Oracle Financial Services Analytical Applications Infrastructure (OFS AAI)

Installation & Configuration Guide

Version 8.0.5.3.0

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FINANCIAL SERVICES

DOCUMENT CONTROL

Version Number	Revision Date	Changes Done
Version 1.0	Apr 2019	Created document to capture OFSAAI 8.0.5.3.0 Maintenance Level Release
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Executive Summary

This document includes the necessary instructions to apply the OFS AAI 8.0.5.3.0 Maintenance Level Release and perform the required post install configurations. You can find the latest copy of this document in the OHC Documentation Library which includes all the recent additions/revisions (if any).

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1   OFS AAI Release 8.0.5.3.0

OFS AAI 8.0.5.3.0 Maintenance Level (ML) includes all the bug fixes and minor enhancements done since the previous GA (General Availability) release, that is, 8.0.5.0.0.

This ML release of OFS AAI can be installed on a setup with any OFSAA 8.0.5.0.0 Application Pack.

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
OHC	Oracle Help Center
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.

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1.1   Pre Installation Requirements

- You should have OFS AAI version **8.0.5.0.0** as the minimum patch set level.

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 **28062604** under the *Patches & Updates* tab.

2. Download the OFSAA 8.0.5.0.0 AAI ML RELEASE #3 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 OFSAAI services. For more information, see the *Starting/ Stopping Infrastructure Services* section in the Oracle Financial Services Analytical Applications Infrastructure Installation & Configuration Guide 8.0.2.0.0.

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 8.0.5.3.0 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 8.0.5.3.0 ML archive file using either of the following commands:

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

OR

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

NOTE: The above "`-a`" option is mandatory to unzip the archive file. For example: For AIX operating system `unzip_aix -a p28062604_80530_AIX64-5L.zip`

8. Give EXECUTE permission to the ML patch installer script. Navigate to the path where the folder *OFS_AAI* exists and execute the command:

    ```
    chmod 755 OFSAAIUpdate.sh
    ```

9. Execute the following command:

    ```
    ./OFSAAIUpdate.sh
    ```

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

10. If OFSAA is deployed on *Oracle WebLogic Server version 12.2.x*, install the one-off patch **25343603**. See the Readme available with the patch for further instructions on installing the patch.

    NOTE: See the Technology Matrix for a list of supported servers for OFSAAI 8.0.5.0.0.

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. Restart all the OFSAAI services. For more information, see the *Starting/ Stop Infrastructure Services* section in the Oracle Financial Services Analytical Applications Infrastructure Installation & Configuration Guide 8.0.2.0.0.

14. 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 the Oracle Financial Services Analytical Applications Infrastructure Installation & Configuration Guide 8.0.2.0.0.

15. Perform the configurations mentioned under the *Additional Configurations* section.

1.3 Additional Configuration

1.3.1 Configuring Application Security in WebSphere

This is a mandatory security procedure in WebSphere to restrict the unauthorized access of configuration files in directories. For detailed information, see the Oracle Financial Services Analytical Applications Infrastructure Security Guide.

1.3.2 Deploying on WebLogic 12.1.3+ (64 bit) with Java 8

To deploy on Oracle WebLogic Server 12.1.3+ (64 bit) with Java 8, download and install patch **18729264** from http://support.oracle.com/. For more information, see the Oracle Financial Services Analytical Applications Infrastructure Installation & Configuration Guide 8.0.2.0.0.

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OFSAAI
8.0.5.3.0 Installation & Configuration Guide

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