



Financial Services Advanced Analytical Applications Infrastructure Application Pack v8.1.2.0.0 Maintenance Release #1 (v8.1.2.1.0)

OFS AAI Application Pack v8.1.2.0.0 Maintenance Release #1 8.1.2.1.0 (ID 33865657)

This release of the OFS AAI Application Pack is cumulative of all enhancements and bug fixes completed since the v8.1.2.0.0 release.

NOTE:

- For information about the Hardware and Software Requirements for this release, see the [Oracle Financial Services Analytical Applications 8.1.2.0.0 Technology Matrix](#).
- **SQL Rule is a deprecated feature and is not supported.** For further guidance, contact Oracle support.
- **Data Entries Forms and Queries is not enabled as part of standard release and is only available in as-is-where-is mode and will not be enhanced, fixed, or updated.** As an alternative, data maintenance is enabled through Data Maintenance Interface (DMI) module. **We strongly recommend using DMI for data maintenance.**

Prerequisites

The minimum patch set level should be OFS AAI/AAAI Application Pack v8.1.2.0.0.

NOTE: You can upgrade the OFS AAI Platform on any OFSAA Application Pack.

How to Apply this Release?

For instructions on how to install this OFS AAI Application Pack release, see the [OFS AAI Application Pack Installation and Configuration Guide 8.1.2.1.0](#).

New Features and Enhancements in this Release

The following list provides details for the new features and enhancements in this release. For detailed information on how to use these features, see the [Oracle Financial Services Advanced Analytical Applications Infrastructure v8.1.2.x User Documentation](#) Online Web Page.

1. Unified Metadata Manager

The enhancements are as follows:

- Enhanced Null and Blank DQ checks for timestamp columns.
 - In the Table to Table (T2T) functionality, batch size is configurable.

2. System Configuration

- **PORT C.SH utility** can be run without any input parameters.
- The Security Header configuration has now been moved from `web.xml` to the database.

3. Security Management System

Enhanced JIT PROVISIONING for User and User Group Mappings to support the application specific User Entitlements and Attributes.

4. Administration

- OFSAA refresh automation:
 - Support to modify the password of OMCSADMINISTRATION, SYSADMN, and SYSAUTH users using a **command-line** utility.
- Support to create a username with multibyte characters.
- User Status Report is enhanced to show additional attributes.
- User Access Report is enhanced with additional search criteria.
- Added User Group Map Report.
- On successful login, the number of failed login attempts is displayed.

5. Questionnaire

Support of token-based approach in questionnaire response.

6. Data Maintenance Interface

- Enablement of Tree View for Designer.
- Enabled background processing logic when Excel data is uploaded with Auto Approve.
- Introduced a process to restrict a row specified number of times only (Row Modification limiter).
- Introduced a process to restrict a set of columns in a row specified number of times only (Column Modification limiter).
- Supported re-upload of an Excel form.

NOTES: To use this feature:

- You must apply the mandatory patch [34794130](#) on top of installing the 8.1.2.1.0 ML.
- Oracle Financial Services Analytical Applications Infrastructure Extension Pack (OFS AAIEP) is required. For more details, refer to [OFS AAIEP Release Notes](#).

Library Upgrade Information

The following is the list of libraries that are upgraded in this release:

- APACHE KAFKA updated to 3.1.0
- APACHE XERCES updated to 2.12.2
- COMMONS-COMPRESS updated to 1.21
- COMMONS-IO updated to 2.8.0
- SPRING FRAMEWORK updated to 5.3.19
- LOG4J updated to 2.17.1
- CKEDITOR updated to 4.17.1

List of One-Offs Regularized in This Release

The One-Offs regularized in this release are as follows:

One-offs Released on v8.1.2.0.0

Component	Sub-component	One-Off Patch Number	Bug ID	Description
OPERATIONS		8.1.2.0.8	34080950	FP BATCH EXECUTION FAILS IN RHEL
SECURITY MANAGEMENT SYSTEM		8.1.2.0.9	34019691	JIT ENHANCEMENT TO SUPPORT APP SPECIFIC USER ENTITLEMENTS/ATTRIBUTES
OTHERS		8.1.2.0.3	33738222	STANDARD UPGRADE OF LIBRARIES FOR COMMON USAGE IN OFSAA ON V8.1.2 - JAN-2022
OJET FRAMEWORK		8.1.2.0.6	33649681	CONSOLIDATED FIX FOR NEW WAVE THEME ON V812
ADMINISTRATION		8.1.2.0.1	33533733	UNABLE TO CREATE USER NAME WITH SPECIAL CHARACTERS (Ã~)
ADMINISTRATION	SECURITY MANAGEMENT	8.1.2.0.5	33481890	ENH NEED ADDITIONAL INFORMATION IN THE USER STATUS REPORT
ADMINISTRATION	SECURITY MANAGEMENT	8.1.2.0.5	33446723	USER STATUS REPORT AND USER ACCESS CHANGES
ADMINISTRATION	SECURITY MANAGEMENT	8.1.2.0.5	33150367	ENH NEED ADDITIONAL INFORMATION IN THE USER ATTRIBUTE AND USER GROUP - USER MAP REPORTS
ADMINISTRATION	SECURITY MANAGEMENT	8.1.2.0.4	32766345	SCRIPT RESETPASS.SH DOES NOT CONSIDER THE PASSWORD RESTRICTIONS DEFINED IN SYSTEM CONFIGURATION SCREEN
ADMINISTRATION		8.1.2.0.2	31313960	MOVE SECURITY HEADER CONFIG FROM WEB.XML TO DB

List of Bugs Fixed in this Release

The following bugs are fixed in this release.

Component	Sub-component	Bug ID	Description
QUESTIONNAIRE		34223828	RFI RESPONSE PAGE IS BLANK - CONSOLE SHOWS - COMMONSECURITYFUNCTIONS.JS:1 - FAILED TO LOAD RESOURCE: THE SERVER RESPONDED WITH A STATUS OF 500 (INTERNAL SERVER ERROR)
METADATA		34213482	DATA SOURCE RESAVE AND T2T RESAVE CAUSES CURSOR LEAK
METADATA		33908369	GENERIC - T2T'S SHOULD HAVE A PLACEHOLDER FOR MIS DATE SKEY
METADATA		33633984	NOT ABLE TO SAVE DQ RULES HAVING ESCAPE CHARACTERS IN THE DESCRIPTION FIELD
OTHER		34195109	ISSUE WITH ISNEWWAVECSSREQ PARAMETER WHILE LOADING INDEX.JSP
UNIFIED METADATA MANAGER		34128186	RULE ENGINE TO HAVE PLACEHOLDER FOR MIS DATE SKEY
UNIFIED METADATA MANAGER	DQ FRAMEWORK	33980519	ENABLE NULL AND BLANK DQ CHECKS TO BE DEFINED ON A TIMESTAMP COLUMN
WORKFLOW		33875133	SELF LOOP NOT GETTING DELETED
INSTALL AND UPGRADE ISSUES		34013065	ERROR PRESENT IN THE SCHEMA CREATOR LOGS DURING UPGRADE INSTALLATION 8101 TO 812
INSTALL AND UPGRADE ISSUES	SERVICE PACKS	33734636	OFSAAI 8.1.2 AAAI PATCH 32791983 DOES NOT WORK WITH WALLET
OJET FRAMEWORK		34189726	ECM - THP UI ISSUES - SPAN HEADER IS GOING TOWARDS RIGHT
OJET FRAMEWORK		34174802	BD8121-RESET BUTTON IN ALERT SEARCH PAGE IS NOT WORKING AFTER MANUAL ENTRY IN SEARCH CRITERIA
OJET FRAMEWORK		34143598	SECONDARY LEVEL POPUP'S GRID SIZE IS FIXED,WHEN ENLARGING IT SHOWS BLANK SPACE
OJET FRAMEWORK		34127249	COLUMN HEADER NAME IS NOT VISIBLE IF COLUMN NAME IS BIG IN THE GRID

OJET FRAMEWORK		34127212	GRID IS GETTING HIDING AFTER EXPORT OPERATIONSATION IN TRANSACTION TAB
OJET FRAMEWORK		34042935	THE CKEDITOR IS COMING BLANK IN NARRATIVE TAB
OJET FRAMEWORK		34025301	UPGRADE OF OJET FRAMEWORK TO 12.0.0
OJET FRAMEWORK		33992551	ATTACHMENT LIST POP-UP GETS DISPLAYED BEHIND THE AUDIT HISTORY WINDOW
OJET FRAMEWORK		33844474	NARRATIVE SPELL CHECK POP-UP HANGS THE APPLICATION
OJET FRAMEWORK		34217265	IF ANY TAB HAS 150 CONTROL TYPE, THEN TAB HEADERS ARE NOT DRAWING PROPERATIONSLSY
DATA MAINTENANCE INTERFACE		33716735	EXCEL PREVIEW IS NOT WORKING WITH RESPECT TO THE SELECTED COLUMNS IN MAPPED ATTRIBUTES.
DATA MAINTENANCE INTERFACE		33611805	DMI-LOADING PROGRESS SHOULD BE SHOWN/UI SHOULD BE DISABLED WHILE PROCESSING THE REQUEST
DATA MAINTENANCE INTERFACE		33326609	DMI-USER SECURITY SHOULD HAVE ABILITY TO DELETE THE USERS UNDER THE GROUP
DATA MAINTENANCE INTERFACE		33309330	DMI VPAT OATB ISSUES
DATA MAINTENANCE INTERFACE		33299876	DMI VPAT KEYSTROKE ISSUES
DATA MAINTENANCE INTERFACE		33195663	DMI-NONE OF THE EXCEL AND DESIGN RECORDS ARE GETTING APPROVED.GETTING APPROVAL FAILED

DATA MAINTENANCE INTERFACE		33195653	DMI-AUDIT TRAIL IS NOT SHOWING PROPERATIONS ERRORS WHY THE RECORDS ARE FAILING
DATA MAINTENANCE INTERFACE		33158479	DMI_DATA ENTRY_DRAFT RECORDS ARE NOT GETTING DELETED
DATA MAINTENANCE INTERFACE		33148171	DMI - BULK AUTHORIZATION IS NOT IMPLEMENTED
DATA MAINTENANCE INTERFACE		33144431	DMI - DATA ENTRY ,UNABLE TO EDIT OR VIEW THE RECORD
DATA MAINTENANCE INTERFACE		33144352	DMI- EXCEL UPLOAD MAPPED ATTRIBUTES SCREEN IS NOT DISPLAYING DATA
DATA MAINTENANCE INTERFACE		33061981	DMI - FORMS DEFINITION IN AWAITING STATE CAN DELETED BY SELF
DATA MAINTENANCE INTERFACE		33046177	DMI - RECORDS ARE NOT GETTING INSERTED IN DB AFTER EXCEL UPLOAD
DATA MAINTENANCE INTERFACE		32998114	CNE - DMI - FORMS DEFINITION IN AWAITING STATE CAN DELETED BY SELF
DATA MAINTENANCE INTERFACE	DATA FORMS ENTRY	30912253	IN DATA MAINTENANCE >>SEARCH IS NOT WORKING
MODEL UPLOAD		34020496	DATAMODEL MODEL MAINTENANCE SHOULD THROW A CONFIRMATION POPUP

List of Bugs Fixed and Enhancements in Previous Releases Ported to This Release

The bugs fixed and enhancements in previous release versions that are ported to this release are as follows.

Component	Sub-component	Bug ID	Description
ADMINISTRATION	SECURITY MANAGEMENT	34214791	IMPROVE SUCCESS / FAILURE RETURN STATUS FOR USER MANAGEMENT REST API
ADMINISTRATION	SECURITY MANAGEMENT	34117221	ENCOUNTERING A DYNAMIC VALUE IN THE WEB REQUEST WHICH IS NOT GENERATED BY THE APPLICATION SERVER.
ADMINISTRATION		34048139	F12 KEYPRESS OPENS THE BROWSER DEBUGGER TOOLS WINDOW IN FIREFOX
ADMINISTRATION	SECURITY MANAGEMENT	33989139	SCRIPT RESETPASS.SH DOES NOT CONSIDER THE PASSWORD RESTRICTIONS DEFINED IN SYSTEM CONFIGURATION SCREEN
ADMINISTRATION	OBJECT MIGRATION	33984280	IMPORT OBJECTS FAILS WITH 'FOLDER DOESN'T EXIST' ERROR WHEN FOLDER EXISTS
ADMINISTRATION	OBJECT MIGRATION	33321504	OBJECT MIGRATION IMPORT - VALUES OF IMPORT ALL, FAIL ON ERROR, OVERWRITE, RETAIN IDS ARE MANIPULATED AND SAVED AS N IN AAI_OBJMIG_OUTLINE_DEFINITION TABLE WHEN RESAVED AN ALREADY SAVED IMPORT DEFINITION.
SYSTEM CONFIGURATION	CONFIGURATION	34205964	SSO DOES NOT CONSIDER CSSECURITY MANAGEMENT SYSTEM_USR_PROFILE.D_USR_EXPIRY_DTE
LINK ANALYSIS		34188227	NETWORK ANALYSIS GRAPH CAN'T OPEN THE HIGHLIGHT OPTION
SECURITY MANAGEMENT SYSTEM	OBJECT SECURITY	34169801	UNABLE TO MAP USER TO USER WITH NUMERIC USER ID TO USER GROUP
PROCESS & ANALYTICAL PIPELINES		34169598	APPLICATION RULES CREATED IN PMF ARE NOT IMPORTING CORRECTLY
RULES FRAMEWORK	RULE EXECUTION ENGINE	34134405	OOB COMPUTATION RULE QUERY FORMING TAKING LONGER TIME
RULES FRAMEWORK	RUN	34240802	USER AUTHENTICATION FAILING IN ESIC THROUGH AUTOSYS ISSUES
RULES FRAMEWORK	RUN	33616593	CREATION OF DIM_RUN_SEQUENCE SYNONYM IN ATOMIC SCHEMA
OPERATIONS		34047953	FP - BATCH EXECUTION FAILS IN RHEL

OPERATIONS		33985798	PAGINATION ISSUES IN SHOW DEPENDENCY UI LAUCHED FROM MEMBER SCREEN
QUESTIONNAIRE		34021819	ECM - RFI RESPONSE ATTACHMENT NOT SHOWING
PROCESS & ANALYTICAL PIPELINES		34001511	EXECUTING RUN PIPELINE THROUGH ICC FAILS WITH INSERT INTO DIM_RUN TABLE
PROCESS & ANALYTICAL PIPELINES		34001404	EXCEPTION WHILE EXECUTING EXTERNAL REST API RULE IN PMF WORKFLOW IN OFSAA 811 ENVIRONMENT
WORKFLOW		33965678	CS REAL-TIME REST CALL FAILS WITH SPECIAL CHARS IN RESPONSE JSON
WORKFLOW		33894443	APPLICATION RULE WINDOW IN PMF WORKFLOW IS NOT WORKING FOR THE OUT OF BOX RRS USFED WORKFLOW
OJET FRAMEWORK		34214003	DOCUMENT UPLOAD IS FAILING WHEN SPACE PRESENT BETWEEN DOC NAME AND DOT
OJET FRAMEWORK		34063148	COLUMN NAME IS BROKEN WHEN CLICK A HEADER OF GRID
OJET FRAMEWORK		34006395	LEAVE PAGE POPUP APPEARING ON CLICK OF PRINT PDF LINK
OJET FRAMEWORK		33958090	UNABLE TO EXPORT ALL THE RECORDS IN TRANSACTION TAB
UNIFIED METADATA MANAGER	DQ FRAMEWORK	33909691	ORA-01460: UNIMPLEMENTED OR UNREASONABLE CONVERSION REQUESTED FOR DQ EXECUTION
MODEL UPLOAD		33858892	OBJECT REGISTRATION ENTRIES ARE MISSING FOR TABLE/COLUMN UDPS
MODEL UPLOAD		33859416	UTILITY TO POPULATE AAI_DMM_METADATA FROM FIPJSON
MODEL UPLOAD		33984357	DATA MODEL UPLOAD IS FAILING AT INDEX CREATION ON APACHE HIVE ENVIRONMENT