
Oracle Financial Services
International Financial
Reporting Standards
Application Pack
Installation Guide

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Version 8.0.0.1.0

ORACLE[®]
Financial Services

DOCUMENT CONTROL

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Executive Summary

This document includes the necessary instructions to apply 8.0.0.1.0 Maintenance Level for OFS International Finance Reporting Standards Application Pack and perform the required post install configurations. You can find the latest copy of this document in [OTN Documentation Library](#).

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Preface

This document provides step-by-step instructions to install the Oracle Financial Services Analytical Applications IFRS Pack 8.0.0.1.0 Interim Release.

This chapter discusses the following topics:

- [Audience](#)
- [How this Guide is organized](#)
- [Recommended Environment](#)
- [Related Documents](#)
- [Conventions Used](#)

Audience

The Oracle Financial Services Analytical Applications (OFSAA) IFRS pack Installation and Configuration Guide is intended for administrators, and implementation consultants who are responsible for installing and maintaining the application pack components.

The document assumes you have experience in installing Enterprise components. Basic knowledge about the OFSAA IFRS pack components, OFSAA Architecture, UNIX commands, Database concepts and Web Server/ Web Application Server is recommended.

Prerequisites for the Audience

The document assumes that you have experience in installing Enterprise components and basic knowledge about the following is recommended.

The following are the expected preparations from the administrator before starting the actual installation:

- Oracle Financial Services Advanced Analytical Applications Infrastructure pack components
- OFSAA Architecture
- UNIX Commands
- Database Concepts
- Web Server/ Web Application Server

How this Guide is Organized

The Oracle Financial Services Analytical Applications (OFSAA) IFRS pack Installation and Configuration Guide includes the following topic:

- [OFS IFRS Release 8.0.0.1.0.](#)

Recommended Environment

Infrastructure application has been tested with Microsoft Internet Explorer™ browser. For best viewing of Infrastructure pages, set the screen resolution to a minimum resolution of 1024 x 768 pixels.

Related Documents

This section identifies additional documents related to OFS IFRS Infrastructure. You can access Oracle documentation online from Documentation Library [OTN Documentation Library](#).

- *Oracle Financial Services Loan Loss Forecasting and Provisioning User Guide*
- *Oracle Financial Services Hedge Management User Guide*

Conventions and Acronyms

Conventions	Description
Actions are indicated in Bold .	
Command or query is indicated in <code>Courier New font</code> .	
AIX	Advanced Interactive eXecutive
OFSAAI	Oracle Financial Services Analytical Applications Infrastructure
OFS AAAI	Oracle Financial Services Advanced Analytical Applications Infrastructure Application Pack
RHEL	Red Hat Enterprise Linux
IR	Interim Release
ML	Maintenance Level
Atomic Schema	Database schema where the application data model is uploaded.
Config Schema	Database schema which contains setup related configurations and metadata.
DEFQ	Data Entry Forms and Queries
DML	Data Manipulation Language
EAR	Enterprise Archive
EJB	Enterprise JavaBean
ERM	Enterprise Resource Management
FTP	File Transfer Protocol
GUI	Graphical User Interface

Conventions	Description
HTTPS	Hypertext Transfer Protocol Secure
J2C	J2EE Connector
J2EE	Java 2 Enterprise Edition
JDBC	Java Database Connectivity
JDK	Java Development Kit
JNDI	Java Naming and Directory Interface
JRE	Java Runtime Environment
JVM	Java Virtual Machine

1 OFS IFRS Pack Release 8.0.0.1.0

This Maintenance Level release (ML) of OFS Analytical Applications (OFSAA) IFRS is cumulative and includes all enhancements and bug fixes done since the OFS Analytical Applications (OFSAA) IFRS Application Pack v8.0 GA release. For more information, refer the [Oracle Financial Services IFRS Release 8.0.0.0.0 Installation Guide](#).

1.1 Pre Installation Requirements

- The minimum patch set level should be 8.0.0.0.0.

1.2 How to apply this patch?

1.2.1 Installing OFS IFRS

Refer to the following instructions to download, extract, install, and configure this patch:

1. Shutdown the OFSAA services. For more information, refer to the *Start/Stop Infrastructure Services* section in [Oracle Financial Services International Financial Reporting Standards Pack Installation Guide Release 8.0.0.0.0](#).
2. 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 750 \$FIC_HOME
3. Download and copy 21134781_GENERIC.zip on to the OFAA server (in Binary mode) where OFSAA is installed.

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_IFRS_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:

Linux x86-64: IFRS_8.0.0.1_linux.zip

AIX : IFRS_8.0.0.1_aix.zip

Oracle Solaris on SPARC (64 bit): IFRS_8.0.0.1_solaris_sparc.zip

4. Extract the contents of the patch archive file using the following command:

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

NOTE: The above “-a” option is mandatory to unzip the archive file.

For example: unzip_aix -a 21134781_GENERIC.zip

NOTE: In case you notice an error message “unzip: not found [No such file or directory]” when the package is not installed, contact your UNIX administrator to resolve this issue.

5. Grant RWX (755) permissions for all executables (.sh files)
6. Update the **params.conf** file present in the *OFS_IFRS_PACK/OFS_IFRS/conf* folder. The update instructions are present in this file itself.

If you do not have permissions to create new folder for backup, then provide an alternate location as value for BACKUP_LOCATION tag in **params.conf** file, present in OFS_IFRS_PACK folder.

NOTE: Data model upload is not required for IFRS Pack 8.0.0.1.0 ML.

For out of the box model, data model upload is not required for this ML. In case of customized datamodel upload, then update the **params.conf** file present in the *OFS_IFRS_PACK/OFS_IFRS/conf/* folder accordingly.

7. Execute **OFSAAIUpdate.sh** file from base folder.
8. For more information on securing your OFSAA Infrastructure, refer note [1540442.1](#) in My Oracle Support (MOS).

Check if the patch is applied successfully. Contact Oracle Support in case of any errors.

1.3 Supported Software Versions

The following table shows the minimum hardware and software requirements for installing OFS IFRS Application Pack.

Table 1: Configurations supported

Requirement	Sub-Category	Value
Operating System	Oracle Linux / Red Hat Enterprise Linux (x86-64)	Oracle Linux Server release 6.0 and above - 64 bit Note: Same versions of RHEL is supported

Requirement	Sub-Category	Value
	Shell	KORN Shell (KSH)
Java Runtime Environment	Oracle Linux / Red Hat Enterprise Linux	Oracle Java Runtime Environment (JRE) 1.7.x - 64 bit
Oracle Database Server and Client		<p>Oracle Database Server Enterprise Edition 12c Release 1 (12.1.0.1.0 +)- 64 bit RAC/ Non-RAC with/ without partitioning option</p> <p>Oracle Client 12c Release 1 (12.1.0.1.0+) - 64 bit</p> <p>Oracle 12C Release 1 (12.1.0.1+) JDBC driver (Oracle thin driver)</p> <p>Oracle Distribution of R version 2.15.1, 2.15.2 or 2.15.3.(Optional)</p> <p>Oracle R Enterprise (Server) version 1.4. (Optional)</p>
	<p>Note: Ensure that the following patches are applied:</p> <ul style="list-style-type: none"> ▪ Oracle Server 12c, v12.1.0.1 – 17082699 ▪ Oracle Server 12c, v12.1.0.2 - 19392604, 19649591 ▪ Also for latest information, refer http://support.oracle.com/ , 12.1.0.2 Bundle Patches for Engineered Systems and DB In-Memory - List of Fixes in each Bundle (Doc ID 1937782.1) 	
OLAP	Oracle Hyperion Essbase	V 11.1.2.3+ (Server and Client) with Oracle 12c Database
	Oracle OLAP	V 12.1.0.1+ with Oracle 12c Database
	<p>Note:</p> <p>Oracle Hyperion Essbase & Oracle OLAP is required only if you are using the OLAP feature of OFSAAI. For Oracle OLAP, ensure that you have configured the Oracle Database server with OLAP option.</p>	

Requirement	Sub-Category	Value
Web Server/ Web Application Server	Oracle Linux / Red Hat Enterprise Linux	Oracle HTTP Server 11.1.1.1/ Apache HTTP Server 2.2.x/ IBM HTTP Server Oracle 12c Database: <ul style="list-style-type: none"> ▪ IBM WebSphere Application Server 8.5+ with IBM Java Runtime (64 bit)
Desktop Requirements	Operating System	MS Windows 7/ Windows 8/ Windows 8.1
	Browser	MS Internet Explorer 9, 10, 11(Compatibility Mode) and 11 (Compatibility Mode) Oracle Java plug-in 1.7.0+* Note: - Enable caching of static content (static files, images, CSS, and so on).
	Office Tools	MS Office 2007/ 2010/2013 Adobe Acrobat Reader 10 and 11
	Screen Resolution	1024*768 or 1280*1024
Directory Services		OFSAAI is qualified on both OPEN LDAP 2.2.29+ and Oracle Internet Directory v 11.1.1.3.0. However, it can be integrated with other directory services software like MS Active Directory.
		Note: Configuration of Directory services software for OFSAAI installation is optional. For more information on configuration, see Infrastructure LDAP Configuration. Open LDAP needs to be installed on MS Windows Server machine only.



OFS IFRS 8.0.0.1.0 Installation Guide

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