

Oracle Financial Services Regulatory Reporting for US Federal Reserve - Integration Pack

Installation Guide

Release 8.1.2.7.0

January 2025



OFS Regulatory Reporting for US Federal Reserve -Integration Pack (OFS REG REP USFED) Installation Guide

Copyright © 2025 Oracle and/or its affiliates. All rights reserved.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are “commercial computer software” pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.

For information on third-party licenses, click [here](#).

Document Control

Version Number	Revision Date	Change Log
01	January 23, 2025	<ul style="list-style-type: none">Updated 37294826 patch number in the Obtaining the Software section.Updated the Prerequisites for a New Installation section.Removed Silent.props from Installing OFS REG REPAdded a Note in the Installing OFS REG REP USFED 8.1.2.7.0 Release section.USFED 8.1.2.7.0 Release section.Changed Vermeg to Regnology.

Table of Contents

- 1 Preface5**
 - 1.1 Audience5
 - 1.2 Scope5
 - 1.3 Prerequisites for the Audience5
 - 1.4 How this Guide is Organized.....6
 - 1.5 Access to Oracle Support6
 - 1.6 Related Documents6
 - 1.7 Conventions and Acronyms.....7
- 2 Hardware and Software Requirements and Specifications8**
- 3 Preparing for Installation.....8**
 - 3.1 Obtaining the Software8
 - 3.2 Prerequisites for a New Installation8
 - 3.3 Installing OFS REG REP USFED 8.1.2.7.0 Release.....9
 - 3.4 Post-installation Steps10
 - 3.5 Post US FED Run Execution10
- 4 Integration with Agile REPORTER.....12**
 - 4.1 Deploying Config Package12
 - 4.2 Deploying Dynamic Integration Package12

1 Preface

Oracle Financial Services Regulatory Reporting for US Federal Reserve – Integration Pack helps the banks to comply with various guidelines issued by the US Federal Reserve, including BCBS 239 regulations. It provides Integrating Risk Data Reporting Systems and enhances the accuracy of reporting in banks. OFS Risk Regulatory Reporting (REG REP) Solution helps in achieving the objectives by enabling preset steps based on the generalization of a set of solutions. This is made possible by:

- Providing Centralized Data Storage for Risk Data through relevant subject areas of the Financial Services Data Foundation (FSDF).
- Interfacing with a Third-Party Reporting tool such as Regnology Reporter Portal to build necessary Template Reports to meet the regulatory expectations.

Data accuracy of risk reporting is ensured by:

- Data Governance Studio (DGS).

This document provides step-by-step instructions to install the Oracle Financial Services Regulatory Reporting for US Federal Reserve – Integration Pack (OFS REG REP USFED) Release 8.1.2.7.0.

Topics:

- [Audience](#)
- [Scope](#)
- [Prerequisites for the Audience](#)
- [How this Guide is Organized](#)
- [Access to Oracle Support](#)
- [Related Documents](#)
- [Conventions and Acronyms](#)

1.1 Audience

This document is meant for Oracle Financial Services Regulatory Reporting for US Federal Reserve – Integration Pack System Administrator. It provides step-by-step instructions necessary for installing the OFS REG REP USFED Application Components.

1.2 Scope

This document provides a stepwise instruction to install Oracle Financial Services Regulatory Reporting for US Federal Reserve – Integration Pack (OFS REG REP USFED).

1.3 Prerequisites for the Audience

The document assumes you have experience in installing Enterprise Components. Basic knowledge about the Oracle Financial Services Data Foundation Application Pack components, Oracle Financial Services

Regulatory Reporting for US Federal Reserve – Integration Pack Components Architecture, Deployment of OFSAA Configuration Package on Regnology AgileREPORTER Platform, OFSAA Architecture, UNIX Commands, Database Concepts, and Web Server or Web Application Server is recommended.

1.4 How this Guide is Organized

The Installation Manual is organized into the following chapters:

- **Prerequisites** Section identifies the hardware and base software environment that is required for a successful installation and functioning of the Oracle Financial Services Regulatory Reporting for US Federal Reserve – Integration Pack.
- **Preparing for the Installation** Section details the steps to be followed during the installation and post-installation.
- **Deploying Package** Section details the steps to deploy Config and Template Packages after the successful installation of Oracle Financial Services Regulatory Reporting for US Federal Reserve – Integration Pack.

1.5 Access to Oracle Support

Oracle customers have access to electronic support through My Oracle Support. For information, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info>

OR visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

1.6 Related Documents

This section identifies additional documents related to Oracle Financial Services Regulatory Reporting for US Federal Reserve – Integration Pack. You can access Oracle Documentation online from [OHC](#) Documentation Library:

- *OFS Regulatory Reporting for US Federal Reserve – Integration Pack (OFS REG REP USFED) User Guide Release 8.1.2.0.0*
- *OFS Analytical Applications Infrastructure Installation Guide 8.1.2.0.0*
- *OFS Data Foundation Installation Manual Release 8.1.2.0.0*
- *OFS Data Foundation Installation Manual Release 8.1.2.0.0*
- *OFS Analytical Applications Infrastructure Environment Check Utility Guide* (present in this [OHC](#) Documentation Library)

1.7 Conventions and Acronyms

The following conventions and acronyms are used in this document.

Table 1: Conventions and Descriptions

Conventions	Description
<i>Italics</i>	Names of books, chapters, and sections as references
Bold	<ul style="list-style-type: none">• The object of an action (menu names, field names, options, button names) in a step by-step procedure• Commands typed at a prompt.• User input
Monospace	<ul style="list-style-type: none">• Directories and subdirectories• File names and extensions• Process names• Code sample, including keywords and variables within a text
OFSAAI	Oracle Financial Services Analytical Applications Infrastructure
OFS AAAI	Oracle Financial Services Advanced Analytical Applications Infrastructure Application Pack
RHEL	Red Hat Enterprise Linux
Atomic Schema	Database schema where the application data model is uploaded
Config Schema	Database schema which contains setup related configurations and metadata
OFS REG REP USFED	Oracle Financial Services Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack

2 Hardware and Software Requirements and Specifications

This section describes the various Operating System, Database, Web Server, and Web Application Server versions and other variant details on which this release of the OFS Regulatory Reporting for US Federal Reserve – Integration Pack (OFS REG REP USFED) application has qualified.

See the [OFS Analytical Applications Technology Matrix](#) for Hardware and Software requirements for this release.

3 Preparing for Installation

This chapter provides the necessary information to review before installing the OFS REG REP USFED Application v8.1.2.7.0.

Topics:

- [Obtaining the Software](#)
- [Prerequisites for a New Installation](#)
- [Installing OFS REG REP USFED 8.1.2.7.0 Release](#)
- [Post-installation Steps](#)
- [Post US FED Run Execution](#)

3.1 Obtaining the Software

This release of OFS REG REP US FED v8.1.2.7.0 can be downloaded from the [My Oracle Support](#) website. Log in and search for **37294826** under the Patches and Updates Tab and download the OFS_REG_REP_USFED_8.1.2.7.0_GENERIC.zip archive file.

You must have a valid Oracle account to download the software.

3.2 Prerequisites for a New Installation

The following are the prerequisites to install the OFS REG REP USFED 8.1.2.7.0. application:

- Install and Configure Oracle Financial Services Analytical Applications Infrastructure (OFSAAI) (v8.1.2.4.0 details or higher patch (**35681234**) and other prerequisite OFSAAI Patches (see Section 4 Preinstallation of [OFS AAI Installation and Configuration Guide](#)) on your machine.
- Install and Configure Oracle Financial Services Data Foundation (OFSDf) Application Pack Release (v8.1.2.7.0 or higher) (**37152059**) and other prerequisite OFSDf Patches (see *Section 4.1 Preinstallation Checklist* of the [OFSDf Installation and Configuration Guide](#)) on your machine.

Note: If the customer opts for BASEL Integration for FR2590 report, refer to the **Prerequisites** section under **BASEL Integration for US Federal Reserve Reporting (FR2590)** in the [OFS Regulatory Reporting USFED 8.1.2.7.0 User Guide](#).

- Install and Configure Oracle Financial Services Regulatory Reporting For US Federal Reserve Integration Pack (OFS REG REP USFED) (v8.1.2.0.0 or higher) (**34006799**) and other prerequisite

OFSAAI patches (see Section 3.2 Prerequisites-installation of [OFS REG REP USFED Installation Guide](#)) on your machine.

The additional prerequisites for Regnology integration are as follows:

- AgileREPORTER AR 24.8.1-b146 (platform)
- AgileREPORTER Templates version FED_v24.12.0-b18
- Ensure the .profile file is executed before initiating the installation.

3.3 Installing OFS REG REP USFED 8.1.2.7.0 Release

Perform the following instructions to copy, extract, and install this release:

1. Copy the downloaded archive file to your OFSAA server in **Binary** Mode.
2. Shut down all the OFSAA Services.
For more information, see the *Stop the Infrastructure Services* Section in [OFS Advanced Analytical Applications Infrastructure Pack Installation and Configuration Guide](#).
3. Execute `chmod -R 750 $FIC_HOME`
4. If you have an 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 8.1.2.7.0 patch.

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]*”, contact your UNIX administrator.

It is recommended you extract the contents (unzip) of every installer in a separate folder. Do not use one single folder to unzip contents of different release or patches as some files could be overwritten.

5. Execute `chmod 751 OFS_REG_REP_USFED_8.1.2.7.0_GENERIC.zip`
6. Execute `unzip -a <name of the file to be unzipped>`
For example: `unzip -a OFS_REG_REP_USFED_8.1.2.7.0_GENERIC.zip`
7. Execute the user .profile file.
8. Navigate to the `OFS_REG_REP_USFED/bin` directory and execute `./setup.sh SILENT`
9. The installation progress can be viewed by periodically refreshing the log file under the `OFS_REG_REP_USFED/logs` directory.
10. After installation is completed, verify the log file for any Errors or Warnings.
Contact [My Oracle Support](#) in case of any issues.

NOTE The installation has taken approximately 30 minutes to complete in Oracle Labs.

NOTE There are no specific steps applicable for the installation on ADW in OFSAA for OFS REG REP USFED. However, if you need more information on ADW, see the *Installation Notes Specific to ADW* section in the [FSDf 8.1.2.0.0. Installation and Configuration Guide](#).

NOTE Although the installation logs might indicate a successful installation, it is crucial to verify the *fsi_message_log* table for any potential errors, such as ORA errors. Address any identified issues and proceed accordingly.

3.4 Post-installation Steps

The post-installation steps required for this release are as follows:

1. See the log file in the `/OFS_REG_REP_USFED/logs` Directory to ensure that there are no errors reported. Contact [My Oracle Support](#) in case of any issues.
2. Generate the application EAR or WAR file and redeploy the application on the configured Web Application Server.
For more information on generating and deploying the EAR or WAR file, see the *Post Installation Steps* Section in the [OFS Advanced Analytical Applications Infrastructure Pack Installation and Configuration Guide](#).
3. To configure the Tomcat for User Group Authorization, Data Mapping, and Disabling WADL for the Web Service, see the **MOS DOC ID** [2869091.1](#)
4. Restart all the OFSAA services.
For more information, see the *Start the Infrastructure Services* Section in the [OFS Advanced Analytical Applications Infrastructure Pack Installation and Configuration Guide](#).
5. Perform the Source Model generation for US FED Processing Source.
For more information, see the *Generating Source Models* Section in the [OFS Advanced Analytical Applications Infrastructure Pack User Guide – Release 8.1.2.0.0](#).

The Oracle Financial Services Regulatory Reporting for US Federal Reserve – Integration Pack (OFS REG REP US FED) is now ready for use. If you encounter any problems during the setup, contact OFSAA Support at [My Oracle Support](#).

3.5 Post US FED Run Execution

After the US FED Run execution, follow these steps:

1. For prior date reporting, see the [Prior Date Reporting](#) Document.
2. Execute the `<<INFODOM>>_REG_RUNEXE_RESAVE` batch to populate the RUNEXESUMM Table if you are not using the FFIEC-002 or FFIEC-002S Reports.

3. If you are using the FFIEC-002 or FFIEC-002S reports, then execute the
<Installer Path>/OFS_REG_REP_USFED/Post_Scripts/RUNEXESUMM_VW.sql file in Atomic Schema.
4. Lombard AgileREPORTER would display additional filters of Run Execution ID and Run Status during report retrieval based on the RUNEXESUMM Table:
 - a. Run Execution ID is the Run Execution Identifier concatenated with Run Description.
 - b. Run Status shows the status of US FED Run Execution.
 - c. Define the entities as SOLO or CONSOLIDATED in Lombard AgileREPORTER before retrieving returns.
For more information on Derived Entity Resave, see the [MOS](#).

4 Integration with Agile REPORTER

This section provides information on how to integrate with Agile REPORTER for Last Mile Reporting using either Product Seeded Mapping Logic (Config Package) or Dynamic Mapping Logic (Dynamic Integration Package) in the application.

4.1 Deploying Config Package

This section describes the steps to deploy the Config Package after saving the derived entities. This Config Package consists of the Reporting Logic seeded by the product for each line item.

1. To deploy the product configuration on AgileREPORTER using the package OFSAA_REG_REP_USFED_81270.zip bundled inside the Config_Package folder of the installer:

- a. Navigate to the <LombardAgileREPORTER>/bin directory under the installed location.
- b. Add a new configuration with the following command:

```
./config.sh -a <Config_Package Full Path>
```

For example:

```
./config.sh -a /scratch/kit/812/OFS_REG_REP_USFED/Config_Package/  
OFSAA_REG_REP_USFED_81270.zip
```

2. Update the Alias with the following command:

```
./config.sh -ea OFSAA_REG_REP_USFED_81270 -iv 8.1.2.7.0 -alias "OFSAA FED DATA  
SOURCE" -aif scratch/agile/bin/aliasinfo.properties
```

4.2 Deploying Dynamic Integration Package

This section describes the steps to deploy the Dynamic Integration Package after saving the derived entities and performing the Report Publish. This Integration Package consists of the Reporting Logic seeded by the product as a Key Value pair for each line item. The key value can be controlled through report publish and therefore, the final reporting is dynamic.

1. To deploy the product configuration on AgileREPORTER using the package OFSAA_REG_REP_USFED_81270.zip bundled inside the Dynamic_Package folder of the installer:

- a. Navigate to the <LombardAgileREPORTER>/bin directory under the installed location.
- b. Add a new configuration with the following command:

```
./config.sh -a <Dynamic_Package Full Path>
```

For example:

```
./config.sh -a/scratch/ofsaaapp1/kit/81200/KIT_OFS_REG_REP_USFED  
/OFS_REG_REP_USFED/Dynamic_Integration_Package/OFSAA_REG_REP_USFED_81270.zip
```

2. Update the Alias with the following command:

```
./config.sh -ea OFSAA_REG_REP_USFED_81200 -iv 8.1.2.7.0 -alias "OFSAA FED DATA  
SOURCE" -aif scratch/agile/bin/aliasinfo.properties
```

If you encounter any problems during deployment, contact [My Oracle Support](#).

OFSAA Support

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

Send Us Your Comments

Oracle welcomes your comments and suggestions on the quality and usefulness of this publication. Your input is an important part of the information used for revision.

- Did you find any errors?
- Is the information clearly presented?
- Do you need more information? If so, where?
- Are the examples correct? Do you need more examples?
- What features did you like most about this manual?

If you find any errors or have any other suggestions for improvement, indicate the title and part number of the documentation along with the chapter/section/page number (if available) and contact Oracle Support.

Before sending us your comments, you might like to ensure that you have the latest version of the document wherein any of your concerns have already been addressed. You can access the My Oracle Support site that has all the revised/recently released documents.

