Oracle Financial Services Capital Adequacy Application Pack Release 8.1.2.10.0 One-off Patch Release #1 (8.1.2.10.1)

Description

Patch ID 38767537- OFS CAP APPLICATION PACK 8.1.2.10.0 ONE-OFF PATCH RELEASE #1 - 8.1.2.10.1

Prerequisites

Ensure that you have installed the following patches:

- Oracle Financial Services Capital Adequacy Pack v8.1.2.10.0.
- OFS AAI Release 8.1.2.5.0
- AAI patches:
  - 37488917: DTS FAILING IN LRS8127/LRS81261 ENVIRONMENTS WITH AAI8125 INSTALLED
  - 37848238: DERIVED ENTITIES ARE FAILING TO RESAVE
  - 37622408: STANDARD UPGRADE OF LIBRARIES FOR COMMON USAGE IN OFSAA FROM V81X -APR-2025

Pre-Installation Steps

Take a back up of table `PR2_RULE_QUERY` table, then truncate it.

How to Install this Release

To install the one-off patch, follow these steps:

1. Log in to My Oracle Support, and search for **38767537** under the **Patches & Updates** tab.
2. Download the **38767537_GENERIC.zip** archive file and copy it to your OFSAA server in Binary mode.
3. Extract the contents of the patch archive file using the command:
   `unzip -a <name of the file to be extracted>`
4. For example: `unzip -a 38767537_GENERIC.zip`

   > **NOTE:**
   >
   > The -a option is mandatory to unzip the patch. If you notice the error message: unzip: not found [No such file or directory] before the package is installed, contact your UNIX administrator.

5. Update **params.conf** file with appropriate values for UPLOAD_MODEL, MODEL_TYPE, DATAMODEL and DM_DIRECTORY parameters as detailed in the file.

> **NOTE:**
>
> There is a DATAMODEL associated with this release.
>
> - Update UPLOAD_MODEL = 1 if the DATAMODEL has to be uploaded during the installation.
> - If the DATAMODEL is already uploaded before installation, update UPLOAD_MODEL = 0.

6. Provide RWX(755) permissions to the shell script: ./OFS_BASEL<app>/bin/setup.sh
7. Stop all the OFSAAI services and web services.
8. Execute the **setup.sh** script.
9. Check the log **OFS_BASEL<app>_installation.log** file in the ***./OFS_BASEL<app>/logs*** directory to ensure that the patch is applied successfully.
10. Delete the existing EAR/WAR file available in the **$FIC_HOME/ficweb** folder.
11. Generate the application EAR/WAR file and re-deploy the application onto your configured web application server.
12. Restart all the OFSAAI services and web services.

Post installation steps

1. The placeholders INFODOM, USER and ETL Source for following integration T2T scripts are to be replaced and deployed in config schema:
   - DM_T2T_FCT_REG_ACCT_MITIGANT_MAPPING.sql
   - DM_T2T_FCT_MITIGANT_REG_CAPITAL.sql
   - DM_T2T_FCT_REG_CP_CAPITAL_SUMMARY.sql
   - DM_T2T_FMRC_FSI_CAP_MITIGANTS.sql
   - DM_T2T_FMRC_UNCOV_FSI_CAP_SUB_EXPOSURES.sql
   - DM_T2T_FRAMM_FSI_CAP_SUB_EXPOSURES.sql
   - DM_T2T_FRAMM_FSI_CAP_SUB_EXPOSURES_PARTIAL_RATED.sql
   - DM_T2T_FRAMM_NET_POOL_EXP_MITIGANT_MAP.sql
   - DM_T2T_FSI_CAP_ACCT_ASSET_CLASS_FCT_REG_CAP_ASSET_CLASS_PARTIAL_RATED.sql
2. Load Below FSDF **load_run_id** tables using FSDF functions.
   - FSI_EXP_MITIGANT_LOAD_RUN_MAP
   - FSI_MITIGANT_LOAD_RUN_MAP
   - FSI_SEC_POOL_LOAD_RUN_MAP
   - FSI_SEC_TRANCHE_LOAD_RUN_MAP
   - FSI_PLACED_COLL_LOAD_RUN_MAP
3. Using **merge_std_party.sql** script in atomic schema data, merge the data from DIM_STANDARD_PARTY into FSI_PARTY_STD_PARTY_MAP. Then resave the hierarchies HBL3000 and HBL0561 which are defined on this table.
4. Deploy following scripts in atomic schema:
   - STG_PLACED_COLLATERAL_V.sql
   - FN_DT_MR_POS_OFFSET.sql
   - VW_MIT_STG_PLACED_COLLATERAL.sql
   - VW_MIT_STG_REPO_CONTRACTS.sql

NOTE:

These changes will be part of Installer in future releases.

5. Replace the placeholder and deploy the following script in config schema: BPSFT281.sql

What's New in this Release?

In the OFS Basel Regulatory Capital Release 8.1.2.10.1, we are catering to the different scenarios to handle the various regulatory interpretations and customer data availability.

Common Functionality Impacting Across Jurisdictions:
As part of this release, there have been newer functionalities and enhancements to existing functionalities to cater across jurisdictions. Key features are as below:

Securities Financing Transaction

This was further enhanced to handle the Securities Lending and Borrowing data flow changes to the processing layer, and update of the Exposure Amount calculations.

Exposures covered by Guarantee Scheme

This was a new functionality to handle the exposures that are covered by guarantee scheme. There was an enhancement to handle additional mitigants for exposures that are covered by guarantee scheme.

There was also an enhancement to handle the allocation of the mitigants using the regulatory definition option for the guarantee scheme covered exposures. The allocation could either first assign the guarantee scheme, then the financial collateral and the guarantee and credit derivative mitigants to the exposure. Or it could first assign the financial collateral, the guarantee scheme and the guarantee and credit derivative mitigants to the exposure.

Trading Book Exposures
There was enhancement to handle additional spot instrument types for Offsetting treatment. This also had technical enhancement to handle the requirement.

Crypto Exposures
There was enhancement to handle the crypto instruments and consider them for SFT Exposures as eligible or ineligible collateral based on the regulatory requirement.

Data Flow Enhancements:

There was data flow to consider Securitization Pool identifier from the individual Product Processor tables, in addition from the Stage Instrument Contract Master

There was data flow to consider Mitigant Type for Placed Collateral as a user download, instead of populating the Standard Mitigant Type from Basel Product type by the product.

Large Exposure Specific Enhancements

Joint Venture which needs to be considered for more than 1 parent, based on the shareholding percentage is handled.

Open Issues

- The Trading Book related treatment for US SCCL and OSFI LEX are under validation for certain scenarios.
- SFT cases are still part of the validation.
- Joint Venture and LEX Economic Interdependence are still part of validation.