

Oracle Financial Services
Regulatory Reporting for
Reserve Bank of India –
Lombard Risk Integration
Pack

Installation Guide

Version 8.0.5.1.0

April 2018

ORACLE®
Financial Services

Introduction

This document includes the necessary instructions to apply 8.0.5.1.0 Maintenance Level release for Regulatory Reporting for Reserve Bank of India – Lombard Risk Integration Pack and perform the required post install configurations. You can find the latest copy of this document in [OTN](#).

TABLE OF CONTENTS

| | |
|--|----------|
| PREFACE | 4 |
| Audience | 4 |
| Prerequisites for the Audience | 4 |
| How this Guide is Organized | 4 |
| Recommended Environment | 5 |
| Related Documents | 5 |
| Conventions and Acronyms | 5 |
| 1 OFS REG REP RBI PACK RELEASE 8.0.5.1.0 | 6 |
| 1.1 Pre-installation Requirements | 6 |
| 1.2 How to Apply This Maintenance Level Release? | 6 |
| 1.2.1 Installing OFS REG REP RBI | 6 |
| 2 POST INSTALLATION ACTIONS..... | 8 |

Preface

This document provides step-by-step instructions to install the OFS Regulatory Reporting for Reserve Bank of India – Lombard Risk Integration Pack 8.0.5.1.0 Maintenance Level release.

This chapter discusses the following topics:

- [Audience](#)
- [How this Guide is Organized?](#)
- [Recommended Environment](#)
- [Related Documents](#)
- [Conventions Used](#)

Audience

Oracle Financial Services Regulatory Reporting for Reserve Bank of India – Lombard Risk Integration Pack Installation Guide is intended for administrators, and implementation consultants who are responsible for installing and maintaining the application pack components.

Prerequisites for the Audience

The document assumes that you have experience in installing Enterprise components and basic knowledge about the following is recommended.

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

- Oracle Financial Services Regulatory Reporting for Reserve Bank of India – Lombard Risk Integration Pack components
- OFSAA Architecture
- UNIX Commands
- Database Concepts
- Web Server/ Web Application Server

How this Guide is Organized?

The Oracle Financial Services Regulatory Reporting for Reserve Bank of India – Lombard Risk Integration Pack Installation Guide includes the following topics:

- OFS REG REP RBI Release 8.0.5.1.0.

Recommended Environment

Infrastructure application has been tested with Microsoft Internet Explorer™ browser. For best viewing of Infrastructure pages, set the screen resolution to a minimum resolution of 1024 x 768 pixels.

Related Documents

This section identifies additional documents related to OFS REG REP RBI. You can access Oracle documentation online from Documentation Library ([OTN](#)).

- Oracle Financial Services REG REP RBI 8.0.5.1.0 User Guide

Conventions and Acronyms

The conventions followed in this document are:

| Conventions | Description |
|--|--|
| Actions are indicated in Bold . | |
| Command or query is indicated in <code>Courier New font</code> . | |
| AIX | Advanced Interactive eXecutive |
| OFSAAI | Oracle Financial Services Analytical Applications Infrastructure |
| OFS AAI | Oracle Financial Services Advanced Analytical Applications Infrastructure Application Pack |
| RHEL | Red Hat Enterprise Linux |
| IR | Interim Release |
| ML | Maintenance Level |
| Atomic Schema | Database schema where the application data model is uploaded. |
| Config Schema | Database schema which contains setup related configurations and metadata. |

1 OFS REG REP RBI Pack Release 8.0.5.1.0

This Maintenance Level (ML) Release of OFS REG REP RBI – Lombard Risk Integration Pack is cumulative and includes all enhancements and bug fixes done since the OFS REG REP RBI – Lombard Integration Pack v8.0.5.0.0 GA release. For more information, see the [Oracle Financial Services Regulatory Reporting for Reserve Bank of India – Lombard Risk Integration Pack User Guide – Release 8.0.5.1.0](#).

1.1 Pre-installation Requirements

The prerequisites are as follows:

- Oracle Financial Services Analytical Applications Infrastructure (OFSAAI) **8.0.5.1.0** (patch **27094265**)
- Oracle Financial Services Data Foundation (FSDF) **8.0.5.1.0** (patch **27197750**)
- AgileREPORTER **1.15.6-b1293**
- AgileREPORTER RBI Template package (**AgileREPORTER_RBI_Package_v1.18.0.3**)
- Minimum patch level set to OFS REG REP RBI **8.0.5.0.0**

1.2 How to Apply This Maintenance Level Release?

1.2.1 Installing OFS REG REP RBI

Refer to the following instructions to download, extract, and install this IR.

1. Login to <https://support.oracle.com/> and search for **27567499** under the *Patches & Updates* tab.
2. Download the OFS REG REP RBI v8.0.5.1.0 ML archive file and copy it to your OFSAA server in **Binary** mode.
3. Shut down all the OFSAA Services except *FICServer*. For more information, refer to the *Start/Stop Infrastructure Services* section in [Oracle Financial Services Advanced Analytical Applications Infrastructure Pack Installation Guide – Release 8.0.5.1.0](#).

NOTE: Ensure that the *FICServer* is up and running.

4. Assign WRITE permission to the files/ folders such as commonscripts, EXEWebService, ficapp, ficweb, and ficdb in the **\$FIC_HOME** folder by executing the command:

```
chmod -R 750 $FIC_HOME
```

5. If you have 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 8.0.5.1.0 ML.

- 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]**” when the package is not installed, contact your UNIX administrator.

- Give EXECUTE permission to the file using the command:

```
chmod 751 OFS_REG_REP_RBI_8.0.5.1.0_<OperatingSystem>.zip.
```

6. Extract the contents of the 8.0.5.1.0 ML archive file using the command:

```
unzip_<os> -a <name of the file to be unzipped>
```

NOTE: The above “-a” option is mandatory to unzip the archive file. For example:

```
unzip_aix -a OFS_REG_REP_RBI_8.0.5.1.0_<OperatingSystem>.zip
```

7. Give EXECUTE permission to the ML archive file. Navigate to the path `OFS_REG_REP_RBI/bin` and execute the command:

```
chmod 750 install.sh
```

8. Configure the file `param.conf` that is present under `OFS_REG_REP_RBI/conf`.

9. Configure the Model Upload Parameter as: 0 (that is, If you have already performed Model Upload and want to skip Model Upload process)

Specify whether you want to perform Model Upload

0 = If you have already performed Model Upload and want to skip Model Upload process

1 = If you want to perform Model Upload

```
UPLOAD_MODEL=0
```

10. Navigate to `OFS_REG_REP_RBI/bin` and execute the command:

```
./install.sh
```

2 Post Installation Actions

Perform the following actions post installation:

1. Refer to the log file in the path `/OFS_REG_REP_RBI/logs` to ensure that there are no errors reported.
2. If RCA III report is used in your environment, then add the following columns in their corresponding table of OFSAA Atomic Schema:

Table: **FCT_REG_MARKET_RISK_EXPOSURES**

| Name | Type | Nullable? |
|-------------------------------|-------------|-----------|
| N_CET1_CAPITAL_RATIO | NUMBER(9,6) | Y |
| N_CRAR_PERCENT | NUMBER(8,4) | Y |
| N_ORIGINAL_MATURITY_BAND_SKEY | NUMBER(10) | Y |
| N_REG_CAPITAL_BAND_SKEY | NUMBER(10) | Y |

3. Restart all the OFSAAI Servers. See [OFS AAI Release 8.0.2.0.0 Installation and Configuration Guide](#) for more information.
4. Generate the application EAR/WAR file and redeploy the application onto your configured web application server. For more information on generating and deploying the EAR/ WAR file, see the *Post Installation Configurations* section in [OFS AAI 8.0.2.0.0 Installation and Configuration Guide](#).
5. Execute the following two batches to Re-save the Derived Entities for RCA III and all other reports:
 - `<<INFODOM>>_REG_REP_RBI_RCAIII_RESAVE`
 - `<<INFODOM>>_REG_REP_RBI_DE_RESAVE`
6. Execute the following two batches to Refresh the Derived Entities for RCA III and all other reports:
 - `<<INFODOM>>_REG_REP_RBI_RCAIII_REFRESH`
 - `<<INFODOM>>_REG_REP_RBI_MV_REFRESH`

The Oracle Financial Services Regulatory Reporting for Reserve Bank of India – Lombard Risk Integration Pack is now ready for use. If you encounter any problems during set up, contact OFSAA Support at [Oracle Support Services](#).



Oracle Financial Services Regulatory Reporting for Reserve Bank of India – Lombard Risk Integration Pack Installation Guide Release 8.0.5.1.0

April 2018

Oracle Corporation
World Headquarters
500 Oracle Parkway
Redwood Shores, CA 94065
U.S.A.

Worldwide Inquiries:
Phone: +1.650.506.7000
Fax: +1.650.506.7200
oracle.com

Copyright © 2018, Oracle and/or its affiliates. All rights reserved. This document is provided for information purposes only and the contents hereof are subject to change without notice. This document is not warranted to be error-free, nor subject to any other warranties or conditions, whether expressed orally or implied in law, including implied warranties and conditions of merchantability or fitness for a particular purpose. We specifically disclaim any liability with respect to this document and no contractual obligations are formed either directly or indirectly by this document. This document may not be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without our prior written permission.

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

Intel and Intel Xeon 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, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark licensed through X/Open Company, Ltd.