

Oracle Financial Services  
Behavior Detection  
Applications Pack

Version 8.0.4.0.0

Release Notes

Part Number E85850-02



## DOCUMENT CONTROL

Edition	Revision Date	Description
Second edition	Created: March 2017	Added information for Solaris installations.
First edition	Created: March 2017	Captured new features and known issues for Oracle Financial Services Behavior Detection Application 8.0.4.0.0 release.

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# TABLE OF CONTENTS

<b>PREFACE</b> .....	<b>5</b>
Purpose of This Document .....	5
Intended Audience.....	5
Related Documents .....	6
<b>1 RELEASE HIGHLIGHTS</b> .....	<b>8</b>
<b>2 INTRODUCTION</b> .....	<b>9</b>
2.1 About Oracle Financial Services Analytical Applications (OFSAA) .....	9
2.2 Components of Oracle Financial Services Behavior Detection (OFS BD) Applications Pack .....	9
<b>3 ORACLE FINANCIAL SERVICES ANALYTICAL APPLICATIONS INFRASTRUCTURE</b> .....	<b>13</b>
3.1 New Features.....	13
3.1.1 Multi-Browser Support.....	13
3.1.2 Model Upload.....	13
3.1.3 Object Migration Utility .....	14
3.1.4 Data Management Tools .....	14
3.1.5 Data Quality Framework.....	14
3.1.6 Business Metadata Management .....	14
3.1.7 System Configuration and Identity Management .....	14
3.1.8 Process Modeling Framework .....	15
3.1.9 Questionnaire.....	15
3.1.10 Forms Framework .....	15
3.1.11 Forms Manager.....	15
3.2 Fixed Issues .....	16
3.3 Limitations.....	20
<b>4 ORACLE FINANCIAL SERVICES BEHAVIOR DETECTION</b> .....	<b>22</b>
4.1 New Features.....	22
4.1.1 Core BD Pack Platform Enhancements.....	22
4.1.2 Product Specific Enhancements.....	23
4.1.3 Technology Enhancements.....	26
4.2 Limitations and Known Issues.....	26
4.3 Fixed Issues .....	28
<b>5 HARDWARE/SOFTWARE TECH STACK DETAILS</b> .....	<b>34</b>

6 THIRD-PARTY SOFTWARE TOOLS..... 35

## Preface

This Preface provides supporting information for the Oracle Financial Services Behavior Detection (OFS BD) Applications Pack Release Notes.

This preface includes the following topics:

- [Purpose of This Document](#)
- [Intended Audience](#)
- [Related Documents](#)

## Purpose of This Document

This document contains release information for the Oracle Financial Services Behavior Detection Application Pack, which includes the following Oracle solution sets:

- Oracle Financial Services Alert Management
- Oracle Financial Services FCCM Analytics
- Oracle Financial Services Anti Money Laundering
- Oracle Financial Services Behavior Detection
- Oracle Financial Services Broker Compliance
- Oracle Financial Services Common Reporting Standards
- Oracle Financial Services Currency Transaction Reporting
- Oracle Financial Services Energy and Commodity Trading Compliance
- Oracle Financial Services Enterprise Case Management
- Oracle Financial Services FATCA Management
- Oracle Financial Services Enterprise Fraud Management
- Oracle Financial Services Know Your Customer
- Oracle Financial Services Personal Trading Approval
- Oracle Financial Services Trading Compliance
- Oracle Financial Services Trade Blotter

## Intended Audience

This document is intended for users of the Oracle Financial Services Behavior Detection Application Pack, specifically those interested in a broad overview of the new features in this release. Additionally, this document is provided for those who want to know specifically which

issues or change requests from the previous release have been resolved, which scenarios have been impacted by any changes, and which issues remain.

## Related Documents

This section identifies additional documents related to the Oracle Financial Services Behavior Detection (OFS BD) Applications Pack 8.0.4.0.0. You can access Oracle documentation online from the Documentation Library for OFS BD 8.0.4.0.0 ([OTN](#)).

- [Oracle Financial Services Behavior Detection Applications Pack Installation Guide](#)
- [Administration Tools User Guide](#)
- [Alert Management User Guide](#)
- [Analytics User Guide](#)
- [Anti-Money Laundering Technical Scenario Description](#)
- [Behavior Detection Administration Guide](#)
- [Behavior Detection Configuration Guide](#)
- [Behavior Detection Data Interface Specification](#)
- [Broker Compliance Technical Scenario Description](#)
- [Common Reporting Standard Administration and Configuration Guide](#)
- [Common Reporting Standard User Guide](#)
- [Currency Transaction Reporting Administration and Configuration Guide](#)
- [Currency Transaction Reporting Technical Scenario Description](#)
- [Currency Transaction Reporting User Guide](#)
- [Energy and Commodity Trading Compliance Technical Scenario Description](#)
- [Enterprise Case Management User Guide](#)
- [FATCA Management Administration and Configuration Guide](#)
- [FATCA Management Assessment Guide](#)
- [Financial Services Data Model Reference Guide Volume 1: Business Data](#)
- [Financial Services Data Model Reference Guide Volume 2: Oracle Financial Services Data](#)
- [Financial Services Data Model Reference Guide Volume 3: Case Management Data](#)
- [Fraud Technical Scenario Description](#)
- [Glossary of Financial Crimes and Compliance Management Products](#)

- [\*Know Your Customer Administration Guide\*](#)
- [\*Know Your Customer Data Model Reference Guide\*](#)
- [\*Know Your Customer Risk Assessment Guide\*](#)
- [\*Know Your Customer Service Guide\*](#)
- [\*Personal Trading Approval User Guide\*](#)
- [\*Scenario Manager User Guide\*](#)
- [\*Scenario Wizard Configuration Guide\*](#)
- [\*Security Guide\*](#)
- [\*Services Guide\*](#)
- [\*Trading Compliance Technical Scenario Description\*](#)
- [\*Oracle Financial Services Analytical Applications 8.0.4.0.0 Technology Matrix\*](#)

## 1 Release Highlights

This release of the *Oracle Financial Services Behavior Detection Application Pack* contains enhancements across many of the products which make up Oracle's Financial Crime and Compliance (FCCM) solution. FCCM provides an end-to-end solution that leverages a comprehensive data model and robust dashboard functionality. The framework facilitates a transparent and holistic view of all FCCM-related activities across the enterprise, creating an enhanced level of visibility that allows senior management to identify and mitigate any operational inefficiency that might potentially increase noncompliance risks or the overall cost of compliance.

Highlights of this release include:

- FCCM Analytics introduced as a new product, replacing previous analytics products (AML/FR Analytics and TC/BC Analytics).
- KYC reengineered to allow for greater client control and flexibility over risk scoring rules and parameters as well as enhancements in the area of on-boarding.
- Enhancements in the area of Big Data support as well as data ingestion and data management.
- Alignment of FATCA reporting with newly introduced IRS reporting schema version.
- Continued investment in the area of behavior detection with one new Trading Compliance scenario and multiple updates/enhancements to existing scenarios across Trading Compliance, Broker Compliance and Anti Money Laundering.

You can access the latest information and additions to these on the Oracle Technology Network from [OTN Tech Stack](#).

### 1.1 Prerequisites

- The minimum patch set level should be OFS AAAI Application Pack v8.0.0.0.0 or OFS AAAI Application Pack v8.0.2.0.0 (using Full Installer).
- To install OFSBD application pack 8.0.4.0.0 on Oracle Solaris OS, you should upgrade your OS to Oracle Solaris 11.3 with SRU09 or higher, or Solaris version 10 with certain OS patches applied.
- In an OFSAA instance on Oracle Solaris OS, where multiple OFSAA application packs have been installed/ deployed, it is mandatory to upgrade all OFSAA application packs to 8.0.4.0.0 release. You should start the upgrade of the OFSAA instance, only after confirming that all of the application packs in that instance are available for upgrade to 8.0.4.0.0 version. For availability of the required OFSAA Application Packs release on 8.0.4.0.0 for Oracle Solaris OS and other details, see [2246606.1](#).



## 2 Introduction

This chapter covers the following topics:

- [About Oracle Financial Services Analytical Applications \(OFSAA\)](#)
- [Components of Oracle Financial Services Behavior Detection \(OFS BD\) Applications Pack](#)

### 2.1 About Oracle Financial Services Analytical Applications (OFSAA)

In today's turbulent markets, financial institutions require a better understanding of their risk-return, while strengthening competitive advantage and enhancing long-term customer value. Oracle Financial Services Analytical Applications (OFSAA) enable financial institutions to measure and meet risk adjusted performance objectives, cultivate a risk management culture through transparency, lower the costs of compliance and regulation, and improve insight into customer behavior.

OFSAA uses industry-leading analytical methods, shared data model and applications architecture to enable integrated risk management, performance management, customer insight, and compliance management. OFSAA actively incorporates risk into decision making, enables to achieve a consistent view of performance, promote a transparent risk management culture, and provide pervasive intelligence.

Oracle Financial Services Analytical Applications delivers a comprehensive, integrated suite of financial services analytical applications for both banking and insurance domain.

### 2.2 Components of Oracle Financial Services Behavior Detection (OFS BD) Applications Pack

OFS Behavior Detection Applications Pack includes the following applications:

- **Financial Services Analytical Applications Infrastructure:** This application streamlines analysis using a set of tools for data management and security administration and creates a single, consistent, enterprise-wide source of all relevant customer and financial data.
- **Financial Services Behavior Detection:** The multiple applications within the Financial Services Behavior Detection platform enable financial institutions to meet their regulatory reporting requirements as part of integrated financial crime and compliance management approach and helps reduce compliance costs and manage potential exposures.

Oracle Financial Services Behavior Detection (BD) provides automated, comprehensive, and consistent surveillance of all accounts, customers, correspondents, and third parties in transactions, trades, orders across all business lines. The application allows organizations such as banks, brokerage firms, and insurance companies to monitor customer transactions daily, using customer historical information and account profiles to provide a holistic view of

all transactions, trades, orders and other activities. It also allows organizations to comply with national and international regulatory mandates using an enhanced level of internal controls and governance. Behavior Detection is a common platform that supports the following OFSAA products:

- **Anti-Money Laundering Enterprise Edition (AML EE)** monitors transactions to identify possible money-laundering activities. These scenarios consider whether the geographical location or entities involved warrant enhanced scrutiny; monitor activity between accounts, customers, correspondents, and other entities to reveal relationships that could indicate efforts to launder funds; address sudden, significant changes in transaction activity that could indicate money laundering or fraud; and detect other types of activities that are considered potentially suspicious or indicative of money laundering.
- **Know Your Customer (KYC)** assesses the risk associated with a customer by considering different attributes of the customer and enables financial institutions to perform Due Diligence, Enhanced Due Diligence, and continuous monitoring of customers. Cases generated in Know Your Customer can be managed within Enterprise Case Management to track investigations until they have been resolved or reported to the appropriate regulatory authorities.
- **Enterprise Fraud Management (EFM)** detects behaviors and patterns that evolve over time and are indicative of sophisticated, complex fraud activity. These scenarios monitor check and deposit / withdrawal activity, electronic payments, such as funds transfer and payments completed through clearing house (ACH) mechanisms, and ATM and Bank Card to identify patterns of activities that could be indicate fraud, counterfeiting or kiting schemes, identity theft or account takeover schemes. Fraud scenarios also monitor employee transactions to identify situations in which employees, acting as insiders, take advantage of access to proprietary customer and account information to defraud the financial institution's customers.
- **Currency Transaction Reporting (CTR)** analyzes transaction data from the organization and identifies any suspicious activities within the institution that may lead to fraud or money laundering and must be reported to the regulatory authorities. Currency Transaction Reports (CTRs) are created either at the branches or through the end of day files, where the CTR application aggregates multiple transactions performed at the branch, ATMs and Vaults. Oracle Financial Services Currency Transaction Reporting then helps the organization file the CTR online with the U.S. Financial Crimes Enforcement Network (FinCEN) using a discreet form or uploaded in a batch form in a specific text file format.

Unlike alerts for other Oracle Financial Services products such as Anti-Money Laundering, Fraud, Trading Compliance, Broker Compliance, or Energy and Commodity Trading Compliance which appear in an Alert Management user

interface, CTR alerts are automatically processed and converted into CTR reports or Monetary Instrument Log reports which can be worked through the CTR user interface.

**NOTE:** Oracle Financial Services Currency Transaction Reporting product is applicable to North America regulations only, specifically US regulatory requirements.

- **Foreign Account Tax Compliance Act (FATCA) Management** allows financial institutions to comply with FATCA regulations from the Internal Revenue Service and the US Treasury Department which prevent US taxpayers who hold financial assets in non-US financial institutions and other offshore vehicles from avoiding their US tax obligations. The FATCA Management solution integrates with Enterprise Case Management to track investigations until they have been resolved or reported to the appropriate regulatory authorities.
- **Trading Compliance (TC)** examines prices and timing of orders and executions by comparing them to market conditions and detect behaviors or situations that violate exchange, market center, and individual broker or dealer policies and procedures, including behaviors that violate the Chinese Wall policies and procedures established by the Firm or those with confidential information held by the Firm about a security.
- **Personal Trading Approval (PTA)** monitors employee investment accounts and trades. Employees of the financial institution submit investment accounts for approval and trade requests to be made from their approved investment accounts. Compliance officers can then review, approve, or reject investment accounts and trade requests to ensure that their employees are acting in compliance with regulations. Financial institutions can also use this solution to maintain employee attestations.
- **Trade Blotter (TB)** allows trades to be viewed and reviewed, primarily for suitability issues within the wealth management sector, by compliance analysts and business supervisors after a trade has been executed. The Trade Blotter is a list of trades returned after a search based on specified criteria. Users can view trade details, view related trade documents, enter a comment on a specific trade, and then mark the trade as reviewed or requiring follow-up.
- **Broker Compliance (BC)** identifies activities or situations in customer accounts that involve either a significant amount of risk-and therefore may be unsuitable for the customer-or may violate trading rules set by the exchanges or regulators; trades in mutual fund securities that may violate regulatory trading guidelines, Commission policies, or are unsuitable for a particular customer; and activities performed by employees that may violate regulatory conduct rules or may be prohibited by firm policies. These scenarios also detect instances in which an investment advisor may be managing client accounts in a manner that is unsuitable for their customers, giving preferential treatment to particular customers, or manipulating transactions between accounts; and instances in which a portfolio manager may be placing orders on

material, non-public information, misrepresenting portfolio performance, or unfairly allocating orders to accounts they manage.

- **Energy and Commodity Trading Compliance (ECTC)** monitors trading activities that involve the financial institution as the buyer or seller on energy and commodity related trades, including commodities, options, futures, and swaps.
- **Enterprise Case Management (ECM)** manages and tracks the investigation and resolution of cases related to one or more business entities involved in potentially suspicious behavior. Cases can be manually created within Enterprise Case Management or your firm may integrate other Oracle Financial Services solutions, such as Alert Management, Know Your Customer, and FATCA Management, which can be used to create cases.
- **Common Reporting Standard (CRS)** enables financial institutions to create reports containing tax data on reportable accounts for their respective jurisdiction, which in turn will exchange it with other participating jurisdictions on an annual basis.

## 3 Oracle Financial Services Analytical Applications Infrastructure

This chapter includes the following topics:

- [New Features](#)
- [Fixed Issues](#)

### 3.1 New Features

The following new features are supported in this release. For detailed information on usage of these features, refer to [OFS AAAI Application Pack Installation and Configuration Guide 8.0.4.0.0](#).

#### 3.1.1 Multi-Browser Support

OFSAAI has been enhanced to render on multiple browsers like Google Chrome and Mozilla Firefox in addition to Internet Explorer. The OFSAAI screens are now HTML 5 compliant. See Limitations section to know about the modules that are not HTML 5 compliant.

**Note:** Oracle provides Web Browser support in accordance with the vendor support policy listed on Oracle Software Web Browser Support Policy.

#### 3.1.2 Model Upload

- For Sliced and Incremental Model Upload modes, an option to perform object registration process as Incremental or Full is introduced.
- Naming Convention of constraints (PK and FK) has been changed to resolve the following issues:
  - For tables with similar names which are relatively long (>27 characters) where initial few characters differ (for example, STG\_COMMON\_ACCOUNT\_SUMMARY, FCT\_COMMON\_ACCOUNT\_SUMMARY), the constraint names get generated as same causing an Oracle error of duplicate constraints.
  - When number of foreign keys for a table is more than 100, the length of the constraint name exceeds the permissible limits allowed by Oracle Database.

Update Constraints utility (23251358) is introduced to alter the existing constraint name references according to the new convention. A unique ID gets generated for each data model entities. The new constraint name will be generated by appending the unique ID with 'FK' or 'PK' (along with a sequence for FK). For example PK on DIM\_ACCOUNT will be formed as PK\_101, where 101 is the unique id of DIM\_ACCOUNT. Similarly, FKs on FCT\_ACCOUNT\_SUMMARY will be FK\_206\_01, FK\_206\_02, FK\_206\_03, FK\_206\_04, where 206 is the unique id of FCT\_ACCOUNT\_SUMMARY and the table has 4 FKs.

For more information on this feature, see [OFS AAI Application Pack Installation and Configuration Guide 8.0.4.0.0](#).

### 3.1.3 Object Migration Utility

The utility has been enhanced to migrate objects with their dependent objects. For more information on the dependent objects that are migrated with the base object, see *Command Line Utility for Object Migration* section in the [OFSAAI 8.0.4.0.0 User Guide](#).

### 3.1.4 Data Management Tools

The DMT Data Mapping JAVA Engine has been enhanced to support Define Once – Execute Anywhere. A metadata that has been originally defined as a T2T, can at run time be executed like a H2H or H2T or T2H. Additional run time parameters EXEC\_ENV\_SOURCE and EXEC\_ENV\_TARGET have been introduced which contain information on the Run-Time Source and Run-Time Target. These run time parameters are passed through Operations or RRF module.

### 3.1.5 Data Quality Framework

- For Data Quality Control Total Check Rule, Group by Join Condition has been introduced as an additional input to define the order in which the LHS and RHS columns should be compared.
- Data Quality Rule can be defined on Derived Entities.

### 3.1.6 Business Metadata Management

- Hierarchy resave utility (runit.sh) has been enhanced with an additional option to exclude hierarchies from resaving.
- Dataset ANSI Join supports up to 12000 characters.
- Creation of Derived Entity now implicitly creates a Dataset.

### 3.1.7 System Configuration and Identity Management

A new command line utility has been introduced to migrate:

- Users registered in LDAP server to OFSAA.
- Users in LDAP to a user group mapping in OFSAA.
- User Groups in OFSAA to LDAP server.
- User Group Name field has been added in User Group Maintenance window.
- SFTP authentication with Public Key Infrastructure (PKI) has been implemented.

### 3.1.8 Process Modeling Framework

- Command Line Object Migration utility supports migration of PMF Process (object ID is 8000).
- Copy feature is introduced for Workflow definition.
- Search functionality is introduced in Inbox.
- Feature to revoke active delegations is introduced.
- Ability to Send Email (Consolidated or Individual) for the task or notification is introduced.
- Ability to reassign the task from Inbox is introduced.
- Support for attaching document to the PMF activity has been introduced.

### 3.1.9 Questionnaire

- Generic Questionnaire framework has been introduced.
- Configure attributes with data from dimension tables, SQL queries or from a set of predefined static values. These attributes are dynamically displayed in Questionnaire.
- Create questionnaire by defining attributes across various components. Three types of Questionnaire are supported- Basic, Decision Tree and Score based.
- Dynamic Answer options can be defined for single-choice and multiple-choice questions.

### 3.1.10 Forms Framework

- A new column has been introduced in FORMS\_APP\_FILTER table to validate mandatory parameters in application filter.
- Contextual help is available for KBD controls.
- A configuration has been added for hiding or displaying the backend (top) search across all the hierarchies in Hierarchy Browser.
- Slider control has been introduced with the control type "30"

### 3.1.11 Forms Manager

- For number control, default decimal point field is introduced.
- FMloglevel flag is introduced in the configuration table based on which logs will be written into the error table.
- Command line object migration utility now supports migration of Page (object ID is 1127).

## 3.2 Fixed Issues

The following table lists the fixed issues in this release:

Component	Sub Component	Bug No	Subject
Administration	Security Management	24903708	AUDIT TRAIL REPORT GENERATED IN UNREADABLE FORMAT FOR MULTIPLE GROUP MAPPING
		24748369	SYSTEM RENDERS BLANK PAGE INSTEAD OF ERROR MESSAGE WHEN WRONG CREDENTIALS GIVEN
		24658936	LDAP AUTHENTICATION HAPPENS FOR SMS AUTH USER DURING COMMAND LINE MIGRATION
		24513079	USERS ARE UNABLE TO LOGIN 24/7 DUE TO "WORKING HOURS FROM" AND "WORKING HOURS TO"
		24439498	UNABLE TO EDIT THE USER DETAILS IF BOTH USER NAMES ARE SAME
		24398693	ADVERSARY USE LOGGED USER SESSION TO PERFORM SENSITIVE ACTIVITIES VIA CSRFATTACK
	Object Migration	23854147	CUSTOM DIMENSION'S MEMBER MIGRATION FAILS WHEN NO DATA IN THEIR ATTRIBUTE TABLE
		23753956	WRONG DQ RULE GETTING EXPORTED IN 7.3.5.1.0 ENV DURING COMMAND LINE MIGRATION
		23336747	MIGRATION OF ALL USERS FAILS WHEN AN UNAUTHORISED USER IS PRESENT
		-	23740980
	-	17178569	ABILITY TO DISABLE SYSADMIN/SYSAUTH USING THE OFSAAI INTERFACE
Data Entry Forms and Queries	Excel Upload	25259128	LOCAL FILE INCLUSION FROM EXCEL UPLOAD THROUGH BURP SUITE
	-	25048399	AAI 8.0 - DEFI SCREEN FLICKERS IN ADD & EDIT MODE
	-	24438924	CONFIG SCHEMA UPLOAD IS NOT WORKING
	Data Entry	24317926	AUTO AUTHORIZATION OPTION FOR DEFQ FORMS
	Forms Designer	21800697	MANDATORY FIELDS CHECK IS NOT WORKING FOR SECOND TIME IN FORM WITH AUTHORIZATION
Unified Metadata Manager	Business Metadata Management	24605104	DUPLICATE ENTRIES ARE APPEARING IN VIEW MAPPING SCREEN
		24431607	VIEW MAPPING SCREEN TAKES LONGER TIME TO LOAD AND CAUSES TIME OUT
		23305370	METADATA CACHE ON START UP TAKES MIN 15 MINS TO COMPLETE
	Technical Metadata Management	25296570	FP- T2T FETCHING COUNT FOR BULK LOAD
		24969695	DATA MAPPING SCREEN HANGS INTERMITTENTLY
	Data Quality Definition	24610792	DQ RULES ARE NOT GETTING IMPORTED WITH REFERENTIAL INTEGRITY CHECK
		24398337	IN DQ RULE , REFERENTIAL INTEGRITY CHECK IS FAILING WHILE TRYING TO EDIT
		24392031	RI CHECK IS FAILING WITH ORA-00904 ERROR WHEN ADDITIONAL CONDITION IS USED
	Data Quality	25245705	DQ PROCEDURE EXECUTION FAILS IN RI WHEN



OFS BD Application Pack 8.0.4.0.0 Release Notes

	Group		ADDITIONAL PARAMS ARE PASSED	
		25133241	CONTROL TOTAL CHECK, ERROR IN ANSI JOIN CONDITION EXPRESSION WITH ONSOURCE	
		24510516	DQ EXECUTION FAILS WITH A WRONG TABLE REFERENCE IN THE RULE COUNT QUERY	
	Metadata Browser	23759610	REV_OBJECT_REPOSITORY_TL.OBJECT_DESCRIPTION TO BE INCREASED TO VARCHAR2(4000)	
Forms Framework	Forms Manager	24924486	FM ISSUE: DUPLICATE VIEW ID'S ARE CREATING THROUGH FORMS MANAGER.	
		24794208	FORMS MANAGER- COPY OF HIERARCHY CONTROL ISSUE	
		24471936	ISSUE WHILE GENERATING THE FORM BY TWO USERS SIMULTANEOUSLY	
		24360518	FORMS MANAGER ISSUE: LAYOUT TAG IS NOT GETTING INSERTED IN XML.	
	Forms Rendering Engine	24509718	SLIDERS ARE REQUIRED	
		24300902	HIERARCHY POPUP ISSUES	
		24295695	DYNAMIC HIERARCHY NODE LIMIT SHOULD BE CONFIGURABLE	
		23584013	ROOT NODE SHOULD NOT BE ALLOWED TO SELECT IN HIERARCHY CONTROL	
		23532677	IMPROPER ALIGNMENT OF CONTROL IN EDITABLE GRID ON SELECTION IN HTML5	
	Forms: ROR	25068713	POST 8.0.2 UPGRADE ISSUES WHEN HTML5 IS ENABLED	
		24741973	MORE HELP TEXT RELATED ISSUES FOUND AFTER APPLYING 21369130 PATCH	
		24740040	TO PROVIDE FUNCTIONALITY TO COPY THE HELP TEXT	
		23638483	NOT ABLE TO ASSIGN VALUE TO A LABEL CONTROL(CONTROL IN VIEW MODE) (TYPE=13)	
		23281304	REMOVAL OF SEARCH ON HIERARCHY POP UP WINDOWS	
		23097035	ISSUES ON REMOVAL OF MENU FROM BACK END BUT STILL VISIBLE IN UI	
			25364054	PROBLEM AGAIN EXPORTING EXCEL FOR ONE ROW
			25118208	TRANSPOSING COLUMNS DOESN'T WORK PROPERLY UNDER CUSTOMER AND ACCOUNTS TABS
			25111157	SELECTING ALL ALERTS CAUSES VIEW ALERT DETAILS BUTTON TO DISAPPEAR
			25077285	NUMBER OF CHARACTERS ARE NOT PROPERLY DISPLAYED WITHIN THE TEXT BOX
			25074393	NEXT MONTH OR YEAR PAGINATION NOT AVAILABLE IN CALENDAR SELECTION ACROSS ALL THE SCREENS
			25062856	IN CASE HISTORY, JUMP TO PAGE IS NOT DISPLAYED PROPERLY
			24970787	DEVELOPER MODE ENABLED IN CHROME STANDARDS MODE
			24747139	OPS RISK   SEARCH GRID SETTINGS ISSUE
		24741456	TEXTAREA BREAK-WORD STYLE TO BE CHANGED TO JUSTIFIED WITHOUT BREAK-WORD	

OFS BD Application Pack 8.0.4.0.0 Release Notes

		24686874	BUSINESS TABS NOT COMING ON ALERT DETAIL SCREEN
		24509700	IN EXCEL EXPORT SPAN HEADER SHOULD BE ALIGNED CENTRALLY
		24311119	CONTROL REFRESH ALIGNMENT ISSUE
		24301002	TAB BEHAVIOR IS INCONSTANT
		24300813	GRID IS NOT LOADING PROPERLY
		23561855	ALERT MESSAGE FOR EXPORTING RECORDS MORE THAN A SPECIFIED LIMIT
		24841196	IN STANDARDS MODE CALENDAR IS NOT APPEARING FOR CUSTOM JSP WITHOUT MENU
		23582940	DOCUMENT ATTACHMENT GIVES JS ERROR WHILE CLICKING ATTACH BUTTON
		23318591	STYLESHEET IS CHANGED WHEN A FORM IS CALLED FROM A NEW TAB
		23304308	ZERO KBD SHOULD BE SUPPORTED IN APPLICATION
Filter		25076883	TREE GRID NOT COME IN PARENT NODE &ORPHAN BRANCH IN HIERARCHY DATATYPE IN FILTER
GRC Infrastructure		25215255	FLEX KBD: CUSTOM QUERY GENERATED IS NOT PROPER
Model Upload	-	22696868	PERFORMANCE IMPROVEMENT FOR OBJECT REGISTRATION PROCESS
		21471381	REORDER OF PK (PRIMARY KEY) COLUMNS THROUGH ERWIN
		25252319	INCREMENTAL OBJECT REGISTRATION FAILS WHEN A WRONG PHYSICAL TABLE UDP IS PRESENT.
		25183272	HIGH RISK SQL INJECTIONS IN MODEL UPLOAD.
		24482616	MODEL UPLOAD PROCESS DOES NOT CREATE CONSTRAINTS NAME WITH NEW NAMING CONVENTION
		23501057	ENTITY IS GETTING STORED IN ALL CAPS INSTEAD OF CAMEL CASE
Operations	Batch Maintenance	25159866	ICC BATCH TO SYNC UP WITH MIGRATED ALLOCATION SYS ID
Other	-	24941855	OFFLINE COMMANDLINE UTILITY : AAI_MIGRATION_DETAILS IS NOT POPULATED
Rules Framework	Process Execution	23190078	PROCESS PARAMETER LENGTH LIMITATION FOR EXECUTABLE(WITH SHELL SCRIPT)
Install and Upgrade Issues	Migration Scripts	23219570	PORTC UTILITY UPDATE LRM SPECIFIC FILE
	Service Packs	23730269	QA ASSIGNED :PORTC.JAR UTILITY SHOULD NOT SPECIFY AGENT PORT TO BE CHANGED
		23283729	PORTC.JAR UPD SETS APPLOGPATH & DBLOGPATH TO SAME VALUE FOR ALL INFODOMS
	-	21110755	IFCONFIG -A COMMAND RETURNS MULTIPLE IPS DURING SCHEMA CREATION
Style Issues	-	24840922	UI CHANGE REQUIREMENTS
		24748156	DISPLAY OF LEVEL 2 MENU IN OFSOR SCREEN IS NOT PROPER
Security	-	25055770	INACTIVE DAYS=30 WITH LDAP ENABLED STILL ALLOWS USER TO LOGIN AFTER 30 DAYS

Management System		24701516	LDAP AUHTENTICATION ISSUE WHEN USERS HAVE DIFFERENT DN WITHIN SAME USER BASE
		25389887	CSRF ENABLED PASSWORD CHANGE AFTER LOGIN TO USER IS FAILING
		25319842	AUTH STRING FIELD IS ALLOWING SPECIAL CHARACTERS IN COPY-PASTE
		25295613	QUESTIONNAIRE PERSISTENCE-UNIT IS MISSING IN GRCPERSISTENCE.XML
		24708375	LHS ALSO SHOULD SHOW ROLE MASTER REPORT INSTEAD OF USER ROLE REPORT
		24672426	NEXT AND LAST BUTTON IS NOT WORKING IN USER MAINTENANCE SCREEN
		24671125	SMS ISSUE IN "PASSWORD MANAGEMENT : EMPTY PASSWORD : SEMANTIC"
		24612489	USER GROUP MAINTENANCE SCREEN - DELETE OPTION -ERROR IN THE POP UP WINDOW
		24612850	ERROR IN POPUP WINDOW- USER GROUP MAP,DOMAIN MAP AND ROLE MAP (IE AND FIREFOX)
		24518998	LDAP TO SMS MIGRATION IS FAILING IN AAI 8021
		24459458	INTRODUCING USER ATTRIBUTES IN SMS USER CREATION UI AND ENHANCE THE USER REPORTS
		24339462	SEGMENT CODE/ FOLDER CODE TO ALLOW UNDERSCORE
	System Configuration	Information Domain	18614891
Configuration		24446212	ANONYMOUS BIND COMING AS `Y` EVEN IF IT IS NOT SELECTED
		23497315	NOT ABLE TO DELETE LDAP SERVER DETAILS FROM LDAP SERVER DETAILS SCREEN
		23758304	UNABLE TO LOGIN TO OFSAA AFTER KEEPING THE SCREEN IDLE FOR LONG TIME
		10215123	REQUEST TO CERTIFY SFTP AUTHENTICATION WITH PUBLIC KEY INFRASTRUCTURE (PKI)
		25207469	CONFIGURATION SCREEN MANDATING FOR QUESTION AND ANSWERS FOR EACH CHANGE
		24404598	DISPLAY ERROR MESSAGES BASED ON ERROR CODE FOR LDAP LOGIN
Workflow		25340245	SAVE AS NEW VERSION WITH PROCESS CODE HAVING ` ` IS NOT WORKING
		25267068	DATAFIELDS AND APPLICATION RULES CANNOT BE VIEWED/EDITED
		25265177	DELEGATION LISTS DELEGATOR AS UNDEFINED
		25201251	ADDING TASK FOR AN ACTIVITY DOES NOT WORK
		25134152	PMF DOES NOT WORK IF HIVE RELATED JAR'S ARE AVAILABLE
		25109328	DELEGATION TASKS ARE NOT OPENING
		24931460	IMPORT GIVES ERROR WHILE IMPORTING API
		24902405	USER SHOULD NOT BE ABLE TO REVOKE INACTIVE DELEGATION
		24701927	DATAFIELDS CANNOT BE VIEWED OR EDITED

		24659016	DELEGATION SAVED FOR A PROCESS WORKS ON ALL APPLICATIONS/PROCESSES
		24602927	DELEGATE USERS ARE NOT LISTED
		24569462	REASSIGN TASK DOESN'T SHOW USER LIST IF ENTITY IS MAPPED TO SOME KBD
		23624049	HISTORY TABLE IS NOT GETTING UPDATED WITH LATEST STATUS VALUE.
		24487373	DATAFIELD VALUE IS NOT GETTING REPLACED IN URL WHEN COMING FROM INBOX
		24480447	EMAIL DIGEST>>ISSUES IN THE MAIL CONTENT
		24308737	NOT ABLE TO ENABLE MAIL AND DISABLE NOTIFICATION
		23540751	E-MAIL FUNCTIONALITY IS NOT WORKING IN PMF.
		23561439	TASK ID IS DIFFERENT IN EMAIL
		23517452	COMMITTEE SETTING UPDATED ONCE IS NOT SAVED ON SAVING
		23516615	DELEGATION SAVED ARE NOT LISTED
		23510690	TASK IS NOT GENERATED IF PMF IS CALLED THROUGH PROCEDURE
		23328330	THE PMF RECORD IS SHOWING RUNNING SYMBOL FOR TWO STATUSES AT SAME TIME.
		23312634	EXECUTING PROCEDURE THROUGH PMF IS NOT WORKING
		23249058	ISSUE WHEN MORE THEN ONE ACTIVITY HAS TO BE COMPLETED BY MULTI CHOICE GATEWAY
		23218993	THERE IS NO OPTION TO REASSIGN TASKS
		23540994	SUBPROCESS IS NOT INITIATED
		23045130	USER TO WHOM A USER'S ACTIVITIES ARE DELEGATED RECEIVES NO TASK OR NOTIFICATION
		21689518	E-MAIL CONFIGURATION AND CONTENT
		21154236	WORKFLOW IS NOT ABLE TO HANDLE PARALLEL TASKS.
		21687346	TASK/NOTIFICATION TO HOLD THE LATEST ENTITY STATUS IN ADDITION
		21687335	TASK EXPIRATION CONFIGURATION
		21687306	ENABLE/DISABLE OPTION FOR TASKS AND NOTIFICATIONS

### 3.3 Limitations or Known Issues

The following limitations exist in this release:

- Dataset creation hangs if it has huge number of entities selected with ANSI Join.
- In case of Google Chrome and Mozilla Firefox, the base window is not closed after launch of Login page due to the browser security model.
- The following modules will be supported only in IE:
  - Metadata Browser

- Data Entry Forms and Queries
- Essbase Cube
- Metadata Archive/Restore
- Email does not get triggered from PMF workflow, in case Webserver is WebSphere and it is HTTPS environment.
- Online help for Questionnaire is not available.
- Sequencing of Questions and sections does not work in Questionnaire module.
- Viewing Business Process Flow diagram uploaded in Post Load Changes displays the download window twice.

## 4 Oracle Financial Services Behavior Detection

This chapter includes the following topics:

- [New Features](#)
- [Limitations and Known Issues](#)
- [Fixed Issues](#)

### 4.1 New Features

The following sections describe the new features supported in this release.

#### 4.1.1 Core BD Pack Platform Enhancements

This release has continued to enhance integration between the FSDM and Oracle Financial Services Data Foundation (OFSDF) Common Staging Area (CSA). This has resulted in the following enhancements:

- Data loading using CSA in different batches to support multiple countries using one staging instance.
- Incremental load of data via CSA for subset of FSDM tables (supported for FCCM-only instances).
- BDF Error Logging for CSA Data Load.
- Continued enhancements to OFSDF CSA to FSDM Mapping for Banking solutions
- Table to Table (T2T) data load using a Behavior Detection library of T2T data mapping rules from CSA into the FSDM.
- Hive to Table (H2T) data load to support Big Data using a Behavior Detection library of H2T data mapping rules from Hive into the FSDM.
- Validation of the data provided in OFSDF CSA or Hive data source using a Behavior Detection library of over 3000 Data Quality (DQ) Rule Checks.

Additionally, the FSDM data model has continued to grow to support the needs of the various products within this application pack.

- External Entity Processing has been updated to allow for client specified jurisdictions above and beyond the single default jurisdiction previously supported.
- New account attributes to support Term Deposit accounts.
- Ability to provide multiple credit ratings for a customer.
- For additional data model changes please refer to the Revision History of the *Data Interface Specification, FSDM Reference Guide Volume 1: Business Data, FSDM*

*Reference Guide Volume 2: Oracle Financial Services Data, and FSDM Reference Guide Volume 3: Case Management Data*

Admin Tools Case Assignment Editor has also been updated.

- The Case Assignment Editor and assignment algorithm has been updated to allow for consideration of role in assignment.

#### **4.1.2 Product Specific Enhancements**

Enhancements have been made to the following products:

- FCCM Analytics—New Product

FCCM Analytics is introduced as a new product, replacing previous analytics products (AML/FR Analytics and TC/BC Analytics). FCCM Analytics provides enhanced reporting capabilities.

- Expanded Data Repository (RPD)
  - Updates and extensions to previously existing Business Entity Reports offer a variety of reports which detail information specific to the selected business entity. The results are independent of alerts or cases and represent all matching records found within the Financial Service Data Models.
  - Updates and extensions to the previously existing MIS Reports dashboard provides users with access to reports, both summary and detailed, for specific applications as well as areas of interests such as Productivity and general metrics across alerts and cases.
- CTR
    - Support for e-filing of TIN focused exemptions with further ability to indicate accounts to be excluded from the exemption
    - Added configurability for handling of conductor and customer information on cash-out CTRs
    - Added configurability for setting CTR due date based on activity date vs CTR creation date
    - Updates to calculating and designating aggregated CTRs
    - Updates to setting of activity channel for CTRs
    - Updates to how clients can pass in parties associated to Branch CTRs for greater flexibility in meeting requirements for ultimate beneficiary
  - CRS

- Common Reporting Standard (CRS) (controlled availability as of 803). Supports stand-alone reporting only; no assessment or ECM integration.
- FATCA
  - Updates to support population of Account Balance and Payment information for reports and assessments.
  - Update for compliance with new FATCA XML 2.0 reporting format.
- KYC
  - Definition and configuration of KYC Risk Scoring rules and parameters now use Oracle's AAI Internal Processing Engine (IPE) – providing flexibility, configurability and extendibility of risk parameters. This includes a limited use IPE license.
  - Integration with Oracle's AAI Questionnaire functionality to support on-boarding process and risk assessment.
  - New Real Time Risk Scoring of a customer through IPE Real Time Capability
  - Manual risk assessment promotion to a case
  - Enterprise Data Quality (EDQ) Integration
- Trading Compliance
  - A new Trading Compliance scenario, Transfers of Securities of Interest, was created to assist firms in monitoring for the transfer or deposit of a block of securities where such an action in specific types of securities, such as low-priced or unregistered securities, may be of interest to the firms. Possible securities of interest are those that are recently issued, low-priced or thinly traded.
  - A new Scenario Wizard template, "Unusual Trades", was added to detect Unusual Trades which could indicate the unregistered re-sales of restricted securities. This scenario template monitors transactions moving securities into accounts which serve as red flags for possible distribution of restricted securities. The objective of this scenario template is to detect a focal entity that has made one or more unusual trades during a single day in a specific security.
- Anti Money Laundering / Institutional Anti Money Laundering

The following existing scenarios have been modified in 8.0.4.0.0 to resolve issues or implement enhancements.

- Anomalies in ATM, Bank Card: Excessive Withdrawals
- Anomalies in ATM, Bank Card: Foreign Transactions
- Anomalies in ATM, Bank Card: Structured Cash Deposits



- Anticipatory Profile - Expected Activity
- CIB: Product Utilization Shift
- CIB: Significant Change from Previous Average Activity
- Deposits/Withdrawals in Same or Similar Amounts
- High Risk Transactions: High Risk Counter Party
- Large Depreciation of Account Value
- Large Reportable Transactions
- Movement of Funds without Corresponding Trade
- Pattern of Funds Transfers Between Correspondent Banks
- Patterns of Funds Transfers Between Customers and External Entities
- Patterns of Sequentially Numbered Checks, Monetary Instruments
- Rapid Movement of Funds – All Activity
- Structuring: Avoidance of Reporting Thresholds
- Terrorist Financing

- CTR

The following existing scenario has been modified in 8.0.4.0.0 to resolve issues or implement enhancements.

- Bank Secrecy Act Currency Transaction Report

- Trading Compliance

The following existing scenarios have been modified in 8.0.4.0.0 to resolve issues or implement enhancements.

- Excessive Markups or Markdowns – LIFO
- Front Running Large FI and FX Orders and Trades
- Front Running Large Order or Trade
- Off Market Fair Pricing – Multiple Trade Pairs
- Parking to Conceal Fixed Income Position
- Trading Ahead of Market Moving Events
- Trading Ahead of Material Event

- Fraud

The following existing scenarios have been modified in 8.0.4.0.0 to resolve issues or implement enhancements.

- Anomalies in ATM, Bank Card: Excessive Withdrawals at Multiple Locations

### 4.1.3 Technology Enhancements

- ALL FCCM Application User Interfaces are certified HTML 5/CSS3 Compliant
- Cross Browser and Cross Platform Enabled
- Upgrade to support IE11, Chrome, Mozilla Firefox
- Upgrade to support both Windows and Mac (Does not include certification on Safari.)

## 4.2 Limitations and Known Issues

**NOTE:** If upgrading from an 8.0.2 or 8.0.2.0.x OFS BD instance, you must apply Patch 8.0.2.0.130. If upgrading from a version prior to 8.0.2 OFS BD, you must iteratively apply all subsequent OFS BD instances sequentially until you are on the 8.0.2 OFS BD instance before applying Patch 8.0.2.0.130. For clarification or if you have any questions, contact Oracle Support.

The following table lists the Limitation and Known Issues:

Component	Bug ID	Description
CTR	25620222	When the approver details are not present in the Approver Details static table, the 3A E-File record is returning an invalid total field length error. The workaround is to ensure approver details are provided in the static table.
	22596031	Clients using Common Staging Area (CSA) and implementing the Currency Transaction Reporting (CTR) application may experience a failure during batch load related to some fields not mapped between CSA and the FCCM data model. Specifically, as relates to <ul style="list-style-type: none"> <li>• STG_GEOGRAPHY_MASTER</li> <li>• STG_ORG_STRUCTURE_MASTER</li> <li>• STG_ORG_UNIT_MASTER</li> <li>• STG_TRADING_DESK_MASTER</li> </ul> As a workaround these mappings can be manually added into the BDF mappings.
	22627158	For CTR application, client's data load of Branch CTR Summary data fails if a value is not provided for Branch Terminal Identifier.
ECM	25633146	Narrative Tab Updated Date and Updated By fields are not limited to narrative-only changes when in the Case Management workflow.
	25673429	Promote to Case, whether through batch job 508 or manual promotion to case, may fail with a unique constraint error if attempting to copy over External Entity records where the ID or Name may already exist in the Case Derived Entity table. The

Component	Bug ID	Description
		unique constraint is not considering if the ID or Name Type is different.
KYC	25468333	Notifications are not generated for ownership assignment and Assignee for manual and batch Promote to Case.
	25469004	Two users clicking on the same Risk Assessment ID and taking Promote to Case action at the same date and time results in two Case IDs being generated for a single Risk Assessment ID. This is a rare occurrence as two users clicking at the same date and time is an exception.
	25482263	Customer Submitted Documents unable to view in the UI due to documents not being moved from file system to KYC system. The documents can be referred outside KYC system.
	25563976	For KYC Case Assignment to occur, it is expected to have a Mantas batch to be open, although KYC is independent of Mantas batch.
	25611290	Currently, does not support migration of Risk Assessment Data from a prior instance to 804. This will be updated in a post-8.0.4.0.0 patch.
	25648965	Watch List Risk Parameter derives a score of 0, due to a mismatch in the join conditions.
User Interface	22231998	When searching for a specific link on the Network Graph using the highlight tool, sometimes invalid links show up in the list for selection.
	22545134	An error message may be displayed when a user tries to review and save a scenario created using the scenario wizard tool.
	22586745	For some security focus scenarios, the Focal Entity Display ID may not be populated due to an incorrect mapping of the underlying scenario data to the resulting alert review record. This will result in the Focus column on the UI displaying.
	22595644	Clients using OFSDF CSA and implementing the Currency Transaction Reporting (CTR) application may experience a failure during batch load of the Currency Transaction table if the data is being sourced from the STG_CARDS_PAYMENT_TXNS table.
	20194576	For clients using the Personal Trading Approval (PTA) application, new fields and options are visible on the Questionnaires Administration screens to Admin users. These fields are not used by PTA and can be ignored.
	22267893	For clients using KYC application, after the risk assessments are promoted to case, under Customer tab in case management only 'Risk Information' and 'Details' options will have data and other options will not have data.
	24496271	Action Display Names longer than 80 characters are not showing in the Audit Log.

Component	Bug ID	Description
	25082870	User may get error message when selecting to view details of Account or Customer entities from the Alert Management Research work flow.
Scenario	25573381	In the Networks of Accounts, Entities, and Customers scenario, the Account and Customer Address views are calculating the Count multiple times when the same address is fed more than once but with a different address-purpose-code.
BD Ingestion Manager	20668259	<p>When Ingestion is run, the following warning messages related to batch and calendar maintenance may display in some logs:</p> <ul style="list-style-type: none"> <li>• WARN CALENDAR_MANAGER - Message 265050: The Calendar name 'SYSCAL' has no Holidays specified.</li> <li>• FATAL BATCH_CONTROL - Message 265032: Some Batch Processes are already running.</li> <li>• WARN FDT - Message 30102: Date 20091213 out of bounds for calendar SYSCA</li> </ul> <p>These messages can be ignored as there is no functional impact.</p>

### 4.3 Fixed Issues

The following table lists the issues resolved in this release:

Bug ID	Description
22566027	After applying patch, the Login page is throwing an error due to the 2 different version of xml-apis.jar existing in the path <<INSTALLED_AREA>>/ficweb/webroot/WEB_INF/lib. After removing this file, login error is not displayed.
22877376	When installing multiple schemas on the same database, the table with same name in different schemas on the same database is causing the process to fail.
22974175	Error message pops up when CM Admin user group is mapped to the user.
23109555	Performance issues while running BDF datamaps in FCCM 8.0.2
23138673	When using a custom alert correlation rule with case promotion, the rule is failing due to a null subclass level 1 code.
23170965	FCCM 802 analytics is not compatible with OBIEE version 11.1.1.9.0 due to iframe issue. Drill down reports are not displayed when user clicks on Chart.
23200980	There is a redundant Parameter category under Manage Common Properties
23217130	When we set the min alert count to 1, the rules fail to load.
23266298	OOB OBIEE reports "Case Entity Search" and "Case Entity Transaction Search" under the AML dashboard, have the column FATCA_ASSMNT_STATUS_CD in the reported columns (select clause of the query) which have data only when data is flowing through the FATCA application.
23275994	When alerts are promoted to Case using alert correlation algorithm, sequence ID for case is incremented by 2 instead of 1.
23290148	Error message "Invalid request/Error while processing the request" while using the button to export Case List to Excel.
23296135	Due Date is getting displayed for the Closed Case.
23296148	Case Priority matrix on the Home Page is sorting incorrectly.

23302322	Case List >> Supplemental Case Information>>Case Comment >> Users are unable to view the Save action button, because the button is slightly hidden in the screen.
23302692	For Case Analyst 1, Case Analyst 2 and Supervisor, more than 20 records are displayed in Case List matrix for a page.
23307783	Case Analyst 1 and Case Analyst 2 are not able find the Cases Escalated to me option in the Case View drop-down list.
23310146	On selecting a Word document file and clicking on Attach file it displays "Cannot upload file with this extension". On selecting a Text file and clicking on Attach file it displays "SQL Exception" Occurred. On selecting an Excel file and clicking on Attach file it displays "Cannot upload file with this extension".
23311988	In Case Management>Case Details>Customer tab>Account Details the RHS menu does not display.
23335340	When user tries to search based on valid Case ID and invalid comments in Advanced Case search, the Search doesn't retrieve any results.
23336892	On selecting multiple values for search options the values are not reflected in the Search page.
23341908	According to User guide the Reports section of the Home page should display charts for cases owned by you and grouped by non-closed status, but the system displays closed status case in Cases by status and the Cases by Type dashboards.
23472354	Case Management Search values in drop-down boxes are not cleared by clicking on the cross near to the field value .It clears on the display text but selection is not removed.
23473216	For Alert Correlation, if alerts are promoted to case using MinAlertCount =1, new alerts should be added to the existing case instead of creating new cases.
23473225	Inner Joins with STG_ACCOUNT_ALT_CCY_VALUES area causing no data movement to ACCT_BAL.
23473837	On selecting an entity type in Advanced Search options in Preferences only two fields appear on the screen with Save button. User is not able enter Entity ID or Entity Name.
23481038	When adding new customers manually by entering all mandatory fields an error message is displayed.
23481970	Average Time Taken for Case Closure report in the Productivity dashboard is mapped to KYC, not AML/Case.
23495793	During Case Creation, CASE_ID which is an automated generated field, is getting incremented by 5 or 6 rather than 1.
23506622	Unlinking a Case from the Relationship tab does capture comments in the Audit tab.
23509870	Cases By Final Disposition Report does not display Export, Print and Refresh Options even though graph is displaying with data.
23515619	Online account is removed after clicking Cancel in the removal confirmation pop-up at Accounts section in Customer Tab Supplemental Details.
23516787	Case Priority is not in the ascending order in Case List View page.
23522769	Alert Correlation is failing due to a null Subclass1 level.
23524038	In Case Assignment, the mandatory Ownership check is not present.
23524636	Case Management DB Prompt columns are displaying NULL as a value.
23549643	After running correlation only a few alerts are getting changed to CLOSED status and rest are remaining in NEW status.
23590354	After clicking on Print summary, case context disappears.
23601398	Intermediate parties on a wire transaction is not displaying in the ECM UI.
23615085	Wildcard search is not working properly in the Involved Party tab.
23625946	Incorrect message displayed for "Save and Attach" while Reviewing a Case.

OFS BD Application Pack 8.0.4.0.0 Release Notes

23637806	On searching an External Entity Case using Entity Type and Entity Name results displays the customer cases also.
23638615	When Customer is added manually by entering First & Last Name, the record is saved with an EXTRA space between First & Last Name, which causes Search to not result in any records.
23698017	On selecting Financial Institution in Customer type from the Customer tab field s such as "Marital Status" and "Date of Birth" are enabled.
23721186	Unable to assign Multiple cases from the landing page.
23723704	The Trend of Reopened Cases by Owner , Trend of Reopened Cases by Jurisdiction , and Trend of Reopened Cases by Subtype reports are not fetching data and are throwing error.
23741501	When using drill -down report for Cases Late or Near Due Distributed by Subtype an error is displayed.
23741527	Transforms missing in the Structuring: Avoidance of Reporting Thresholds scenario.
23748549	Report drill-down feature not working for Cases late or near due distributed by jurisdiction and Cases late or near due distributed by owner reports.
24288156	Update the Assignment algorithm to allow the user to select role as the "owner" of the case, and to select both organization and role to work together.
24300817	The table BO_TRXN_STAGE was populated with data not having entry in STG_TXN_ALT_CCY_VALUES.
24300959	Case Supervisor, Case Analyst 1 and Case Analyst 2 are not able to add new External Entity from Existing Entities.
24326892	Alert generation batch for Large Reportable Transactions scenario is failing.
24329319	Attaching documents through the Case Resolution action causes the attached documents to not be under the Evidence tab.
24329861	The currency code and the amount are not displayed in "Activity" column under "Cash Transaction" section.
24336928	While trying to add a customer after providing mandatory fields, an error is thrown.
24359036	Rapid Movement of Funds - All Activity (ML/CU) scenario uses only MANTAS_ISSUE_DATE in MI trxn for Benef and Remittance.
24371301	Partial visibility of transaction reference number for MI transaction.
24381144	Terrorist Funding scenario is incorrectly designating counterparties.
24396305	No setting is available for pass through derivation.
24403664	Anomalies in ATM, Bank Card: Foreign Transactions scenario, Transaction is considered for all the foreign address of the account. Hence the total amount of transactions is multiplied by the number of foreign address.
24460473	Unrelated Party Code in BOT not calculated correctly for Accounts in the same household.
24469348	Performing the reject Resolution Recommendation action does not change the case status.
24510080	Expand All and Collapse All button not available in Correlation tab.
24510200	While adding one case to another case in Relationship tab by Linking or Unlinking, the comments display for both cases from the landing page but disappear while opening the same case by hyperlink.
24557777	Date format display inconsistent across ECM UI.
24563856	Exporting the list of FATCA cases in Excel is throwing the error. "Invalid request / Error while processing request"
24576412	The Case Description is not being updated for subsequent correlated alerts.
24587897	Correlation lookback should allow for a configurable choice using either the system date (with create dt) for lookback or processing date (with the alert processing date) for lookback.
24619706	The CustomerDailyProfile_Trade is not aggregating the daily summaries correctly.

24735625	ML-ChkMISequentialNumber TSD should be updated to allow both AC and CB focuses to look for REM, CLR and BENE transactions.
24756440	All jurisdictions are shown for a user when creating a Manual case, rather than the mapped jurisdictions only.
24761808	In Anomalies in ATM, Bank Card: Excessive Withdrawals, HIST_DAILY_AVG_AMT and TWO_DAY_AVG_AMT highlight text is not displaying both the currency and currency amount.
24787836	Wildcard search in the Involved Party tab is displaying results even when less than 2 characters are entered with the wildcard character.
24788679	Spaces are missing from the Derived Address.
24808775	ML-ANOMATMBCFOREIGNTRANS should consider the Country of Domicile.
24813201	When searching in the Research page, a list of entities is displayed but when scrolling down the list, the table header (with column names) doesn't move. The list of entities does move, and goes through the header.
24821470	When navigating to Cases -> Customer -> Peer Group, the same record of peer group is appearing multiple times, however the database contains only one record
24833052	KYC Customer Accounts tab is not displaying correctly.
24855718	While running the AccountProfile_Balance BDF, it failed with the following error: ORA-01476: divisor is equal to zero.
24900728	Alert search by 'comments' is not working when the keyword '%the%' is entered in Comments field on the Alert Search screen, the system is not searching for any alerts and there is an error appearing in the UMM log.
24908336	Unable to load Correlation xml as <AlertAttrOperations> tab has invalid syntax.
24919745	Evidence button not working as expected on case Landing Page while attaching document.
24961863	The Large Reportable Accounts scenario is double-counting transactions when the originator and secondary originator are related to the same account.
24966325	The Account Peer Group Summary screen is not displaying correctly.
25037663	Involved Parties are able to designate the same account multiple times.
25041944	Validate Case ID and Actions against each user.
25046167	Network Of Accounts scenario temp table refresh job is taking too long. .
25048632	Scenario ML-StructuringAvoidReportiThreshold threshold sets are taking too long.
25055991	When a user attempts to edit the relationship type for an involved party, the details are not being saved and updated.
25060505	After performing Link and Merge action, All the involved parties information of Case2 (Secondary Case) is not being transferred to Case 1(Primary case).
25060926	DepWDSameAmts scenario is taking too long.
25067354	Large Reportable trans (ML/CU) scenario and Rapid Movement of Funds -All Activity (ML/CU) is taking too long.
25080793	The horizontal scroll bar in Trade Blotter UI does not appear on laptops or smaller screens without scrolling all the way to the bottom of the page.
25096137	Anomalies in ATM, Bank Card: Excessive Withdrawals at Multiple Locations-Account Focus scenario is not picking all Withdrawal transactions done at ATMs as expected.
25104238	CTR performance bugs.
25109669	An exception occurs when executing WatchListEntry.
25132591	Reports tab removed from the UI after installing a patch.
25150497	In the Alert Score Editor UI, the Scoring Rule Variation List not visible, when clicking "Save",

	nothing is being processed.
25160567	Hidden Relationship scenario needs updated with Account building block to reflect 0 or more.
25189859	The "Actions taken on alert" header row is moving when scrolling down the list of actions.
25200231	OFSAA FCCM KYC cases, Advanced search cannot be filtered by risk score & Linked cases since the text box is disabled.
25200762	In Deposits and Withdrawals in Same or Similar Amounts scenario, required update for External_Entity_Link logic to correspond with work of ID_DRIVEN logic.
25200787	Overall Risk field in Back Office Transactions Details page shows Activity Risk instead of the Entity Risk.
25200796	In Structuring: Avoidance of Reporting Thresholds scenario, required update for External_Entity_Link logic to correspond with work of ID_DRIVEN logic.
25215714	If a customer has more than 1 alert for CIB scenario in different month and CUST_SMRY_MNTH_ARC is there for each alert, then the UI is showing customer summary data correctly only for last alert.
25238037	ML-TerroristFinancing scenario shows incorrect value for the display name 'Total Trans action Amount' in highlights.
25238094	Large Reportable Transactions scenario is applying duplicate alerts.
25255751	A new parameter has been added to KDD_ALGORITHM_PARAM, filter_by_batch, that allows filtering based on the current batch name to be appended to all queries retrieving alerts/correlations/cases by the Alert Correlation algorithm.
25259185	Clicking Remove from Case Type Subtype deletes the records from the grid rather than unmapping users with the selected Case Type Subtype.
25314570	In Large Depreciation Account Value scenario, the primary dataset ignores the negative amounts while calculating the aggregation of total amounts.
25324329	"All Selected cases are locked by another user, Please try again later"" error pop-up is getting displayed even after the case is released by other user.
25338621	Case management issue with displaying external entities in the LHS menu.
25356827	Invalid request error displays in Relationship tab
25363161	The ML-StructuringAvoidReportThreshold scenario is not displaying the Secondary Beneficiary.
25363696	While adding attachments in Case Management, using Add Note functionality, if user does not provide comments, the file gets removed and user is forced to add the attachment again with comments before saving.
25365141	In RAOR, system is not matching names of 'ORG' type of customers against entries with Entity-Type-Code 'NM' in the watchlist. It is considering only 'BN' type of entries. Whereas for 'IND' type of customers, its considering both 'PN' and 'NM'. Ideally, 'NM' type of entries in the watchlist should be matched against both 'IND' and 'ORG' type of customers.
25370386	While changing the pages in KYC module, the cases on the page are not changing but page is changing.
25383443	Scenario TC-FrontRunFlandFX.118200002.xml has augmentations with ID 1 and 2 that is out of product ranges.
25384418	In the Trade Finance Party list, the party_id_type_cd should be configurable.
25411428	KYC Risk score for all the customer's RA which are promoted to Case will not be extracted in CSA file extraction task (GenCustDetails_ED) in EOD batch, due to a JOIN condition.
25425789	User is unable to add the Customer to case due to sequence conflict in ECM system.
25441609	Unable to load correlation xml after adding the CREATE_SINGLE_ALERT_CORRELATION=TRUE parameter.



25577762	Correlation job(508) failed during insert into KDD_ALERT_CORR_SCNRO . The code was modified to ensure that an alert doesn't span multiple cases, by fixing the issue that was causing "shell correlations" to be created where there were correlation, correlation-scenario, etc. records without associated correlation link records.
25664911	The FN_CUST_RA_HISTORY KYC batch failed during processing.

## 5 Hardware/Software Tech Stack Details

The hardware/software combinations required for OFS BD 8.0.4.0.0 are available at [OTN Tech Stack](#). Refer to **OFSAA 8.0.4.0.0** hardware software requirements.

## 6 Third-Party Software Tools

Information about the Third Party software tools used in OFS Behavior Detection Application Pack 8.0.4.0.0 is available in the OFSAA Licensing Information User Manual, at the [OTN Documentation Library](#).



Oracle Financial Services Behavior Detection Applications Pack 8.0.4.0.0 Release Notes

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Oracle Corporation  
World Headquarters  
500 Oracle Parkway  
Redwood Shores, CA 94065  
U.S.A.

Worldwide Inquiries:  
Phone: +1.650.506.7000  
Fax: +1.650.506.7200  
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