

Oracle Financial Services Regulatory Reporting For Bank of England

Installation Guide

Release 8.1.2.0.0

September 2023

ORACLE
Financial Services

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1 Preface

Oracle Financial Services Regulatory Reporting For Bank of England (OFS REG REP BOE) enables banks to automate risk reporting to central banks and regulators in a single integrated environment. It automates end-to-end processes from data capture through submission with industry-leading solutions, eliminating the need for further manual intervention. It is a standalone product that has pre-built integration with Vermeg's Solution for Regulatory Reporting - AgileREPORTER. The solution ensures data integrity allowing banks to focus more time on analyzing and gaining new business insight from their growing stores of data instead of preparing data and reports with the sole objective of meeting submission deadlines. 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 Regulatory Reporting tool – Vermeg AgileREPORTER to build necessary template reports to meet the regulatory expectations.
- Managing the accuracy of risk reporting through Data Governance Studio (DGS).

OFS Regulatory Reporting For Bank of England (OFS REG REP BOE) offers regulatory reporting solutions for the Financial Institutions (FIs) in the UK. The present scope of the release in v81000 includes 11 EFS reports which have undergone regulatory updates in recent past and mandatory to be submitted by all FIs in the region.

This document provides step-by-step instructions to install the Oracle Financial Services Regulatory Reporting For Bank of England (OFS REG REP BOE) Release 8.1.2.0.0.

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 the Bank of England System Administrator. It provides step-by-step instructions necessary for installing the OFS REG REP BOE application components.

1.2 Scope

This document provides a step-wise instruction to install Oracle Financial Services Regulatory Reporting for the Bank of England (OFS REG REP BOE).

1.3 Prerequisites for the Audience

The following are the expected preparations before starting the actual installation:

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/Web Application Server is recommended.

1.4 How this Guide is Organized

The Installation Manual is organized into the following chapters:

- **Pre-Requisites** 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 Bank of England.
- **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 the Bank of England.

1.5 Access to Oracle Support

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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 the Bank of England. You can access Oracle documentation online from [OHC](#) Documentation Library:

- *Oracle Financial Services Regulatory Reporting For Bank of England (OFS REG REP BOE) User Guide*
- *Oracle Financial Services Data Foundation Installation Manual Release 8.1.2.0.0*
- *Oracle Financial Services AgileREPORTER Installation Manual Release 8.1.2.0.0*
- *Oracle Financial Services 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
References to sections or chapters in the manual are displayed in <i>Italics</i> . Screen names are displayed in the following manner: Introduction screen Options and buttons are displayed in Bold . Code related text is displayed in Monospace.	
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 BOE	Oracle Financial Services Regulatory Reporting For Bank of England.

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 Bank of England (OFS REG REP BOE) 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 BOE Application v8.1.2.0.0.

- [Obtaining the Software](#)
- [Prerequisites for Installation](#)
- [Installing OFS REG REP BOE 8.1.2.0.0 Release](#)
- [Post-installation Steps](#)

3.1 Obtaining the Software

This release of OFS REG REP BOE 8.1.2.0.0 can be downloaded from the [Oracle Software Delivery Cloud](#) website. Log in and search for **Oracle Financial Services Regulatory Reporting for Bank of England v8.1.2.0.0** and download the **V1037500-01** archive file.

You need to 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 BOE application:

- Oracle Financial Services Regulatory Reporting For Bank of England 8.1.2.0.0 can be used only as a standalone regulatory reporting application. It is not compatible with regulatory reporting application versions higher than 8.1.2.0.0.

NOTE

Oracle Financial Services Regulatory Reporting For Bank of England 8.1.2.4.0 and above versions are compatible with other regulatory reporting applications higher than 8.1.2.4.0.

- Oracle Financial Services Advanced Analytical Applications Infrastructure (OFSAAI) v8.1.2.4.0 plus other prerequisite OFSAAI patches (see Section 2.5 *Installation Checklist* of [OFSAAI Installation and Configuration Guide](#)) should be installed and configured on your machine.
- Oracle Financial Services Data Foundation (OFSDf) Application Pack Release v8.1.2.4.0 plus other prerequisite OFSDf patches (see the section 4.1 *Pre-installation Checklist* of [OFSDf Application Pack Installation and Configuration Guide Release v8.1.2.4.0](#) in the [OHC Documentation Library](#)) must be installed and configured on your machine.
- AgileREPORTER version **22.4.0-b130**.
- AgileREPORTER Stats and Regulatory Data Div Template version **3.3.0-b616**.
- AgileREPORTER ECR Template version **22.12.0-b51**.
- Ensure that you have executed the `.profile` file before you trigger the installation.

- Ensure that the FICServer is up and running before you trigger the installation. For information on restarting the services, see the [OFS Analytical Applications Infrastructure Release 8.1.2.0.0 Installation and Configuration Guide](#).
- Check if DB_MASTER and DSNMASTER of <CONFIG USER> in database can be accessed from <ATOMIC USER> in database. If not available use below statements to grant access using SYS user of the database:

```
grant select on <CONFIG USER>.DB_MASTER to <ATOMIC USER>;
```

```
grant select on <CONFIG USER>.DSNMASTER to <ATOMIC USER>;
```

3.3 Installing OFS REG REP BOE 8.1.2.0.0 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 Infrastructure Services* section in [Oracle Financial Services Advanced Analytical Applications Infrastructure Installation and Configuration Guide](#).

NOTE Ensure that the **FICSERVER** is up and running.

3. Execute the `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 8.1.2.0.0 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 the `chmod 751 V1037500-01.zip`
6. Execute the `unzip -a <name of the file to be unzipped>`
For example: `unzip -a V1037500-01.zip`
7. Navigate to the installer directory `appsLibConfig/conf` containing the template file `Silent.template`.
8. Create a copy of this file and rename the copy as `Silent.props`.
9. Edit the `Silent.props` file and specify the parameters as per the requirements.
The following table lists all the properties that must be specified.

Table 2: List of Properties and Parameters for the Silent.props File

Property Name	Description of Property	Permissible Values	Comments
LOG_MODE	Mode for logging	1 = Debug 0 = General	OPTIONAL. The default is 0.
INFODOM_NAME	Specify the name of Information Domain (Infodom) into which you wish to install.	For example: FSDF812INF	MANDATORY. Specify Infodom Name Value where FSDF Application is installed.
APPFTP_LOG_PATH	Specify the Infodom App Maintenance log path	For example: /scratch/ofsaadb/ftpshare/FSDF812INF/logs	MANDATORY. Path value must be the same as the path which was given during the FSDF installation.
DBFTP_LOG_PATH	Specify the Infodom DB Maintenance log path	For example: /scratch/ofsaadb/ftpshare/FSDF812INF/logs	MANDATORY. Path value must be the same as the path which was given during the FSDF installation.
SEGMENT_1_CODE	Specify the Bank of England Segment Code	For example: BOESEG	MANDATORY
ETL_APPSRC_TYPE	Specify if you want to create a new ETL App/Src pair or use an existing one.	0 = If you want to create a new ETL Source 1 = If you want to use an existing Source	MANDATORY. The default is 0.
ETL_SRC_1_NAME	Specify the ETL Source Name where ETL Area Definitions are deployed	For example: BOEPROC	MANDATORY
ETL_SRC_1_DESC	Specify the description for the ETL Source	For example: BOEDESC	MANDATORY WHEN ETL_APPSRC_TYPE = 0
ENABLE_CONCURRENCY	Specify if you want to Enable Parallel Processing	0 = No 1 = Yes	OPTIONAL
CONCURRENCY_LEVEL	Specify if you want to Enable Parallel Processing	Example: CONCURRENCY_LEVEL=1 0,	MANDATORY when ENABLE_CONCURRENCY=1

Property Name	Description of Property	Permissible Values	Comments
		which means 10 threads created for parallelism	

10. Execute the user `.profile`
11. Navigate to the `OFS_REG_REP_BOE/bin` directory and execute `./setup.sh SILENT`
12. The installation progress can be viewed by periodically refreshing the log file under the `OFS_REG_REP_BOE/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 20 minutes to complete in Oracle Labs.

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_BOE/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 Bank of England is now ready for use.

3.5 Configuring OFS REG REP BOE 8.1.2.0.0 Release

This chapter provides the necessary information to configure the OFS REG REP BOE Application v8.1.2.0.0.

NOTE

Before configuring OFS REG REP BOE, ensure to install OFS FSDF 8.1.2.4.0 (see *Section 4.1 Pre-installation Checklist* of the [OFSDf Installation and Configuration Guide](#)) on your machine.

4 Deploying Config Package

This section describes the steps to deploy the config package and template package after saving the derived entities:

1. To deploy the product configuration on Vermeg AgileREPORTER using the package OFSAA_REG_REP_BOE_81200.zip bundled inside the Config_Package folder of the installer:
 - a. Navigate to <VermegAgileREPORTER>/bin 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/81200/OFS_REG_REP_BOE/Config_Package/OFSAA_REG_REP_BOE_81200.zip
```
 - c. Activate the configuration with the following command:

```
./config.sh -t OFSAA_REG_REP_BOE_81000 -iv 8.1.2.0.0
```
 - d. Update the Alias with the following command:

```
./config.sh -ea OFSAA_REG_REP_BOE_81000 -iv 8.1.2.0.0 -alias "OFSAA  
BOE DATA SOURCE" -aif <VermegAgileREPORTER>/bin/aliasinfo.properties
```

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

OFSAA Support

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