

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

**Installation Guide**

**Release 8.1.1.2.0**

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**ORACLE**  
Financial Services

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# Document Control

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# 1 Preface

This preface provides supporting information for the Oracle Financial Services Regulatory Reporting for European Banking Authority (OFS AGILE RP EBA) Release Notes.

**Topics:**

- [Overview of OFSAA](#)
- [Purpose of This Document](#)
- [Intended Audience](#)
- [Access to Oracle Support](#)
- [Related Documents](#)
- [Conventions and Acronyms](#)

## 1.1 Overview of OFSAA

In today's turbulent markets, financial institutions require a better understanding of their risk-return, while strengthening competitive advantage and enhancing long-term customer value. Oracle Financial Services Analytical Applications (OFSAA) enable financial institutions to measure and meet risk-adjusted performance objectives, cultivate a risk management culture through transparency, lower the costs of compliance and regulation, and improve insight into customer behavior.

OFSAA uses industry-leading analytical methods, shared data model, and applications architecture to enable integrated risk management, performance management, customer insight, and compliance management. OFSAA actively incorporates risk into decision-making, enables achieving a consistent view of performance, promotes a transparent risk management culture, and provides pervasive intelligence.

Oracle Financial Services Analytical Applications delivers a comprehensive, integrated suite of financial services analytical applications for both banking and insurance domains.

## 1.2 Purpose of this Document

This document contains release information for Oracle Financial Services Regulatory Reporting for European Banking Authority (OFS AGILE RP EBA).

## 1.3 Intended Audience

This document is intended for users of Oracle Financial Services Regulatory Reporting for European Banking Authority (OFS AGILE RP EBA).

## 1.4 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.

## 1.5 Related Documents

This section identifies additional documents related to OFS AGILE RP EBA Application v8.1.1.2.0. You can access Oracle documentation online from the Documentation Library ([OHC](#)).

- *OFS Regulatory Reporting for European Banking Authority (OFS AGILE RP) User Guide Release 8.1.1.0.0*
- *OFS Data Foundation Installation Manual Release 8.1.1.1.0*
- *OFS AgileREPORTER Installation Manual Release 8.0.9.6.2*
- *OFS Analytical Applications Infrastructure Environment Check Utility Guide*

## 1.6 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: <b>Introduction</b> screen Options and buttons are indicated in <b>Bold</b> . Code-related text is indicated in <code>Monospace</code> .	
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 AGILE RP EBA	Oracle Financial Services Regulatory Reporting for European Banking Authority (OFS AGILE RP EBA)

## 2 Introduction to Oracle Financial Services Regulatory Reporting for European Banking Authority

With the onset of regulatory requirements from a variety of regulators around the globe, financial institutions are struggling to keep up with the constantly changing regulatory environment and the regulators themselves are finding it difficult to analyze a pile of reports. To facilitate easy comparison of the data, the European Banking Authority (EBA) introduced a common standard of reporting for the following: Financial Reporting (FINREP) and Common Reporting (COREP). The standards use a very structured way of gathering data and introduce the Data Point Model (DPM) along with the relational database, to provide standard meaning to all reporting elements. Though EBA did an excellent job in standardizing all the dimensions, metrics, and data elements, the disparate source systems at the banks make it very difficult for the banks to collate the required and correct data. The ability to present the data in the “DPM” structure that is very specific to the DNB reporting raises an additional challenge.

On the lines of common reporting requirements as stipulated by the EBA, the European Central Bank (ECB) also came out to collect detailed credit risk data about Non-Natural Persons in a harmonized manner.

ECB issued a regulation on May 18, 2016, widely known as AnaCredit (Analytical Credit Dataset) Regulation, to collect granular credit and credit risk data with effect from reporting date September 30, 2018.

While on one hand, ECB ensures harmonizing reporting requirements and implementation practices, on the other hand, it gives discretionary powers to the National Central Banks (NCBs) either to collect additional data or to provide derogations for small resident reporting agents.

A financial institution provides all the data, as required by the respective NCB and by ECB to the respective NCB, and the respective NCB then provides the data to the ECB.

The RRS EBA solution addresses the reporting requirements of both the regulators, EBA and ECB.

Additionally, it addresses the reporting requirements concerning AnaCredit as laid down by the Central Bank of Malta (CBM).

Through Oracle Financial Services Regulatory Reporting for European Banking Authority (OFS AGILE RP EBA), Oracle Financial Services has created a first-to-market solution that addresses these important requirements and helps financial services organizations find a much-welcome silver lining in today's prescriptive regulatory climate.

OFSAA Regulatory Reporting features the OFSAA Data Foundation and a reporting portal that integrates OFS Agile Reporter Portal for final-mile automation. The solution ensures data integrity and frees firms to focus more time on analyzing and gaining new business insight from their growing stores of data instead of simply preparing data and reports with the sole objective of meeting submission deadlines.

Additionally, multi-jurisdiction institutions, using these integrated tools, are now able to establish a global regulatory report production platform integrated with a single source of truth and full data lineage no matter where they are situated or how many jurisdictions, they operate in. The OFSAA Data Foundation has all the detailed granular data which are used to aggregate and populate the Lombard report templates. This enables seamless drill-down and lineage from individual template cells to the

source systems where the granular data was sourced from. The rules used to derive the aggregated and calculated data are also clearly visible.

Patch **33003146**- Oracle Financial Services Regulatory Reporting for European Banking Authority v8.1.1.2.0 Maintenance Level Release for all the regulatory enhancements done since v8.1.1.0.0 release.

**Topics:**

- [Obtaining the Software](#)
- [Pre-installation Requirements](#)
- [Installing the AGILE RP EBA 8.1.1.2.0 Release](#)
- [Post-installation Steps](#)

## 2.1 Obtaining the Software

This release of AGILE RP EBA 8.1.1.2.0 can be downloaded from the [My Oracle Support](#) website. Log in and search for **33003146** under the **Patches and Updates** tab and download the `OFS_AGILE_RP_EBA_8.1.1.2.0_GENERIC.zip` archive file.

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

## 2.2 Pre-installation Requirements

The prerequisite software that must be installed are as follows:

- Install and Configure Oracle Financial Services Data Foundation (OFSDF) Application Pack Release v8.1.1.1.0 plus (**32677985**) other prerequisite OFSDF patches (see *Section 2.1 Pre-installation Requirements* of the [OFSDF Application Pack Installation and Configuration Guide](#)) on your machine.
- Oracle Financial Services Data Foundation (OFSDF) Application Pack Release v8.1.1.1.1 (**33040060**).
- Oracle Financial Services Data Foundation (OFSDF) Application Pack Release v8.1.1.1.2 (**33017858**).
- Oracle Financial Services Regulatory Reporting for European Banking Authority Release v8.1.1.0.0.
- Oracle Financial Services AgileREPORTER Application 8.0.9.6.2 (patch **32945339**).
- Ensure that you have executed the `.profile` file before you trigger the installation.

## 2.3 Installing the AGILE RP EBA 8.1.1.2.0 Release

To install the AGILE RP EBA 8.1.1.2.0 release, follow these steps:

1. Download the `33003146_GENERIC.zip` archive file from [My Oracle Support](#) by searching patch **33003146** under the **Patches & Updates** tab.
2. Copy the archive file to your OFSAA server in Binary mode.



3. Shut down all the OFSAAI Services.  
For more information, see the *Stopping Infrastructure Services* section in the [OFS Analytical Applications Infrastructure Installation and Configuration Guide Release](#).
4. Execute `chmod -R 750 $FIC_HOME`
5. Execute `unzip -a <name of the file to be unzipped>`

For example: `unzip -a 33003146_GENERIC.zip`

**NOTE** The "-a" option is mandatory to unzip the patch. If you notice this error message: "*unzip: not found [No such file or directory]*", contact your UNIX Administrator.

6. Execute `chmod -R 755 OFS_AGILE_RP_EBA`
7. Navigate to the `appsLibConfig/conf` directory.
8. Configure the `UPLOAD_MODEL` parameter in the `params.conf` file to determine if Model Upload is required or not by using the following parameters:
  - 0 = If you have already performed the Model Upload and want to skip the Model Upload process
  - 1 = If you want to perform the Model Upload

**NOTE** You must enter the Model Upload parameter value as **0** only.

9. Navigate to the `<>/OFS_AGILE_RP_EBA/bin` directory and execute `./setup.sh`
10. The installation progress can be viewed by periodically refreshing the log file under the `<>/OFS_AGILE_RP_EBA/logs` directory.
11. After installation is completed, verify the log file for errors or warnings. Contact [My Oracle Support](#) in case of any issue.

**NOTE** This patch installation requires approximately 5 minutes to complete in Oracle Test Labs.

## 2.4 Post-installation Steps

Perform the following instructions after successful installation of the v8.1.1.2.0 patch:

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, 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. Execute the following scripts in the Atomic Schema:
  - [dim\\_bands.sql](#)
  - [dim\\_reg\\_fin\\_portfolio\\_type.sql](#)
  - [dim\\_rep\\_line.sql](#)
  - [fsi\\_rep\\_line\\_acct\\_head\\_map.sql](#)
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.

## 3 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_81120.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/810/OFS_AGILE_RP_EBA/Config_Package/  
OFSAA_REG_REP_EBA_81120.zip
```

- c. Activate the configuration with the following command:

```
./config.sh -t OFSAA_REG_REP_EBA -iv 8.1.1.2.0
```

- d. Update the Alias with the following command:

```
./config.sh -ea OFSAA_REG_REP_EBA -iv 8.1.1.2.0 -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_81120.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_81120.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](#).

## 4 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_v2.3.0-b297_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_v2.3.0-b297_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
```

## 5 **Hardware or Software Technology Stack Details**

The hardware or software combinations required for OFS AGILE RP EBA are available at [OFS Analytical Applications Technology Matrix](#).

## 6 **Licensing Information**

For details of the third-party software tools used, click this link: [OFSAA Licensing Information User Manual](#).

## OFSAA Support

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

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- Is the information clearly presented?
- Do you need more information? If so, where?
- Are the examples correct? Do you need more examples?
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