

**Oracle Financial Services Regulatory
Reporting for European Banking
Authority (OFS AGILE RP EBA)**

Installation Guide

Release 8.1.1.0.0

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ORACLE
Financial Services

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Table of Contents

1	Preface	5
1.1	Audience	5
1.2	Scope	5
1.3	Prerequisites for the Audience	5
1.4	How this Guide is Organized	6
1.5	Access to Oracle Support	6
1.6	Related Documents	6
1.7	Conventions and Acronyms	6
2	Hardware and Software Requirements and Specifications	8
3	Preparing for Installation	8
3.1	Obtaining the Software	8
3.2	Prerequisites for Installation	8
3.3	Installing OFS AGILE RP EBA 8.1.1.0.0 Release	8
3.4	Post-installation Steps	11
4	Deploying Config Package	12
5	Deploying Template Package	13

1 Preface

Oracle Financial Services Regulatory Reporting for the European Banking Authority (OFS AGILE RP EBA) enables the banks to comply with BCBS 239 regulations. It integrates risk data reporting systems and enhances the accuracy of reporting in banks. OFS Risk Regulatory Solution (RRS) 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 Regulatory Reporting tool – OFS AgileREPORTER to build necessary template reports to meet the regulatory expectations.
- Managing the accuracy of risk reporting through Data Governance Studio (DGS).

This document provides step-by-step instructions to install the Oracle Financial Services Regulatory Reporting for European Banking Authority (OFS AGILE RP EBA) Release 8.1.1.0.0.

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 European Banking Authority System Administrator. It provides step-by-step instructions necessary for installing the OFS AGILE RP EBA application components.

1.2 Scope

This document provides a step-wise instruction to install Oracle Financial Services Regulatory Reporting for European Banking Authority (OFS AGILE RP EBA).

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 European Banking Authority.

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 European Banking Authority. You can access Oracle documentation online from [OHC](#) Documentation Library:

- *OFS Regulatory Reporting for European Banking Authority (OFS AGILE RP) User Guide Release 8.1.0.0.0*
- *OFS Data Foundation Installation Manual Release 8.1.1.0.0*
- *OFS AgileREPORTER Installation Manual Release 8.0.9.5.0*
- *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
	References to sections or chapters in the manual are indicated in <i>Italics</i> . Screen names are indicated in the following manner: Introduction screen Options and buttons are indicated in Bold . Code related text is indicated in <code>Monospace</code> .
OFSAAI	Oracle Financial Services Analytical Applications Infrastructure

Conventions	Description
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 AGILE RP EBA	Oracle Financial Services Regulatory Reporting for European Banking Authority (OFS AGILE RP EBA)

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 European Banking Authority (OFS AGILE RP EBA) 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 AGILE RP EBA Application v8.1.1.0.0.

Topics:

- [Obtaining the Software](#)
- [Prerequisites for Installation](#)
- [Installing OFS AGILE RP EBA 8.1.1.0.0 Release](#)
- [Post-installation Steps](#)

3.1 Obtaining the Software

This release of AGILE RP EBA 8.1.1.0.0 can be downloaded from the [My Oracle Support](#) website. Log in and search for **32383703** under the **Patches and Updates** tab and download the OFS_AGILE_RP_EBA_8.1.1.0.0_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 AGILE RP EBA application:

- Oracle Financial Services Data Foundation (OFSDF) Application Pack Release v8.1.1.0.0 plus (**32257272**) other prerequisite OFSDF patches (see *Section 4.1 Pre-installation Checklist* of the [OFSDF Application Pack Installation and Configuration Guide](#) in the [OHC](#) Documentation Library) must be installed and configured on your machine.
- (Only for the upgrade) Oracle Financial Services Regulatory Reporting for European Banking Authority Release v8.1.0.0.0 or higher.
- Oracle Financial Services AgileREPORTER Application 8.0.9.5.0 (patch **32323199**).
- Ensure that you have executed the `.profile` file before you trigger the installation.

3.3 Installing OFS AGILE RP EBA 8.1.1.0.0 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 *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 8.1.1.0.0 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 `unzip <name of the file to be unzipped>`

For example: `unzip OFS_AGILE_RP_EBA_8.1.1.0.0_GENERIC.zip`

6. Execute `chmod 751 OFS_AGILE_RP_EBA`

7. Navigate to the `appsLibConfig/conf` directory containing the `Silent.template` file.

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: FSDF809INF	MANDATORY. Specify Infodom Name Value where the FSDF Application is installed.
APPFTP_LOG_PATH	Specify the Infodom App Maintenance log path.	For example: /scratch/ofsaadb/ftpshare/ FSDF809INF/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/ FSDF809INF/logs	MANDATORY. Path value must be the same as the path which was given during the FSDF installation.

Property Name	Description of Property	Permissible Values	Comments
SEGMENT_1_CODE	Specify the European Banking Authority Segment Code.	For example: EBASEG	MANDATORY.
ETL_APPSRC_TYPE	Specify if you want to create a new ETL App or 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: EBAPROC	MANDATORY.
ETL_SRC_1_DESC	Specify the description for the ETL Source.	For example: EBADESC	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.	For example: CONCURRENCY_LEVEL=10, which means 10 threads created for parallelism	MANDATORY when ENABLE_CONCURRENCY=1.

10. Execute the user `.profile` file.
11. Navigate to the `OFS_AGILE_RP_EBA/bin` directory and execute `./setup.sh SILENT`
12. The installation progress can be viewed by periodically refreshing the log file under the `OFS_AGILE_RP_EBA/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 You can ignore the following error only in the Solaris OS during the installation.

```
[ERROR] **** FICDB LIBRARIES WILL NOT BE
DEPLOYED AS DEFAULT COMBINATION
solaris11/oracle19.0 IS NOT AVAILABLE IN
KIT ****
```

NOTE

Follow the above installation procedure to upgrade from AGILE RP EBA 8.0.x to AGILE RP EBA 8.1.1.0.0 by specifying the properties and parameters in the Silent.props file appropriately.

3.4 Post-installation Steps

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

1. Apply the OFS AAI **33663417** mandatory patch.

ATTENTION

On the 10th of December 2021, Oracle released Security Alert CVE-2021-44228 in response to the disclosure of a new vulnerability affecting Apache Log4J before version 2.15. The application of the **33663417** Mandatory Patch fixes the issue.

For details, see the My Oracle Support Doc ID [2827801.1](#).

Ensure that you reapply the **33663417** Mandatory Patch whenever you install or upgrade the application or apply an incremental patch.

2. See the log file in the `/OFS_AGILE_RP_EBA/logs` directory to ensure that there are no errors reported. Contact [My Oracle Support](#) in case of any issues.
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 the [OFS Advanced Analytical Applications Infrastructure Pack Installation Guide](#).
4. In case of an integrated environment where BASEL or LRS APPs are present and the corresponding FSDF integration processes have been enabled/created, then execute the `OFS_AGILE_RP_EBA/bin/scripts/config/insert/Enable_Basel_LRM_Run_Parameter_EBA.sql` script in the CONFIG schema to enable the required run parameters for an integrated REG run.
5. If the Basel version 81012 is already installed and if the Basel Integration process have been created, then execute the following steps:
 - a. Open the [DM T2T FSI CAP ACCT ASSET CLASS FCT REG CAP ASSET CLASS.sql](#) script
 - b. Replace the `##INFODOM##` with the corresponding application INFODOM.
 - c. Replace the `##FSDF_CAP_SRC##` with the corresponding ETL source name.
 - d. Connect to the Config schema and execute the script.
6. 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 the European Banking Authority is now ready for use.

4 Deploying Config Package

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

1. To deploy the product configuration on Lombard AgileREPORTER using the package OFSAA_REG_REP_EBA_81100.zip bundled inside the Config_Package folder of the installer:

- e. Navigate to the <LombardAgileREPORTER>/bin directory under the installed location.

- f. Add a new configuration with the following command:

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

For example:

```
./config.sh -a /scratch/kit/810/OFS_AGILE_RP_EBA/Config_Package/  
OFSAA_REG_REP_EBA_81100.zip
```

- g. Activate the configuration with the following command:

```
./config.sh -t OFSAA_REG_REP_EBA -iv 8.1.1.0.0
```

- h. Update the Alias with the following command:

```
./config.sh -ea OFSAA_REG_REP_EBA -iv 8.1.1.0.0 -alias "OFSAA EBA  
DATA SOURCE" -aif <LombardAgileREPORTER>/bin/aliasinfo.properties
```

2. To deploy the product configuration on Lombard AgileREPORTER using the package OFSAA_REG_REP_ECB_81100.zip bundled inside the Ana_Config_Package folder of installer:

- a. Navigate to the <LombardAgileREPORTER>/bin directory under the installed location.

- b. Add a new configuration with the following command:

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

For example:

```
./config.sh -a /scratch/kit/810/OFS_AGILE_RP_EBA/Ana_Config_Package/  
OFSAA_REG_REP_ECB_81100.zip
```

- c. Activate the configuration with the following command:

```
./config.sh -t OFSAA_REG_REP_ECB -iv 8.1.0.0.0
```

- d. Update the Alias with the following command:

```
./config.sh -ea OFSAA_REG_REP_ECB -iv 8.1.0.0.0 -alias "OFSAA EBA  
DATA SOURCE" -aif <LombardAgileREPORTER>/bin/aliasinfo.properties
```

NOTE

As ECB and EBA are pointing towards the same database host, alias update has the same data source as **OFSAA EBA DATA SOURCE** in the manifest.xml file.

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

5 Deploying Template Package

This section describes the steps to deploy the template package:

1. To deploy the product configuration on AgileREPORTER using the package `ECR_v2.0.0-b144_sign.lrm` bundled inside the `Template_Package` directory of the installer:

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

```
./config.sh -p -a <Template_Package Full Path>/<.lrm file>
```

For example:

```
./config.sh -p -a <Template_Package Full Path>/  
ECR_v2.0.0-b144_sign.lrm
```

2. To deploy the product configuration on AgileREPORTER using the package `AR_ANACREDIT_Package_v1_4_0_0_Release_sign.lrm` bundled inside the `Template_Package` directory of the installer:

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

```
./config.sh -p -a <Template_Package Full Path>/<.lrm file>
```

For example:

```
./config.sh -p -a <Template_Package Full Path>/  
AR_ANACREDIT_Package_v1_4_0_0_Release_sign.lrm
```

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.

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