

Oracle Financial Services Regulatory Reporting For Bank of England

Installation Guide

Release 8.1.2.4.0

September 2023

ORACLE
Financial Services

Oracle Legal Notices

Copyright Notice

Copyright © 1994, 2023, Oracle and/or its affiliates.

License Restrictions

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.

Warranty Disclaimer

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.

Restricted Rights Notice

If this is software, software documentation, data (as defined in the Federal Acquisition Regulation), 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 embedded, installed, or activated on delivered hardware, and modifications of such programs) and Oracle computer documentation or other Oracle data delivered to or accessed by U.S. Government end users are "commercial computer software," "commercial computer software documentation," or "limited rights data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, reproduction, duplication, release, display, disclosure, modification, preparation of derivative works, and/or adaptation of i) Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs), ii) Oracle computer documentation and/or iii) other Oracle data, is subject to the rights and limitations specified in the license contained in the applicable contract. The terms governing the U.S. Government's use of Oracle cloud services are defined by the applicable contract for such services. No other rights are granted to the U.S. Government.

Hazardous Applications Notice

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.

Trademark Notice

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

Intel and Intel Inside 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, Epyc, and the AMD logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

Third-Party Content, Products, and Services Disclaimer

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.

Pre-General Availability Draft Label and Publication Date

Pre-General Availability: 2023-MM-DD

Pre-General Availability Draft Documentation Notice

If this document is in public or private pre-General Availability status:

This documentation is in pre-General Availability status and is intended for demonstration and preliminary use only. It may not be specific to the hardware on which you are using the software. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to this documentation and will not be responsible for any loss, costs, or damages incurred due to the use of this documentation.

Oracle Confidential Label

ORACLE CONFIDENTIAL. For authorized use only. Do not distribute to third parties.

Revenue Recognition Notice

If this document is in private pre-General Availability status:

The information contained in this document is for informational sharing purposes only and should be considered in your capacity as a customer advisory board member or pursuant to your pre-General Availability trial agreement only. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. The development, release, timing, and pricing of any features or functionality described in this document may change and remains at the sole discretion of Oracle.

This document in any form, software or printed matter, contains proprietary information that is the exclusive property of Oracle. Your access to and use of this confidential material is subject to the terms and conditions of your Oracle Master Agreement, Oracle License and Services Agreement, Oracle PartnerNetwork Agreement, Oracle distribution agreement, or other license agreement which has been executed by you and Oracle and with which you agree to comply. This document and information contained herein may not be disclosed, copied, reproduced, or distributed to anyone outside Oracle without prior written consent of Oracle. This document is not part of your license agreement nor can it be incorporated into any contractual agreement with Oracle or its subsidiaries or affiliates.

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

Access to Oracle Support

Oracle customer access to and use of Oracle support services will be pursuant to the terms and conditions specified in their Oracle order for the applicable services.

Document Control

Version Number	Revision Date	Change Log
01	September 11, 2023	Installation Guide published

Table of Contents

- 1 Preface 7**
 - 1.1 Audience.....7
 - 1.2 Scope.....7
 - 1.3 Prerequisites for the Audience..... 8
 - 1.4 How this Guide is Organized 8
 - 1.5 Access to Oracle Support 8
 - 1.6 Related Documents 8
 - 1.7 Conventions and Acronyms 8
- 2 Hardware and Software Requirements and Specifications.....10**
- 3 Preparing for Installation11**
 - 3.1 Obtaining the Software..... 11
 - 3.2 Prerequisites for Installation..... 11
 - 3.3 Installing OFS REG REP BOE 8.1.2.4.0 Release..... 12
 - 3.4 Post-installation Steps 12
 - 3.5 Configuring OFS REG REP BOE 8.1.2.4.0 Release 13

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 8.1.2.4.0.

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

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 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 v8.1.2.4.0.

- [Obtaining the Software](#)
- [Prerequisites for Installation](#)
- [Installing OFS REG REP BOE 8.1.2.4.0 Release](#)
- [Post-installation Steps](#)

3.1 Obtaining the Software

This release of OFS REG REP BOE 8.1.2.4.0 can be downloaded from the [My Oracle Support](#) website. Log in and search for **35746202** under the **Patches and Updates** tab and download the **p35746202_81200_Generic.zip** 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 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.
- Oracle Financial Services Regulatory Reporting For Bank of England 8.1.2.0.0.
- 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 8.1.2.4.0 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 8.1.2.4.0 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 p35746202_81200_Generic.zip`.
6. Execute the `unzip -a <name of the file to be unzipped>`
For example: `unzip -a p35746202_81200_Generic.zip`.
7. Execute the user `.profile`
8. Navigate to the `OFS_REG_REP_BOE/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_BOE/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 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. In case there is an access error in log as “Object FN_RR_CONF_REG_METADATA_COLS is invalid” or “Object FN_RR_CONF_REG_CELL_LOGICAL_MAP is invalid” then execute below

grant statements using a SYS user:

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

3. 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 [OFS Advanced Analytical Applications Infrastructure Installation and Configuration Guide](#).
4. Restart all the OFSAA services. For more information, see the *Start Infrastructure Services* section in the [OFS Advanced Analytical Applications Infrastructure Installation and Configuration Guide](#).
5. Resave all hierarchies after executing all the SCDs and before triggering the BOE Run.

The Oracle Financial Services Regulatory Reporting For Bank of England is now ready for use.

3.5 Configuring OFS REG REP BOE 8.1.2.4.0 Release

This chapter provides the necessary information to configure the OFS REG REP BOE Application v8.1.2.4.0.

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..

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 the 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 My Oracle Support site that has all the revised/recently released documents.

