

**Oracle Financial Services Regulatory
Reporting for Office of Superintendent
of Financial Institutions Canada (OFS
REG REP OSFI)**

Installation Guide

Release 8.1.2.5.0

February 2024

ORACLE
Financial Services

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Document Control

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1 Preface

The Office of the Superintendent of Financial Institutions (OSFI) is an independent agency of the Government of Canada, established in 1987 to contribute to the safety and soundness of the Canadian financial system. OSFI supervises and regulates federally registered banks and insurers, trust and loan companies, as well as private pension plans subject to federal oversight. It provides a regulatory framework of guidance and rules that meets or exceeds international minimums for financial institutions.

In addition to issuing guidance, OSFI provides input into the development of federal legislation and regulations affecting federally regulated financial institutions (FRFIs), and comments on accounting, auditing, and actuarial standards development, and determines how to incorporate them into our regulatory framework. It regulates by developing rules, interpreting legislation and regulations, and providing regulatory approvals types of transactions. It also contributes to new accounting, auditing, and actuarial standards.

OSFI supervises by analyzing financial and economic trends to identify emerging issues that could adversely affect institutions. It assesses an institution's financial condition, material risks, and the quality of its governance, risk management, and compliance. It reports to Parliament through the Minister of Finance on various formal and informal processes that are used to ensure the effective execution of OSFI's mandate. For example, the Financial Institutions Supervisory Committee, whose members are OSFI, the Department of Finance, the Bank of Canada, the Canada Deposit Insurance Corporation, and the Financial Consumer Agency of Canada, meets at least quarterly to share information on matters relating to the supervision of federally regulated financial institutions.

OSFI also works with the Financial Transactions and Reports Analysis Centre of Canada (FINTRAC), which is responsible for ensuring compliance with Canada's Proceeds of Crime (money laundering) and Terrorist Financing Act.

This document provides step-by-step instructions to install the Oracle Financial Services Regulatory Reporting for Office of Superintendent of Financial Institutions, Canada (OFS REG REP OSFI) Release 8.1.2.5.0.

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 Office of Superintendent of Financial Institutions, Canada (OFS REG REP OSFI) Authority System Administrator.

It provides step-by-step instructions necessary for installing the OFS REG REP OSFI Application Components.

1.2 Scope

This document provides a stepwise instruction to install Oracle Financial Services Regulatory Reporting for Office of Superintendent of Financial Institutions, Canada (OFS REG REP OSFI).

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, 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 the European Banking Authority.
- **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 Office of Superintendent of Financial Institutions, Canada (OFS REG REP OSFI).

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 Office of Superintendent of Financial Institutions, Canada (OFS REG REP OSFI). You can access Oracle documentation online from [OHC](#) Documentation Library:

- *OFS Regulatory Reporting for Office of Superintendent of Financial Institutions, Canada (OFS REG REP OSFI) User Guide Release 8.1.2.0.0*
- *OFS Analytical Applications Infrastructure Installation Guide 8.1.2.4.0*
- *OFS Data Foundation Installation Manual Release 8.1.2.5.0*
- *OFS Analytical Applications Infrastructure Environment Check Utility*

1.7 Conventions and Acronyms

The following conventions and acronyms are used in this document.

Table 1: Conventions and Descriptions

Conventions	Description
<p>References to sections or chapters in the manual are indicated in <i>Italics</i>.</p> <p>Screen names are indicated in the following manner: Introduction Screen</p> <p>Options and buttons are indicated in Bold.</p> <p>Code related text is indicated in <code>Monospace</code>.</p>	
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 OSFI	Oracle Financial Services Regulatory Reporting for Office of Superintendent of Financial Institutions Canada (OFS REG REP OSFI)

2 Hardware and Software Requirements and Specifications

This section describes the various Operating System, Database, Web Server, and Web Application Server version and other variant details on which this release of the OFS Regulatory Reporting for Office of Superintendent of Financial Institutions, Canada (OFS REG REP OSFI) 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 OSFI Canada Application v8.1.2.5.0.

Topics:

- [Obtaining the Software](#)
- [Prerequisites for Installation](#)
- [Installing OFS REG REP OSFI 8.1.2.5.0 Release](#)
- [Post-installation Steps](#)

3.1 Obtaining the Software

This release of OFS REG REP OSFI v8.1.2.5.0 can be downloaded from the [My Oracle Support](#) website. Log in and search for **36064399** under the Patches and Updates Tab and download the OFS_RROSFI_8.1.2.5.0_GENERIC.zip archive file.

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

3.2 Prerequisites for Installation

The following are the prerequisites to install the OFS REG REP OSFI Canada Application:

- Install and Configure Oracle Financial Services Data Foundation (OFSDf) Application Pack Release v8.1.2.0.0 (patch **32820351**) and other prerequisite OFSDf patches (see *Section 4.1 Pre-installation Checklist* of the [OFSDf Installation and Configuration Guide](#)) on your machine.
- Install and Configure Oracle Financial Services Regulatory Reporting for Office of Superintendent of Financial Institutions Canada (OFS REG REP OSFI) Release v8.1.2.0.0 (patch **34112979**) and other prerequisite patches.
- Install and Configure Oracle Financial Services Analytical Applications Infrastructure (OFSAI) v8.1.2.4.0 (patch **35681234**) and other prerequisite OFSAI Patches (see *Section 4 Pre-installation* of [OFS AAI Installation and Configuration Guide](#)) on your machine.
- Install and Configure Oracle Financial Services Data Foundation (OFSDf) Application Pack Release v8.1.2.5.0 (patch **36176090**) and other prerequisite OFSDf Patches (see *Section 4.1 Pre-installation Checklist* of the [OFSDf Installation and Configuration Guide](#)) on your machine.

- Ensure that you have executed the `.profile` file before you trigger the installation.

3.3 Installing OFS REG REP OSFI Canada 8.1.2.5.0 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 *Stopping Infrastructure Services* section in [OFS Advanced Analytical Applications Infrastructure Pack Installation 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 8.1.2.5.0 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.

5. Execute `unzip -a <filename>`

For example: `unzip -a OFS_RROSFI_8.1.2.5.0_GENERIC.zip`

6. Execute `chmod 751 OFS_RROSFI`
7. Navigate to the `appsLibConfig/conf` directory containing the `params.conf` file.
8. Edit the `params.conf` file and specify the parameters as per the requirements.
9. Edit the `params.conf` file and specify `UPLOAD_MODEL`, `MODEL_TYPE`, and `DM_DIRECTORY` parameters as per the requirements.

Table 2: List of Parameters for the params.conf File

Property Name	Description of Property
UPLOAD_MODEL	<ul style="list-style-type: none"> • 0 = If you have already performed Model Upload and want to skip model upload process • 1 = If you want to perform Model Upload
MODEL_TYPE	<ul style="list-style-type: none"> • 0 = If you want to upload the released datamodel • 1 = If you want to upload the customized datamodel
DM_DIRECTORY	<ul style="list-style-type: none"> • Specify the path(DM_DIRECTORY) and file (DATAMODEL) name for the customized datamodel • Mandatory only if you want to upload the customized datamodel

Property Name	Description of Property
	<ul style="list-style-type: none"> For example you have specified MODEL_TYPE=1 DATAMODEL= DM_DIRECTORY=

10. Execute the user `.profile` file.
11. Navigate to the `OFS_RROSFI/bin` directory and execute `./setup.sh SILENT`
12. The installation progress can be viewed by periodically refreshing the log file under the `OFS_RROSFI/logs` directory.
13. After installation is completed, verify the log file for any Errors or Warnings. Contact [My Oracle Support](#) in case of any issues.

NOTE This Patch Installation has taken approximately 10 minutes to complete in Oracle Labs.

NOTE There are no specific steps applicable for the installation on ADW in OFSAA for OFS REG REP OSFI. However, if you need more information on ADW, see the *Installation Notes Specific to ADW* Section in the [FSDF 8.1.2.4.0. Installation and Configuration Guide](#).

3.4 Post-installation Steps

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

1. See the log file in the `/OFS_RROSFI/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 Configuration* Section in the [OFS Advanced Analytical Applications Infrastructure Pack Installation Guide](#).
3. Restart all the OFSAA Services. For more information, see the *Starting Infrastructure Services* Section in the [OFS Advanced Analytical Applications Infrastructure Pack Installation Guide](#).

The Oracle Financial Services Regulatory Reporting for Office of Superintendent of Financial Institutions Canada is now ready for use.

OFSAA Support

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

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