

# **Oracle Financial Services Sanctions Pack**

**Installation Guide**

**Release 8.1.2.8.0**

**August 2024**

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**ORACLE®**

**Financial Services**

Oracle Financial Services Sanctions Pack Installation Guide.

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# Document Control

**Table 1: Document Control**

Revision Number	Revision Date	Change Log
8.1.2.8.0	August 2024	The first publication of this guide.

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# 1 About This Guide

*Oracle Financial Services Sanctions Pack (OFS SP) 8.1.2.8.0 Installation Guide* provides step-by-step instructions to install the OFS SP 8.1.2.8.0 Maintenance Level (ML) release.

The OFS SP 8.1.2.8.0 ML release includes all the bug fixes and minor enhancements since the GA (General Availability) release, 8.1.2.0.0.

## 1.1 How This Guide is Organized

This guide includes the following chapters:

- *Chapter 2, Pre-Installation*, provides details of the pre-installation requirements and the files packaged in this ML release.
- *Chapter 3, Applying This Maintenance Level Release*, details the steps to install the OFS SP 8.1.2.8.0 ML patch.
- *Chapter 5, Post-Installation Steps - Customer Screening*, provides details of the Customer Screening post Installation steps.
- *Chapter 6, Post-Installation Steps - Transaction Filtering*, provides details of the Transaction Filtering post Installation Steps.
- *Post-Installation Scripts to Remove TF Application Groups*, provides details of the Transaction Filtering post Installation Steps.

## 1.2 Conventions

*Table 1* lists the conventions used in this guide.

**Table 1: Conventions Used in this Guide**

Conventions	Description
<i>Italics</i>	<ul style="list-style-type: none"> <li>• Names of books, chapters, and sections as references</li> <li>• Emphasis</li> </ul>
<b>Bold</b>	<ul style="list-style-type: none"> <li>• The object of an action (menu names, field names, options, button names) in a step-by-step procedure</li> <li>• Commands typed at a prompt</li> <li>• User input</li> </ul>
Monospace	<ul style="list-style-type: none"> <li>• Directories and subdirectories</li> <li>• File names and extensions</li> <li>• Process names</li> <li>• Code sample, including keywords and variables within the text and as separate paragraphs, and user-defined program elements within the text</li> </ul>
Asterisk	Mandatory fields in the User Interface
<Variable>	Substitute input value

## 1.3 Acronyms

Table 2 lists the acronyms used in this guide.

**Table 2: Acronyms**

Conventions	Description
ML	Maintenance Level
OFSAAI	Oracle Financial Services Analytical Applications Infrastructure
EAR / WAR	Enterprise Archive / Web Archive
ECM	Enterprise Case Management
MOS	My Oracle Support

## 2 Pre-Installation

**NOTE** Before you run the patch, perform a backup of the Schema (Atomic and Config), `FIC_HOME`, and `ftpshare` directories.

**NOTE** If the Behavior Detection Application Pack version 8.1.2.6.0 patch to be installed on Sanctions Pack Version 8.1.2.0.0, or later, then follow these steps:

- `create table KDD_BUS_DMN_TEMP as (select * from KDD_BUS_DMN);`
- `UPDATE KDD_BUS_DMN SET TF_BUS_DMN_NM=NULL; commit;`

1. The OFS Sanctions Application Pack v8.1.2.0.0 must be installed.
2. Download and install the following mandatory patches from [My Oracle Support](#) by searching the patch under the Patches & Updates tab:
  - Bug 33774623- PLACE HOLDER FOR OFS\_SAN 8.1.2.0.0 RELEASE
  - Bug 35681234- OFSAA 8.1.2.0.0 AAI ML Release #4 (8.1.2.4.0) (OFSAAI).
  - Bug 36363538 - OFS ECM Application Pack v8.1.2.0.0 Minor Release 8.1.2.8.0

**NOTE** Download and install the above patch if the ECM Application is installed on the same pack.

- Bug 36347060 - OFS BD Application Pack v8.1.2.0.0 Minor Release 8.1.2.8.0

**NOTE** Download and install the above patch if the BD Application is installed on the same pack.

- Bug 36703198 - PR2RESTSERVICE/RUNLIST API IS GIVING ALWAYS 15 BATCH RUN DEFINITIONS ONLY.

3. The Patch will add primary key to the `stg_party_party_relationship` table. Before installing this patch make sure the default value (**MSG**) is present in the `v_relationship_type_code` column.

### 2.1 Files Packaged in This ML Release

The list of files packaged in this ML release is as follows:

- [Modified Files](#)
- [Build-related Files](#)

#### 2.1.1 Modified Files

The product files modified for this ML release are as follow

- [.jar Files](#)
- [.html Files](#)

- [.js Files](#)
- [.css Files](#)
- [.jsp Files](#)
- [.txt Files](#)
- [.dxi Files](#)
- [.sh Files](#)
- [.xml](#)
- [.xsl](#)
- [Message Type](#)

### **2.1.1.1 .jar Files**

- `realTimeScreening.jar`
- `TFLTService.jar`
- `QueueService.jar`
- `TF_XML_QUEUE_POPULATION.jar`
- `TF_XML_HIGHLIGHT.jar`
- `TF_US_NACHA.jar`
- `TFLTTransformer.jar`
- `SEPARTCacheService.jar`
- `SEPAParser.jar`
- `csprocessing.jar`
- `SEPA_TFLT_TransformerReTrigger.jar`
- `swiftRTCachService.jar`
- `SEPATFLTTransformer.jar`
- `FDTFLTTransformer.jar`
- `swiftService.jar`
- `MergeUtility.jar`
- `sentry-djw-connector.jar`
- `SEPA_TFLTActions.jar`
- `SwiftRegexParser.jar`
- `TF_XML_XSD_CONF_UI.jar`
- `CS_EDQ_CALL.jar`
- `fdService.jar`
- `TF_XML_LOGGER.jar`
- `TFLTTransformerAudit.jar`
- `TFLTActions.jar`
- `FDTFLTActions.jar`



- TFLTTransformerReTrigger.jar
- FDTFLTTransformerReTrigger.jar
- TF\_XML\_PARSER.jar
- fccm-simulation-common-ipe.jar
- fccm-simulation-common-logger.jar
- fccm-simulation-common-aaiapi.jar
- fccm-simulation-tf.jar
- TF\_XML\_IMMEDIATE\_FEEDBACK.jar
- TF\_XML\_FINAL\_FEEDBACK.jar

### 2.1.1.2 .html Files

- RiskSummary.html
- TFDetailScreen.html
- sectionDtls.html
- trxnDetails.html
- RTScreening.html
- QueueCreation.html
- DetailScreen.html
- AuditScreen.html
- ListScreening.html
- AlertSummaryTable.html
- TFListScreening.html
- ListApprovalSummary.html
- ListApprovalHistorySummary.html
- SwiftConfigScreen.html
- 8.1.2.8.0 Vs 8.1.2.7.1 Customer\_Screening\_DXI\_Comparison Report.html
- 8.1.2.7.1 Vs 8.1.2.8.0 Watchlist\_Management\_DXI\_Comparison Report.html
- 8.1.2.5.0 Vs 8.1.2.7.0 Transaction\_Screening\_DXI\_Comparison Report.html
- 8.1.2.4.0 Vs 8.1.2.7.0 Transaction\_Screening\_Batch\_DXI\_Comparison Report.html
- Admin.html
- AdminFingerPrintScreen.html
- AdminScreenTabs.html
- WSDetailScreen.html
- TFAuditScreen.html
- AppLevelConfiguration.html
- AlertsHeaderList.html

- QueueHome.html

### 2.1.1.3 .js Files

- TFDetailScreen.js
- RTScreening.js
- QueueCreation.js
- Admin.js
- AdminList.js
- AlertSummaryTable.js
- DetailScreen.js
- AuditScreen.js
- ListScreening.js
- cspagination.js
- TFListScreening.js
- tfpagination.js
- SwiftConfigScreen.js
- RestServiceList.js
- main.js
- AdminFingerPrintScreen.js
- WSDetailScreen.js
- MessageAdditionalDetailsTreeLayout.js
- sectionDtls.js
- matchedSectionXMLDtls.js
- TFAuditScreen.js
- RiskSummary.js
- AppLevelConfiguration.js
- TFListScreeningHeader.js
- TFRelatedDetailScreen.js
- AutoAssignConfig.js
- AutoRelease.js
- Identifier.js
- Jurisdiction.js
- ListApprovalHistorySummary.js
- ListApprovalResponseSummary.js
- ListApprovalSummary.js
- ListHistorySearch.js
- ListResponseSearch.js

- ListSummarySearch.js
- Origin Record ID.js
- Origin Record Name.js
- Origin.js
- Record Name.js
- SLAConfigurationScreen.js
- SwiftCutOffScreen.js
- QueueHome.js
- CutOffConfiguration.js
- IdentificationDetails.js

#### **2.1.1.4 .css Files**

- override.css
- zipper.css
- preferences.css

#### **2.1.1.5 .jsp Files**

- QueueMessageConstants.jsp
- CSRTMessageConstants.jsp
- TFLTMessageConstants.jsp
- SwiftMessageConstants.jsp
- index.jsp
- CSMessageConstants.jsp
- index\_admin.jsp
- fd\_index\_admin.jsp
- index\_cutoff.jsp
- swift\_mapping.jsp
- index\_GoodGuyListDetls.jsp
- index\_sepa\_admin.jsp
- indexqueue.jsp
- index\_appLevelConfiguration.jsp
- SEPAMessageConstants.jsp

#### **2.1.1.6 .txt Files**

- Watchlist\_Management\_8.1.2.8.0\_DXI\_Readme.txt
- Customer\_Screening\_8.1.2.8.0\_DXI\_Readme.txt
- Transaction\_Screening\_8.1.2.7.0\_DXI\_Readme.txt
- Transaction\_Screening\_Batch\_8.1.2.7.0\_DXI\_Readme.txt

---

### 2.1.1.7 .dxi Files

- Watchlist\_Management\_8.1.2.8.0.dxi
- Customer\_Screening\_8.1.2.8.0.dxi
- Transaction\_Screening\_8.1.2.7.0.dxi
- Transaction\_Screening\_Batch\_8.1.2.7.0.dxi

### 2.1.1.8 .sh Files

- CallImmediateXMLFeedbackCreation.sh
- CallImmediateXMLFeedbackFileCreation.sh
- UpdateAdditionalMsgDtls.sh
- nachaAdditionalDetails.sh
- nachaAlertGeneration.sh
- nachaedq.sh
- nachaEdqInputConfig.sh
- nachaFeedback.sh
- nachaIPEInputConfig.sh
- nachaParser.sh
- nachaPopulateQueue.sh
- NachaValidation.sh
- CallXMLAlertGeneration.sh
- CallXMLEdQ.sh
- CallXMLHighlight.sh
- CallXMLParser.sh
- CallXMLPopulateQueue.sh
- CallXMLRTIPopulation.sh
- CallXMLStructuredSepa.sh
- ant.sh
- OWSFileMigration.sh
- OWSFileInsert.sh

### 2.1.1.9 .xml

- RTIExport\_TransactionFiltering\_IPE\_Assessments\_Swift\_8.1.2.4.0.xml
- RTIExport\_TransactionFiltering\_IPE\_Assessments\_SEPA\_RT\_8.1.2.4.0.xml

### 2.1.1.10 .xsl

- export\_To\_PDF\_ZCS\_fo.xsl

### 2.1.1.11 Message Type

- MT202COV.sql

- MT566.sql
- MT765.sql
- camt.052.001.08.sql
- camt.052.001.10.sql
- camt.053.001.08.sql
- camt.053.001.10.sql
- camt.054.001.08.sql
- camt.054.001.09.sql
- camt.054.001.10.sql
- camt.060.001.05.sql
- camt.060.001.06.sql
- camt.026.001.09.sql
- camt.027.001.09.sql
- camt.028.001.11.sql
- camt.029.001.11.sql
- camt.031.001.06.sql
- camt.032.001.04.sql
- camt.033.001.06.sql
- camt.038.001.04.sql
- camt.056.001.10.sql
- camt.087.001.08.sql
- camt.030.001.05.sql
- camt.034.001.06.sql
- pacs.002.001.13.sql
- pacs.007.001.12.sql

**NOTE**

- Take a backup of the above mentioned files as a precautionary measure.
- If any customizations done to these files, they need to be re-applied.

### 2.1.2 Build-related Files

The build-related files added for this ML release are as follows:

- DB\_Install.xml
- INSERT\_INFODOM\_PATCHES.sql

**NOTE**

The below given files are required for the patch utility to work.

- merge\_wsdd.xml
- merge\_Persistence.xml
- merge\_web.xml
- merge\_Menu.xml

### 3 Applying This Maintenance Level Release

To apply this ML release, follow these steps:

**NOTE** The following files are required for the patch utility to work:

- merge\_wd.xsl
- merge\_Persissdtence.xsl
- merge\_web.xsl
- merge\_Menu.xsl

1. Load the **.profile** and make sure that \$FIC\_HOME directory corresponds to the proper environment where the patch application is required.

**NOTE** The FIC server must be up and running.

2. Start the OFSAAI Services.
3. Download and copy the 36347981\_GENERIC.zip file (in Binary mode) to the server where OFSAAI is installed.
4. Navigate to the <USER\_PATCH\_DIR> directory and extract the contents of the patch archive file using the following command:

```
unzip -a <name of the archive file to be unzipped>
```

For example: `unzip -a 36347981_GENERIC.zip.`

**NOTE**

- <USER\_PATCH\_DIR> is the directory containing the <patch>.zip file copied in step 3.
- The `-a` option is mandatory to unzip the patch. In case, you receive an error message `unzip; not found [No such file or directory]` when the package is not installed, contact your *UNIX Administrator*.

The list of files available when you unzip the folder are as follows:

- PatchConfig.xml
  - install.sh
  - Setup.bin
  - validateXMLInputs.jar
  - Readme\_OFSSANC\_8.1.2.8.0.txt
5. Navigate to the <USER\_PATCH\_DIR>/36347981/bin directory and grant 755 permission using the following command:
 

```
$ chmod 755 *
```
  6. Navigate to <USER\_PATCH\_DIR>/36347981/conf/PatchConfig.xml directory and provide the following place holder values:
    - ##SCHEMA\_OUT\_XML\_PATH## - This attribute refers to the path which needs to be pointed to OFS\_SANC\_SCHEMA\_OUTPUT.xml, which was generated at the time of installation.

- FSDF\_UPLOAD\_MODEL- The value to this parameter should be **1** for pack on-pack or stand-alone.
7. Install the patch by executing the following install.sh command:  

```
$ ./install.sh
```
  8. Check if the ML release is applied successfully by verifying the patch install logs under the <USER\_PATCH\_DIR>/36347981/logs directory. Contact [My Oracle Support](#) in case of any errors.
  9. After the patch is installed successfully, re-create the OFSAA EAR/WAR file and re-deploy a new EAR/WAR file on the web application server.
  10. Restart the OFSAA Application server and the web server.

For more information on the application configuration, see *Administration Guide* on [OHC](#).

**NOTE**

Once installation is successful, execute the following script in the atomic schema:

- ALTER TABLE KDD\_BUS\_DMN add TF\_BUS\_DMN\_NM varchar2(20 CHAR);
- Copy data from table KDD\_BUS\_DMN\_TEMP to table KDD\_BUS\_DMN against column TF\_BUS\_DMN\_NM



## 4 Deploying FCCM Analytic Reports

This section describes how to deploy Analytics on Oracle Business Intelligence Enterprise Edition (ORACLE ANALYTIC SERVER (OAS) version 24.0) and integrate FCCM Analytic Reports in the OFSBD UI.

### Topics:

- [Installing OAS Version 24.0](#)
- [Installing OAS Version 24.0 Windows Administration Client](#)
- [Disabling Cache Feature in OAS Version 24.0](#)
- [Change Default Repository Password](#)
- [Configuring OAS Version 24.0 Connection Pool](#)
- [Deploying OFS FCCM Report Analytics](#)
- [Configuring TreeMap Graph](#)
- [Disabling Single Sign On](#)
- [Enabling Table Authentication in OAS Version 24.0](#)
- [<DOMAIN\\_HOME>/bitools/bin/start.sh -i obips1](#)

### 4.1 Installing OAS Version 24.0

To install the ORACLE ANALYTIC SERVER (OAS) version 24.0, follow these steps:

1. Download the software from [ORACLE ANALYTIC SERVER \(OAS\) 24.0 server](#).
2. After installation, get the Enterprise Manager URL, User name, Password, and ORACLE ANALYTIC SERVER (OAS) version 24.0 installed directory from your System Administrator.

#### NOTE

- You must map BI Admin Reporter Role with atomic schema INFODOM.
- BI Admin Reporter Role must be mapped to any group (for example, CASESUPERVISOR in case of Pack on Pack) that you need to provide.

### 4.2 Installing OAS Version 24.0 Windows Administration Client

Download and install [OAS Client](#) tool for 24.0.

### 4.3 Disabling Cache Feature in OAS Version 24.0

This section describes how to disable the Cache feature in the Oracle Analytic Server (OAS) version 24.0. To disable the Cache feature, follow these steps:

1. Login to the Enterprise Manager.
2. Click the **Target Navigation** icon.
3. Expand the **Business Intelligence** section and then click **bi instance**.

4. Click the **Configuration** tab.
5. Click the **Lock** icon and then click **Lock & Edit** to enable the **Cache Enabled** check-box.
6. Under the **Performance** tab, in the **Enable Bi Server Cache** section, reselect the **Cache Enabled** check-box and make the required changes.
7. Click the **Lock** icon and then click **Release Configuration** to save the changes made.

## 4.4 Change Default Repository Password

Copy the FCCM\_8.1.2.8.0.rpd from `$FIC_HOME/ORACLE_ANALYTIC_SERVER (OAS) 24.0/Repository` to the Windows machine where the Oracle Analytic Server (OAS) 24.0 Windows Administration Client is installed.

To change the default password for the repository, follow these steps:

1. Open the Repository using the OAS Windows Administration client from Windows machine.
2. From the **File** menu, select **Open**, and click **Off line**.
3. Browse to the Repository on Windows machine. The *Oracle BI Administration Tool - FCCM\_8.1.2.8.0.rpd* window is displayed.
4. Enter default Repository password: `FCCM$8128`.

To change the default password, follow these steps:

1. From the **File** menu, choose **Change Password**.
2. Enter the new password and click **OK**.

## 4.5 Configuring OAS Version 24.0 Connection Pool

This section describes how to configure the Oracle Analytic Server (OAS) version 24.0 Connection Pool. To configure the Connection Pool of the repository, follow these steps:

1. Open the same Repository (as in the previous step) on the Windows machine. The *Oracle BI Administration Tool - FCCM\_8.1.2.8.0.rpd* window is displayed.
2. Expand the `FCCM` folder in the **Physical** section.
3. Double-click **Connection Pool** to open the *Connection Pool Properties* window.
4. Enter the following in the **Data Source Name** text box of the *Connection Pool Properties* window after modifying `<Database Server Host Name>` and `<Database Name>` Data Source Name = (DESCRIPTION=(ADDRESS=(PROTOCOL=TCP) (HOST=<Database Server HostName>) (PORT=1521)) (CONNECT\_DATA=(SERVER=DEDICATED) (SERVICE\_NAME=<Database Name>))).
5. Enter the Atomic Schema **user name** and **password** in respective fields.
6. Click **OK**.
7. Expand the folder.
8. Right-click on any one table name and select **View Data**.
9. Perform similar changes in the **Connection Pools** for all remaining folders in the **Physical Layer** by providing the following schema details for all Connection Pools:

- KYC Analytics > Atomic Schema

**NOTE** Both the initial block and the connection pool must point to the Atomic Schema.

- UIC\_73 > CaseMng Connection Pool >Atomic SchemaUIC\_73 > Security Connection Pool > Atomic Schema
  - TA > Atomic Schema
  - CTRBI > Atomic Schema
  - ORCL > Atomic Schema
  - FCCM > Atomic Schema
  - FSI\_TF > Atomic Schema
10. From the **File** menu, select **Save**. A confirmation message is displayed.
  11. Click **Yes**. The message: *Consistency check didn't find any errors, warning or best practices violations.* is displayed.
  12. Click **OK**.

## 4.6 Deploying OFS FCCM Report Analytics

This section describes how to deploy the OFS FCCM Report Analytics.

To deploy Reports Analytics, follow these steps:

1. Login to System Settings using the URL:  
<http://<oas server name>:<oas analytics port number>/analytics/systemsettings/>  
(Example link for reference: <http://testserver:9502/analytics/systemsettings/>)
2. Search for Evaluate in the search box.
3. Select Level 2 from the Evaluate Support Level drop-down.
4. Search for HTML in the search box.
5. Enable Allow HTML Content.
6. Click Restart .
7. Update the instanceconfig.xml file present in <Oracle Analytic Server (OAS) 24.0\_home>/user\_projects/domains/bi/config/fmwconfig/biconfig/OBIPS location as detailed here.
8. Replace the following script:

```
<Security>
```

```
This Configuration setting is managed by Oracle Enterprise Manager  
Fusion
```

```
Middleware Control-->
```

```
<ClientSessionExpireMinutes>210</ClientSessionExpireMinutes>
```

```
</Security>
```

With the following:

```
<Security>
<!--This Configuration setting is managed by Oracle Enterprise Manager
Fusion
Middleware Control-->
<ClientSessionExpireMinutes>210</ClientSessionExpireMinutes>
<InIFrameRenderingMode>allow</InIFrameRenderingMode>
</Security>
```

#### 9. Deploy BAR(CATALOG)

- a. Navigate to \$FIC\_HOME/OBIEE/catalog.
- b. Copy FCCM\_ANALYTICS\_8.1.2.8.0.bar to the working location of OAS server.
- c. Copy FCCM\_FCCM\_8.1.2.8.0.rpd into the working location of OAS server.
- d. Go to: <OAS 24.0 Home directory>/Oracle\_Home/user\_projects/domains/bi/bitools/bin.
- e. Execute the command:
 

```
./importarchive.sh ssi <working location>/FCCM_ANALYTICS_8.1.2.8.0.bar
encryptionpassword='<pwd>'
```

**NOTE:** pwd is the same as RPD (Repository) password.

#### 10. Deploy FCCM\_8.1.2.8.0.rpd.

- a. Navigate to the working directory and execute the following script:
 

```
<Oracle Analytic Server (OAS) 24.0_home>/user_projects/domains/bi/
bitools/bin/datamodel.sh uploadrpd -I FCCM_8.1.2.8.0.rpd -SI ssi -U <user>
-P <password>
```

#### 11. Restart the services:

```
<DOMAIN_HOME>/bitools/bin/stop.sh
<DOMAIN_HOME>/bitools/bin/start.sh
```

## 4.7 Disabling Single Sign On

This section describes how to disable the Single Sign On feature.

To disable Single Sign On, follow these steps:

1. Execute the following command:

```
<Oracle Analytics Server 24.0_Home>/commemoration/common/bin/wlst.sh
disableBISingleSignOn('<Oracle Analytics Server 24.0_Home>/
user_projects/domains/bi')
```

## 4.8 Enabling Table Authentication in OAS Version 24.0

This section describes how to enable the Table Authentication feature in Oracle Analytic Server (OAS) 24.0.

To enable the Table Authentication feature, follow these steps:

1. Navigate to `<DOMAIN_HOME (OAS Server Domain home)>/config/fmwconfig/biconfig/OBIPS/incubation.properties` (if this file does not exist, create it)
2. Add/update the `incubation.properties` file with the following line:
  - `oracle.bips.auth.nextGenAuth=false`
3. Restart the OBIPS process(es).

For example:

- `<DOMAIN_HOME>/bitools/bin/stop.sh -i obips1`
- `<DOMAIN_HOME>/bitools/bin/start.sh -i obips1`

## 5 Post-Installation Steps - Customer Screening

This section provides the post installation steps for the Customer Screening application.

To perform the post-installation activities, follow these steps:

1. Once the patch is installed successfully, re-create the ear & war file by executing `./ant.sh` file for sanctions under `$FIC_WEB_HOME` folder.
2. Copy the `##EDQ_INSTALLATION_PATH##/edq/oracle.edq/jmxtools.jar` file into the `##FIC_DB_HOME##/lib` folder.
3. Navigate to `$FIC_HOME/Custom_Screening` folder and copy the `Customer_Screening_8.1.2.8.0.dxi` file to the local setup.
4. Open EDQ and import the `Customer_Screening_8.1.2.8.0.dxi` file from the local directory.
5. To configure the Security Mapping, do the necessary configurations in the `fcc_zcs_security_attr_grp_map` table for Customer Screening.
6. To configure the Priority of Alert, do the necessary configurations in the `fcc_zcs_alert_priority_conf` table for Customer Screening.
7. To configure the temporary and permanent directories to save the uploaded documents, set the `DOCUMENT_UPLOAD_TEMP` and `DOCUMENT_UPLOAD_SAVE` parameters in the `CONFIGURATION` table of the `Config` Schema as shown in the [Table 3](#).

[Table 3](#) provides the list of parameter value examples.

**Table 3: Parameter Value Examples**

Parameter Name	Parameter Value
<code>DOCUMENT_UPLOAD_SAVE</code>	<code>/DocStorage</code>
<code>DOCUMENT_UPLOAD_TEMP</code>	<code>/Temp</code>

For more details, see the 10.1.1 Configure Document Upload Location Properties section in [Oracle Financial Services Analytical Applications Infrastructure Administration and Configuration Guide](#).

8. Restart the servers.
9. Execute the following command in `Config` Schema:
 

```
GRANT SELECT ON cssms_group_mast_pack TO ##atomic_user##
```
10. Login as system user and use the following command:
 

```
grant execute on dbms_crypto to ##atomic_user##
```
11. Navigate to `$FIC_HOME/utility/AppPckMastSynch/bin` directory and follow the below steps:
  - b. Open the shell `AppPckMastSynch.sh` file.
  - c. Replace the token `$PackName` to `OFS_SANC_PACK`.
  - d. Execute the shell file as below:
 

```
$ ./AppPckMastSynch.sh
```

12. After the execution is complete, replace OFS\_SANC\_PACK to \$PackName in AppPckMast-Synch.sh file and close the file.

To view the CS Reports menu, map CS Reports group to the user from the user-user group map and authorize it.

13. To view the DV Reports:
  - a. Create the application user in the OAS Weblogic Console.
  - b. From DV Console map the application role (CSANALYSTGRP) to the user created.

**Note:** When prompted for the user credentials, log in with the above user created in the Weblogic Console.

## 6 Post-Installation Steps - Transaction Filtering

This section provides the post installation steps for the Transaction Filtering application.

To perform the post-installation activities, follow these steps:

1. Once the patch is installed successfully, re-create the ear & war file by executing `./ant.sh` file for sanctions under `$FIC_WEB_HOME` directory.
2. Navigate to the `$FIC_HOME/Transaction_Processing` folder and re-create the ear & war file by executing the `./ant.sh` for `TFLT` file in the same path.
3. Navigate to the `$FIC_HOME/Fedwire_Processing` folder and execute the `ant.sh` file and then deploy the `FEDTFLT.ear` or `FEDTFLT.war` file.
4. Navigate to the `$FICHOME/Sepa_Real_Time_Processing` folder and execute the `ant.sh` file and then deploy the `SEPATFLT.ear` or `SEPATFLT.war` file.
5. Navigate to the `$FIC_HOME/Transaction_Processing/IPEAssessmentImport` folder and import the `RTIExport_TransactionFiltering_IPE_Assessments_Swift_8.0.8.2.0.xml` file. (See the [OFS Sanctions Pack Installation and Configuration Guide 8.0.8.0.0](#) for more information on the `RTIExport_TransactionFiltering_IPE_Assessments_Swift_8.0.8.2.0.xml` file.)
6. Navigate to the `$FIC_HOME/Transaction_Processing/IPEAssessmentImport` folder and import the `RTIExport_TransactionFiltering_IPE_Assessments_Sepa_8.0.8.2.0.xml` file. (See the [OFS Sanctions Pack Installation and Configuration Guide 8.0.8.0.0](#) for more information on the `RTIExport_TransactionFiltering_IPE_Assessments_Sepa_8.0.8.2.0.xml` file.)
7. Navigate to the `$FIC_HOME/Transaction_Processing/IPEAssessmentImport` folder and import the `RTIExport_TransactionFiltering_IPE_Assessments_Nacha_8.0.8.2.0.xml` file. (See the [OFS Sanctions Pack Installation and Configuration Guide 8.0.8.0.0](#) for more information on the `RTIExport_TransactionFiltering_IPE_Assessments_Nacha_8.0.8.2.0.xml` file.)
8. Navigate to the `$FIC_HOME/Transaction_Processing/IPEAssessmentImport` folder and import the `RTIExport_TransactionFiltering_IPE_Assessments_AutoRelease_8.0.8.2.0.xml` file. (See the [OFS Sanctions Pack Installation and Configuration Guide 8.0.8.0.0](#) for more information on the `RTIExport_TransactionFiltering_IPE_Assessments_Nacha_8.0.8.2.0.xml` file.)
9. Navigate to the `$FIC_HOME/Sepa_Real_Time_Processing/IPEAssessmentImport` folder and import the `RTIExport_TransactionFiltering_IPE_Assessments_SEPA_RT.xml` file. (See the post installation steps section in the [OFS Sanctions Pack Installation and Configuration Guide 8.0.8.0.0](#) for more information on the `RTIExport_TransactionFiltering_IPE_Assessments_SEPA_RT.xml` file.)
10. Navigate to `$FIC_HOME/Transaction_Processing/IPEAssessmentImport` folder and Import the `RTIExport_TransactionFiltering_IPE_Assessments_Swift_8.1.2.4.0.xml` file.
11. Navigate to `$FIC_HOME/Sepa_Real_Time_Processing/IPEAssessmentImport` folder and Import the `RTIExport_TransactionFiltering_IPE_Assessments_SEPA_RT_8.1.2.4.0.xml` file.
12. For deploying repository and catalog, see the Deploying Analytic Reports and Threshold Analyzer section in the [OFS Sanctions Pack Installation and Configuration Guide 8.0.8.0.0](#).
13. Navigate to `$FIC_HOME/utility/AppPckMastSynch/bin` folder and open `AppPckMastSynch.sh` file. Update the `$PackName` to respective pack ID and save the file.



14. Execute this `AppPckMastSynch.sh` file using `./AppPckMastSynch.sh`.
15. Navigate to the `$FIC_HOME/SanctionsCommon` folder and copy the `config.zip` file to the local setup.
16. Unzip `config.zip` file. Copy the files inside each folder of `config` file into the corresponding folders under `oedq.local.home` folder.
17. Open EDQ and import the `Transaction_Screening_8.1.2.6.0.dxi` and `Transaction_Screening_Batch_8.1.2.7.0.dxi` from the local setup.
18. Navigate to the `$FIC_HOME/SanctionsCommon` folder and copy the `Watchlist_Management_8.1.2.6.0.dxi` file to the local setup.
19. Open EDQ and import the `Watchlist_Management_8.1.2.7.0.dxi` file from the local setup.
20. Navigate to the `$FIC_HOME/Transaction_Processing/EDQDXIFiles` folder and import `Transaction_Screening_8.1.2.7.0.dxi` file into the EDQ directory. (See the [OFS Sanctions Pack Installation and Configuration Guide 8.0.8.0.0](#) for more information on how to import `Transaction_Screening.dxi` file in EDQ.)
21. Navigate to the `$FIC_HOME/Transaction_Processing/EDQDXIFiles` folder and import `Transaction_Screening_Batch_8.1.2.7.0.dxi` file into the EDQ directory. (See the [OFS Sanctions Pack Installation and Configuration Guide 8.0.8.0.0](#) for more information on how to import `Transaction_Screening.dxi` file in EDQ.)
22. To configure the Security Mapping, do the necessary configurations in the `domain_jur_grp_map` table for the Transaction Filtering.
23. To configure the Priority of Alert for Transaction Filtering, do the following necessary configurations:  

```
Select t.v_attribute_value1 from setup_rt_params t where t.n_param_identifier=34;
```
24. To configure the temporary and permanent directories to save the uploaded documents, set the `DOCUMENT_UPLOAD_TEMP` and `DOCUMENT_UPLOAD_SAVE` parameters in the `CONFIGURATION` table of the `Config` Schema as shown in the [Table 4](#).

[Table 4](#) provides the list of parameter value examples.

**Table 4: Parameter Value Example**

Parameter Name	Parameter Value
<code>DOCUMENT_UPLOAD_SAVE</code>	<code>/DocStorage</code>
<code>DOCUMENT_UPLOAD_TEMP</code>	<code>/Temp</code>

For more details, see the 10.1.1 Configure Document Upload Location Properties section in [Oracle Financial Services Analytical Applications Infrastructure Administration and Configuration Guide](#).

25. Restart the servers.
26. Execute the following command in `Config` Schema:  

```
GRANT SELECT ON cssms_group_mast_pack TO ##atomic_user##
```
27. Login as system user and use the following command:  

```
grant execute on dbms_crypto to ##atomic_user##
```

28. Navigate to `$FIC_HOME/utility/AppPckMastSynch/bin` directory and follow the below steps:

- a. Open the shell `AppPckMastSynch.sh` file.
- b. Replace the token `$PckName` to `OFS_SANC_PACK`.
- c. Execute the shell file as below:

```
$ ./AppPckMastSynch.sh
```

29. After the execution is complete, replace `OFS_SANC_PACK` to `$PckName` in `AppPckMast-Synch.sh` file and close the file.

30. To view the DV Reports:

- a. Create the application user in the OAS Weblogic Console.
- b. From DV Console map the application role (TFANALYSTGRP) to the user created.

**Note:** When prompted for the user credentials, log in with the above user created in the Weblogic Console.

## 7 Post-Installation Steps - Pack on Pack

This section provides the pack on pack, post installation steps for Sanctions application pack.

To perform the pack on pack post installation of the Sanctions application pack above the ECM application pack, execute the following queries in the Config Schema:

**NOTE** ECM application pack version 8.1.2.0.0 must be already installed.

```

MERGE INTO AAI_AOM_APP_COMP_ATTR_MAPPING T USING ( SELECT '1' APP_COM-
P_ATTR_MAP_ID, '1' N_ATTRIBUTE_ID, 'Action' V_ATTR_CODE, '1002' N_ATTR_
TYPE_ID, 'select t.action_cd,t.action_nm from kdd_action t where
t.action_category_code is not null and t.action_category_code not in
('ENT','PR','EXP','AS','DD','OBS')' V_ATTRIBUTE_VALUE1, ''
V_ATTRIBUTE_VALUE2, 'OFS_NGECM' N_APP_ID, '-1' N_COMP_ID, '' V_UDP_CODE,
''V_ATTR_CONTROL_TYPE FROM DUAL) S
ON ( T.APP_COMP_ATTR_MAP_ID = S.APP_COMP_ATTR_MAP_ID AND T.N_APP_ID =
S.N_APP_ID )
WHEN NOT MATCHED THEN INSERT
(APP_COMP_ATTR_MAP_ID,N_ATTRIBUTE_ID,V_ATTR_CODE,N_ATTR_TYPE_ID,V_ATTRIB
UTE_VALUE1,V_ATTRIBUTE_VALUE2,N_APP_ID,N_COMP_ID,V_UDP_CODE,V_ATTR_CON-
TROL_TYPE)VALUES
(S.APP_COMP_ATTR_MAP_ID,S.N_ATTRIBUTE_ID,S.V_ATTR_CODE,S.N_ATTR_TYPE_ID,
S.V_ATTRIBUTE_VALUE1,S.V_ATTRIBUTE_VALUE2,S.N_APP_ID,S.N_COMP_ID,S.V_UD-
P_CODE,S.V_ATTR_CONTROL_TYPE)
/
MERGE INTO AAI_AOM_APP_COMP_ATTR_MAPPING T USING ( SELECT '2' APP_COM-
P_ATTR_MAP_ID, '2' N_ATTRIBUTE_ID, 'Status' V_ATTR_CODE, '1002' N_ATTR_
TYPE_ID, 'select t.status_cd,t.status_nm from kdd_status t where
t.viewd_result_status_cd is null or t.viewd_result_status_cd <>
'OBS'' V_ATTRIBUTE_VALUE1, '' V_ATTRIBUTE_VALUE2, 'OFS_NGECM' N_APP_ID,
'-1' N_COMP_ID, '' V_UDP_CODE, ''V_ATTR_CONTROL_TYPE FROM DUAL) S
ON ( T.APP_COMP_ATTR_MAP_ID = S.APP_COMP_ATTR_MAP_ID AND T.N_APP_ID =
S.N_APP_ID )
WHEN NOT MATCHED THEN INSERT
(APP_COMP_ATTR_MAP_ID,N_ATTRIBUTE_ID,V_ATTR_CODE,N_ATTR_TYPE_ID,V_ATTRIB
UTE_VALUE1,V_ATTRIBUTE_VALUE2,N_APP_ID,N_COMP_ID,V_UDP_CODE,V_ATTR_CON-
TROL_TYPE)VALUES
(S.APP_COMP_ATTR_MAP_ID,S.N_ATTRIBUTE_ID,S.V_ATTR_CODE,S.N_ATTR_TYPE_ID,
S.V_ATTRIBUTE_VALUE1,S.V_ATTRIBUTE_VALUE2,S.N_APP_ID,S.N_COMP_ID,S.V_UD-
P_CODE,S.V_ATTR_CONTROL_TYPE)
/
MERGE INTO AAI_AOM_APP_COMP_ATTR_MAPPING T USING ( SELECT '9' APP_COM-
P_ATTR_MAP_ID, '9' N_ATTRIBUTE_ID, 'NextStatus' V_ATTR_CODE, '1002'
N_ATTR_TYPE_ID, 'select t.status_cd,t.status_nm from kdd_status t where
t.viewd_result_status_cd is null or t.viewd_result_status_cd <>

```

---

```
'OBS''' V_ATTRIBUTE_VALUE1, ' ' V_ATTRIBUTE_VALUE2, 'OFS_NGECM' N_APP_ID,
'-1' N_COMP_ID, ' ' V_UDP_CODE, ' 'V_ATTR_CONTROL_TYPE FROM DUAL) S
ON ( T.APP_COMP_ATTR_MAP_ID = S.APP_COMP_ATTR_MAP_ID AND T.N_APP_ID =
S.N_APP_ID )
WHEN NOT MATCHED THEN INSERT
(APP_COMP_ATTR_MAP_ID,N_ATTRIBUTE_ID,V_ATTR_CODE,N_ATTR_TYPE_ID,V_ATTRIB
UTE_VALUE1,V_ATTRIBUTE_VALUE2,N_APP_ID,N_COMP_ID,V_UDP_CODE,V_ATTR_CON-
TROL_TYPE)VALUES
(S.APP_COMP_ATTR_MAP_ID,S.N_ATTRIBUTE_ID,S.V_ATTR_CODE,S.N_ATTR_TYPE_ID,
S.V_ATTRIBUTE_VALUE1,S.V_ATTRIBUTE_VALUE2,S.N_APP_ID,S.N_COMP_ID,S.V_UD-
P_CODE,S.V_ATTR_CONTROL_TYPE)
/
```

## 8 Post-Installation Scripts to Remove TF Application Groups

This section provides the Scripts to Remove TF Application Groups after the installation of the sanctions application.

Execute the below script to remove the TF application group:

```
delete from CSSMS_USR_GROUP_DSN_MAP_UNAUTH where v_group_code in (select
v_group_code from CSSMS_USRGRP_DSN_UNAUTH_PACK where v_app_id = 'OFS_TFLT'
and v_group_code like 'TF%');
```

```
delete from CSSMS_USRGRP_DSN_UNAUTH_PACK where v_app_id = 'OFS_TFLT' and
v_group_code like 'TF%';
```

```
delete from CSSMS_USR_GROUP_DSN_SEG_MAP where v_group_code in (select
v_group_code from CSSMS_USR_GROUP_DSN_MAP_PACK where v_app_id = 'OFS_TFLT'
and v_group_code like 'TF%');
```

```
delete from CSSMS_USR_GROUP_DSN_MAP_PACK where v_app_id = 'OFS_TFLT' and
v_group_code like 'TF%';
```

```
delete from CSSMS_GROUP_ROLE_MAP_UNAUTH where v_group_code in (select
v_group_code from CSSMS_GRP_ROLE_MAP_UNAUTH_PACK where v_app_id = 'OFS_TFLT'
and v_group_code like 'TF%');
```

```
delete from CSSMS_GRP_ROLE_MAP_UNAUTH_PACK where v_app_id = 'OFS_TFLT' and
v_group_code like 'TF%';
```

```
delete from cssms_group_role_map where V_GROUP_CODE in (select V_GROUP_CODE
from cssms_group_role_map_pack where v_app_id = 'OFS_TFLT');
```

```
delete from cssms_group_role_map_pack where v_app_id = 'OFS_TFLT';
```

```
delete from DOCUMENT_USER_GROUP_MAP where v_usergroup_id in (select
v_group_code from CSSMS_GROUP_MAST_PACK where v_app_id = 'OFS_TFLT' and
v_group_code like 'TF%');
```

```
delete from CSSMS_GROUP_MAST where v_group_code in (select v_group_code from
CSSMS_GROUP_MAST_PACK where v_app_id = 'OFS_TFLT' and v_group_code like
'TF%');
```

```
delete from CSSMS_GROUP_MAST_PACK where v_app_id = 'OFS_TFLT' and
v_group_code like 'TF%';
```

```
delete from cssms_role_function_map where exists (select 1 from
cssms_role_function_map_pack where cssms_role_function_map.v_function_code =
cssms_role_function_map_pack.v_function_code
```

```
and cssms_role_function_map.V_ROLE_CODE =
cssms_role_function_map_pack.V_ROLE_CODE and v_app_id = 'OFS_TFLT');
```

```
delete from cssms_role_function_map_pack where v_app_id = 'OFS_TFLT';  
delete from CSSMS_ROLE_MAST_PACK where v_app_id = 'OFS_TFLT';  
delete from CSSMS_FUNCTION_MAST_PACK where v_app_id = 'OFS_TFLT';
```

## **OFSAA Support Contact Details**

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