Oracle Financial Services Analytical Applications Infrastructure Installation Guide





Oracle Financial Services Analytical Applications Infrastructure Installation Guide, Release 8.1.2.5.0

G23942-04

Copyright © 2020, 2025, Oracle and/or its affiliates.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software, software documentation, data (as defined in the Federal Acquisition Regulation), or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs) and Oracle computer documentation or other Oracle data delivered to or accessed by U.S. Government end users are "commercial computer software," "commercial computer software documentation," or "limited rights data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, reproduction, duplication, release, display, disclosure, modification, preparation of derivative works, and/or adaptation of i) Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs), ii) Oracle computer documentation and/or iii) other Oracle data, is subject to the rights and limitations specified in the license contained in the applicable contract. The terms governing the U.S. Government's use of Oracle cloud services are defined by the applicable contract for such services. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

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

Intel and Intel Inside 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, Epyc, and the AMD logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.

Contents

1	About OFS AAI Maintenance Level Releases		
	Pre-installation Requirements	1-1	
2	How to Install this Release		
3	Additional Configurations		
	Installing the OFS AAI Runner Package with Enhancements for OFS AAI	3-1	



Revision History

This log lists significant documentation updates:

Revision Date	Details
January 2025	The first version.



Preface

This preface provides information for the Oracle Financial Services Analytical Applications Infrastructure (OFS AAI) Installation Guide.

Related Topics

- Audience
- Access to Oracle Support
- Additional Resources
- Conventions Used

Audience

This document is intended for the users installing the OFS AAI Application.

Access to Oracle Support

Oracle customers have access to electronic support through My Oracle Support.

For information, visit:

- My Oracle Support
- Oracle Accessibility Learning and Support if you are hearing impaired.

Additional Resources

This section identifies additional resources for the OFS AAI Application. You can access the online documentation for the OFS AAI 8.1.2.0.0 from the Oracle Help Center (OHC).

- OFS Advanced Analytical Applications Infrastructure (OFS AAAI) Application Pack Installation and Configuration Guide
- OFS Analytical Applications Infrastructure Administration Guide
- OFS Analytical Applications Infrastructure Release Notes

To find additional information about how Oracle Financial Services solves real business problems, see our website at www.oracle.com/financialservices.

Conventions Used

The following table lists the conventions used in this guide.

Table Conventions Used in this Guide

Convention	Meaning
Italics	 Names of books, chapters, and sections as references Emphasis



Table (Cont.) Conventions Used in this Guide

Convention	Meaning	
Bold	 The object of an action (menu names, field names, options, button names) in a step-by- step procedure 	
	 Commands typed at a prompt 	
	 User input 	
Monospace	 Directories and subdirectories 	
	 File names and extensions 	
	 Process names 	
	 Code sample, including keywords and variables within the text and as separate paragraphs, and user-defined program elements within the text 	
<variable></variable>	Substitute input value	



1

About OFS AAI Maintenance Level Releases

OFS Analytical Applications Infrastructure (OFS AAI) Maintenance Level (ML) Release v8.1.2.5.0 includes all the bug fixes and minor enhancements done since the previous GA (General Availability) Release v8.1.2.0.0.

You can install this OFS AAI ML Release on a setup with any Oracle Financial Services Analytical Applications (OFS AAI) v8.1.2.0.0 Application Pack.

Pre-installation Requirements

The minimum patch level installed must be OFS AAI Release 8.1.2.0.0.

Oracle Linux 9 Server Support

The OFS AAI 8.1.2.5.x and later MLs support Oracle Linux 9 Server in addition to the continued support on Oracle Linux 8 and Oracle Linux 7.



The Oracle Linux 9 Server Configuration section applies to upgrade installation of OFS AAI and the New Installation of OFS AAI 8.1.2.0.0 with Oracle Linux 9 Server section applies to new installation of OFS AAI.

New Installation of OFS AAI 8.1.2.0.0 with Oracle Linux 9 Server

To install the OFS AAI 8.1.2.0.0 base installer with Oracle Linux 9 Server, follow the instructions in the My Oracle Support Doc ID 3067623.1 and then upgrade to OFS AAI 8.1.2.5.0.

How to Install this Release

Steps to install OFSAAI Maintenance release:

To install this release patch:

- 1. Log in to My Oracle Support and search for 36420089 under the Patches & Updates tab.
- Download the OFSAA 8.1.2.5.0 OFS AAI ML Release archive file and copy it to your OFSAA Server in Binary mode.



There are different archive files for different Operating Systems such as Solaris SPARC and Linux.

During the upgrade:

3. Stop all the OFS AAI Services.

For more information, see the *Stop the Infrastructure Services* section in the Oracle Financial Services Analytical Applications Infrastructure Installation and Configuration Guide.

- 4. Log in to the OFSAA Server as a non-root user and navigate to the \$FIC_HOME directory.
- 5. Assign WRITE permission to the files/directories such as commonscripts, EXEWebService, ficapp, ficweb, and ficdb using the command:

```
chmod -R 775 *
```

- 6. If you have the Unzip utility, skip to the next step. If you do not have the utility, download the OS-specific Unzip utility 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 8.1.2.5.0 ML.
 - Uncompress the unzip installer file using the command: uncompress unzip <os>.Z



If you notice the 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 linux

- 7. Extract the contents of the 8.1.2.5.0 ML Archive File using one of the following commands:
 - unzip <os> -a p36420089 81250 linux.zip

• unzip -a p36420089_81250_linux.zip



The "-a" option is mandatory to unzip the Archive File. For example: For a Linux Operating System, unzip -a p36420089_81250_Linux-x86-64.zip

8. Navigate to the path where the folder OFS_AAI exists to give EXECUTE permission to the ML Patch Installer Script using the command:

chmod 755 OFSAAIUpdate.sh

9. Complete the patch upgrade using the command:

./OFSAAIUpdate.sh

10. Verify if the ML Patch is applied successfully by checking the log file generated in the OFS_AAI/logs directory. You can ignore Error Codes ORA-00001, ORA-00955, ORA-01430, and ORA-02292 in the log file.

For any other error, contact My Oracle Support.



For an upgrade on Hive Infodom, you may encounter an exception PL/SQL: ORA-00942: table or view does not exist. You can ignore this error.

- 11. After completing the installation, follow these steps:
 - Execute .profile using the following command:
 .\$HOME/.profile
 - 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 \$FIC HOME/ficweb directory.
- **13.** Generate the application EAR/WAR file and redeploy the application on 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 and Configuration Guide.

14. Install the OFS AAI Runner package. This is an optional step and applicable only if you have installed Oracle R Enterprise Edition (ORE).

For more information, see Installing OFS AAI Runner package with enhancements for OFS AAI.

15. Restart all the OFS AAI Services.



For more information, see the *Start the Infrastructure Services* section in the Oracle Financial Services Analytical Applications Infrastructure Installation and Configuration Guide.

16. Configure the document upload settings.

For more information, see the *Configure Document Upload Settings* section in the Oracle Financial Services Analytical Applications Infrastructure Administration and Configuration Guide.



3

Additional Configurations

Post-installation additional configuration tasks required for seamless functional of OFSAA AAI setup.

Installing the OFS AAI Runner Package with Enhancements for OFS AAI



This is a post-installation configuration and is applicable if you have installed Oracle R Enterprise (ORE) for the Oracle Financial Services Enterprise Modeling Application.

If OFS Enterprise Modeling is licensed and enabled in your OFSAA Instance, uninstall the OFS AAI Runner Package and reinstall the latest available OFS AAI Runner Package.

For details on uninstallation and reinstallation, see the Install Oracle R distribution and Oracle R Enterprise (ORE) section in the Oracle Financial Services Analytical Applications Infrastructure Installation and Configuration Guide.

