOMIC schema names and then execute the following grants in the CONFIG Database:
 - grant select on METADATA_LOCALE_MASTER to \$ATOMIC_DB;
 - grant select on REVELEUS_MASTER to \$ATOMIC_DB;
 - grant select on REV_MAST_MAP_ITEMS to \$ATOMIC_DB;
- If you have already installed OFSAA 8.0 Language Pack, you need to additionally download the patch 21221246. Download the patch from <https://support.oracle.com/> under the Patches & Updates tab and copy it to your OFSAA server in Binary mode.

1.2 How to Apply This Maintenance Level Release?

1.2.1 Installing OFS TR

Refer to the following instructions to download, extract, install this ML.

1. Login to <https://support.oracle.com/> and search for **20928055** under the *Patches & Updates* tab.
2. Download the OFS TR Application Pack v8.0.0.1.0 ML archive file and copy it to your OFSAA server in **Binary** mode.

Note:

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

3. Shut down all the OFS TR Services. For more information, refer to the *Start/Stop Infrastructure Services* section in [Oracle Financial Services Treasury Risk Application Pack Installation Guide – Release 8.0.0.0.0](#).

4. Assign WRITE permission to the files/ folders such as commonscripts, EXEWebService, ficapp, ficweb, and ficdb in the **\$FIC_HOME** folder by executing the command:

```
chmod -R 750 $FIC_HOME
```

5. If you have Unzip utility, skip to the next step. Download the Unzip utility (OS specific) **unzip_<os>.Z** from the location <https://updates.oracle.com/unzips/unzips.html> 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 8.0.0.1.0ML.

- 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 OFSTR_80010_<OperatingSystem>.zip.
```

6. Extract the contents of the 8.0.0.1.0MR archive file using the command:

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

NOTE: The above “-a” option is mandatory to unzip the archive file. For example:

```
unzip_aix -a OFSTR_80010_<OperatingSystem>.zip
```

7. Give EXECUTE permission to the ML archive file. Navigate to the path **OFSTR_80010_<OperatingSystem>.zip** and execute the command:

```
chmod 750 OFSAAIUpdate.sh
```

8. Configure the file **Param.conf** which is present under **OFS_TR_PACK/OFS_TR/conf**.
9. Execute **OFSAAIUpdate.sh** file.

Verify if the ML is applied successfully by checking the log files generated in the installation folder under **OFS_TR_PACK/OFS_TR/logs** and **OFS_TR_PACK/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. After successful installation of ML, perform these steps:

- Make the following entries in the configuration table under config schema:
 - a. Insert into configuration
values('<Infodom>_<segmentcode1>_ROLE_HIER','v_role_code','Role code').
 - b. Insert into configuration
values('<Infodom>_<segmentcode2>_ROLE_HIER','v_role_code','Role code').

Note: Replace <Infodom> with Infodom name <segmentcode1> with the segment code for MR segment and <segmentcode2> with the segment code for 'Folder For Enterprise Modeling'.

- 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>/qaelce/jsp_servlet
 - **Websphere:**
<Websphere installation directory>/AppServer/profiles/<Profile name>/temp/<Node name>/server1/<Application name>/<.war file name>

11. If the Webserver is Tomcat, then copy the `jaxrpc.jar` file from `$FIC_HOME/axis-1_4/webapps/axis/WEB-INF/lib` to `$FIC_WEB_HOME/webroot/WEB-INF/lib`.

12. Add `umask 0027` in the `.profile` of the UNIX account which manages the WEB server to ensure restricted access permissions.

13. Extract and install the patch **21221246** by following instructions mentioned in the `Readme.txt`.

NOTE: This step is required only if you have already installed OFSAA 8.0 Language Pack and you need to apply the patch **21221246**. For details see [Pre Installation Requirements](#) section.

14. 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 Treasury Risk Application Pack Installation Guide – Release 8.0.0.0.0](#).

15. After the successful installation of the ML, restart all the OFSTR services. For more information, refer to the *Start/Stop Infrastructure Services* section in [Oracle Financial Services Treasury Risk Application Pack Installation Guide – Release 8.0.0.0.0](#).

Appendix A

Frequently Asked Questions

What checks does the 8.0.0.1.0 CA Release patch perform?

- Environment Check- As part of environment check, it performs Java validation, Environment Variables validation, OS specific validation, DB specific validation, and it shuts down all OFSAAI Services (Infrastructure Server, ICC Server, and back-end services).
- Post Install check- As part of Post install check, it checks if OFSAAI services can be successfully started.

Which version of ERwin Data Modeler does OFSAAI support?

OFSAAI now supports ERwin version 9.2 and 9.5 generated xmls in addition to ERwin 4.1, ERwin 7.1, ERwin 7.3 and ERwin 9.0 formats.

What should I do for viewing the log files in Debug level for troubleshooting?

By default, the log level is set as INFO. You need to manually change it to Debug to view the log files in debug level. Based on your requirement, you can change the log level to Warn, Error, or Fatal as well.

1. Navigate to `$FIC_HOME/conf` in the APP layer of your OFSAAI installation.
 - Change the **priority value** to **Debug** in the `RevLog4jConfig.xml` file.

For example:

```
<root>
  <priority value ="debug" />
  <appender-ref ref="ConsoleAppender1" />
</root>
```

- Change the value of **LOGGERLEVEL** in the `DynamicServices.xml` file from **20** to **0**. (**20** is the value for Info and **0** for Debug.)

NOTE: For multi-tier installation, you need to change the log level to Debug in the `DynamicServices.xml` and `RevLog4jConfig.xml` files, which are present in `$FIC_APP_HOME/conf`, `$FIC_DB_HOME/conf`, and `$FIC_WEB_HOME/conf` as well.

2. Navigate to `$FIC_WEB_HOME/webroot/conf` and change the **priority value** to **Debug** in the `ExportLog4jConfig.xml`, `MDBLogger.xml`, and `PR2Logger.xml` files for viewing log files in Debug level for the modules Archive/Restore, Metadata Browser and RRF respectively.
3. 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 Treasury Risk Application Pack Installation Guide – Release 8.0.0.0.0](#).

4. Restart the OFSTR Services (APP and WEB). For more information, refer to the *Start/Stop Infrastructure Services* section in [Oracle Financial Services Treasury Risk Application Pack Installation Guide – Release 8.0.0.0.0](#).



OFS TR
8.0.0.1.0 Installation Guide

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