Oracle Financial Services Governance Risk, and Compliance

Application Pack

Installation & Configuration Guide

Version 8.0.0.1.0

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FINANCIAL SERVICES

DOCUMENT CONTROL

Version Number	Revision Date	Changes Done
Version 1.0	May 2015	Created document to capture OFSGRC 8.0.0.1.0 Maintenance Level Release patch upgrade procedure.
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Executive Summary

This document includes the necessary instructions to apply the OFS GRC Application Pack 8.0.0.1.0 Maintenance Level Release and perform the required post install configurations. You can find the latest copy of this document in OTN library which includes all the recent additions/revisions (if any) done till date.

TABLE OF CONTENTS

1   OFS GRC Release 8.0.0.1.0

OFSGRC 8.0.0.1.0 Maintenance Level (ML) includes all the bug fixes and enhancements done since the previous GA (General Availability), that is, 8.0.0.0.0.

Conventions and Acronyms

Conventions	Description
Screen actions are indicated in **Bold**	
IR	Interim Release
ML	Maintenance Level Release
OFSAAI	Oracle Financial Services Analytical Applications Infrastructure
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 OFS GRC Application Pack version **8.0.0.0.0** as the minimum patch set level.

1.2   Additional Information

Download and install patch **21221246** if the OFSAA 8.0 Language Pack was installed prior to installing 8.0.0.1.0 patch set update.

1.3   How to Apply This Maintenance Level Release?

Refer to the following instructions to install this maintenance patch.

1. Login to https://support.oracle.com/ and search for 21159720 under the *Patches & Updates* tab.

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2. Download the OFS GRC Application Pack 8.0.0.1.0 ML archive file and copy it to your OFSAA server in **Binary** mode.

> **NOTE:** Rename or remove the existing GRC Application Pack folder from the OFSAA server prior to extracting the contents from the release archive (.zip). For example: For this release when extracted from the archive creates a folder with name OFS_BGRC_PACK. Rename or remove if a folder with the same name exists in the path where the release archive is copied.

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

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

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 775 *
   ```

5. If you have Unzip utility, skip to the next step or 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 8.0.0.1.0 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 utility using the command:

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

     For example, `chmod 751 unzip_aix`

6. Extract the contents of the 8.0.0.1.0 ML archive file using either of the following commands:

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

   ```
   OR
   ```

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

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

8. 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 Operational Risk Analytics (ORA) Source User Password. The value to be provided is password of ATOMIC schema mentioned in the above field 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. Note: Refer OFSGRC 8.0 Installation Kit directory(/OFS_BGRC_PACK/schema_creator/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. Note: Refer OFSGRC 8.0 Installation Kit directory(/OFS_BGRC_PACK/schema_creator/ OFS_BGRC_SCHEMA_OUTPUT.xml for the Index table Space Value	Yes

9. Give EXECUTE permission to the ML patch installer script. Navigate to the path *OFS_BGRC_PACK* and execute the command:

```
chmod 755 OFSAAIUpdate.sh
```

10. Execute the following command:

```
./OFSAAIUpdate.sh
```

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

11. 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>

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

13. 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 to the *Post Installation Configuration* section in OF GRC 8.0.0.0.0 Installation and Configuration Guide.

14. After successful installation of the ML, start all the OFSAAI services. For more information, refer to the *Start/Stop Infrastructure Services* section in OFS GRC 8.0.0.0.0 Installation and Configuration Guide.

15. Deploy the RPD and Catalog OBIEE files present under `$FIC_HOME/OBIEE` folder. For detailed steps, refer to OF GRC 8.0.0.0.0 Installation and Configuration Guide.

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OFSAAI
8.0.0.1.0 Installation & Configuration Guide

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