Oracle Financial Services Advanced Analytical Applications Infrastructure (OFS AAAI) Application Pack

Installation & Configuration Guide

Version 8.0.0.1.0

E64192-01

DOCUMENT CONTROL

Version Number	Revision Date	Changes Done
Version 1.0	May 2015	Created document to capture OFSAAAI 8.0.0.1.0 Maintenance Level Release patch upgrade procedure.
Version 2.0	Dec 2015	Modified for the patch 21221246.
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Executive Summary

This document includes the necessary instructions to apply the OFS AAAI 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 OHC Documentation library which includes all the recent additions/revisions (if any).

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1 OFS AAAI Release 8.0.0.1.0

OFSAAAI 8.0.0.1.0 Maintenance Level (ML) includes all the bug fixes and minor 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
OHC	Oracle Help Center
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 AAAI Application Pack version **8.0.0.0.0** as the minimum patch set level.

- If you have already installed OFSAA 8.0 Language Pack, you need to additionally download the patch **21221246**. Download the patch from https://support.oracle.com/ under the *Patches & Updates* tab and copy it to your OFSAA server in **Binary** mode.

1.2 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 **20912588** under the *Patches & Updates* tab.

2. Download the OFSAA 8.0 AAAI PACK ML RELEASE #1 archive file and copy it to your OFSAA server in **Binary** mode.

> **NOTE:** Rename or remove the existing OFSAA 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_AAAI_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.
> The following are the archive files available for this release:
> **AIX**: p20912588_80000_AIX64-5L.zip
> **Linux x86-64**: p20912588_80000_Linux-x86-64.zip
> **Oracle Solaris on SPARC (64 bit)**: p20912588_80000_SOLARIS64.zip
> **Oracle Solaris on x86-64 (64 bit)**: p20912588_80000_Solaris86-64.zip

3. Stop all the OFSAAI services. For more information, see the *Start/Stop Infrastructure Services* section in Oracle Financial Services Analytical Applications Infrastructure Installation & 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> -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 p20912588_80000_AIX64-5L.zip`

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

```
chmod 755 OFSAAIUpdate.sh
```

8. Execute the following command:

```
./OFSAAIUpdate.sh
```

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

9. 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

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- **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>

10. Extract and install the patch **21221246** by following instructions mentioned in the Readme.txt.

NOTE: This step is required only if you have already installed OFSAA 8.0 Language Pack and you need to apply the patch **21221246.** For details see Pre Installation Requirements section.

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

12. 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 Oracle Financial Services Analytical Applications Infrastructure Installation & Configuration Guide.

13. After successful installation of the ML, start all the OFSAAI services. For more information, refer to the *Start/Stop Infrastructure Services* section in Oracle Financial Services Analytical Applications Infrastructure Installation & Configuration Guide.

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