# Oracle Financial Services Governance, Risk and Compliance (OFS GRC)

## Installation Guide

Version 8.0.0.2.0

Part No. E71074-01

**ORACLE**

**FINANCIAL SERVICES**

# DOCUMENT CONTROL

| Version Number | Revision Date | Changes Done |
|---|---|---|
| Version 1.0 | January 2016 | Created document to capture OFSGRC  8.0.0.2.0 Maintenance Level Release |
| Created by:<br>Zeba Shireen | Reviewed by:<br>Kamaraj | Approved by:<br>Nandeesh / Kiran Katekar / Bibhuti |

**Executive Summary**

This document includes the necessary instructions to apply the OFS GRC 8.0.0.2.0 Maintenance Level Release and perform the required post install configurations. You can find the latest copy of this document in OTN Documentation library which includes all the recent additions/revisions (if any).

ORACLE®

# TABLE OF CONTENTS

**ORACLE**®

# 1 OFS GRC Release 8.0.0.2.0

OFSGRC 8.0.0.2.0 Maintenance Level (ML) includes all the bug fixes and minor enhancements done since the previous GA (General Availability) release, that is, 8.0.0.0.0.

This ML release of OFS GRC can be installed on a setup with any OFSAA 8.0.0.0.0 Application Pack.

**Conventions and Acronyms**

| Conventions | Description |
|---|---|
| Screen actions are indicated in **Bold** | |
| IR | Interim Release |
| ML | Maintenance Level Release |
| OFSGRC | Oracle Financial Services Governance, Risk and Compliance |
| AIX | Advanced Interactive eXecutive |
| RHEL | Red Hat Enterprise Linux |
| OEL | Oracle Enterprise Linux |
| OS | Operating System |
| EAR / WAR | Enterprise Archive / Web Archive |
| J2EE | Java 2 Enterprise Edition |
| OTN | Oracle Technology Network |
| Atomic Schema | Database schema where the application data model is uploaded. |
| Configuration Schema | Database schema which contains setup related configurations and metadata. |

## 1.1    Pre Installation Requirements

▪ You should have installed OFS GRC version **8.0.0.0.0.**

## 1.2    How to Apply This Maintenance Level Release?

Refer to the following instructions to install this patch set.

1. Login to https://support.oracle.com/ and search for `22473625` under the *Patches & Updates* tab.

2. Download the GRC 8.0.0.0.0 ML RELEASE #2 archive file and copy it to your OFSAA server in **Binary** mode.

   > **NOTE:** There are different archive files for different operating systems such as AIX, Solaris, and RHEL/OEL.

3. Stop all the OFSAA services. For more information, see the *Start/Stop Infrastructure Services* section in OFS GRC 8.0.0.0.0 Installation and Configuration Guide.

4. Login to the OFSAA server as a non-root user and navigate to the **$FIC_HOME** folder.

5. Assign WRITE permission to the files/ folders such as commonscripts, EXEWebService, ficapp, ficweb, and ficdb by executing the command:

   ```
   chmod -R 775 *
   ```

6. If you have Unzip utility, skip to the next step or download the Unzip utility (OS specific) 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 8.0.0.2.0 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 utility using the command:

   ```
   chmod 751 unzip_<os>
   ```

   For example, `chmod 751 unzip_aix`

7. Extract the contents of the 8.0.0.2.0 ML archive file using either of the following commands:

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

   OR
   ```

```
unzip  <name of the file to be unzipped>
```

8. Go to `/OFS_BGRC_PACK/OFS_BGRC/conf/PatchConfig.xml`

9. Update the PatchConfig.xml for the below place holder tags mentioned.

| Place Holder Name | Details | Mandatory |
|---|---|---|
| `##OFS_ORA_ORA_SOURCE_USER##` | This variable is used for capturing Operational Risk Analytics (ORA) Source User Name. The value to be provided is the User Name of GRC ATOMIC schema created using schema creator utility. For ATOMIC schema name, refer to OFS_BGRC_SCHEMA_OUTPUT.xml present inside OFS_BGRC_PACK/schema_creator folder | Yes |
| `##OFS_ORA_ORA_SOURCE_PW##` | This variable is used for capturing Op erational Risk Analytics (ORA) Source User Password. The value to be provided is password of ATOMIC schema mentioned in the above field.<br>**Note:** Password needs to be in normal text not encrypted format | Yes |
| `##OFS_OR_INDEX_TBS##` | This variable used for capturing Index table space used during OFS GRC 8.0 Installations.<br>**Note:** Refer OFSGRC 8.0 Installation Kit directory(/OFS_BGRC_PACK/schema_crea tor/OFS_BGRC_SCHEMA_OUTPUT.xml for the Index table Space Value | Yes |
| `##OFS_OR_DATA_TBS##` | This variable used for capturing Data table space used during OFS GRC 8.0 Installations.<br>**Note:** Refer OFSGRC 8.0 Installation Kit directory(/OFS_BGRC_PACK/schema_crea tor/ OFS_BGRC_SCHEMA_OUTPUT.xml for the Index table Space Value | Yes |

10. Give EXECUTE permission to the ML patch installer script. Navigate to the folder *OFS_GRC* and execute the command:

```
chmod 755 OFSGRCUpdate.sh
```

11. Execute the following command:

```
./OFSGRCUpdate.sh
```

Verify if the ML is applied successfully by checking the log file generated in `OFS_GRC/logs` folder. You can ignore ORA-00001 and ORA-02292 in the log file. In case of any other errors, contact Oracle Support.

12. Post successful installation of the ML, perform the following steps:

   ▪ Clear the application cache. Navigate to the following path depending on the configured web application server and delete the files.

      ▪ **Tomcat**:
        <Tomcat installation folder>/work/Catalina/localhost/<Application name>/org/apache/jsp

      ▪ **Weblogic**:
        <Weblogic installation location>/domains/<Domain name>/servers/<Server name>/tmp/_WL_user/<Application name>

      ▪ **Websphere**:
        <Websphere installation directory>/AppServer/profiles/<Profile name>/temp/<Node name>/server1/<Application name>/<.war file name>

13. Delete the existing EAR/WAR file available in the folder `$FIC_HOME/ficweb`.

14. Restart all the OFSAA services. For more information, refer to the *Start/Stop Infrastructure Services* section in OFS AGRC 8.0.0.0.0 Installation and Configuration Guide.

15. 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, refer *Appendix C- Creating and Deploying EAR/WAR File* section in OFS GRC 8.0.0.0.0 Installation and Configuration Guide.

**ORACLE®**

**OFSGRC**
**8.0.0.2.0 Installation & Configuration Guide**

**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**
**www.oracle.com/ financial_services/**