

R4.2 Oracle SOR Patch 4.2.1.1 Upgrade Instructions

Files contained in this patch:

File	Rationale
R4.2_Oracle_SOR_patch_4.2.1.1_Upgrade_Instructions.pdf	this file
index.sql	Change Unique index AKX1_ALERT_ACTION on the FCM_ALERT_ACTION table to NON-Unique. Create Non-Unique index on FCM_ESTIMATE and FCM_LOOKUP_LIST_DEFINITION for Query Performance. Create a Non-Unique index on FCM_ALERT to support the Alert Cache refresh.
reclassify_alert.sql	Replace the Reclassification Stored Procedure. Fixed error when call result of tenant multi_org_id cannot be found.
upd_xact_fraud_flag.sql	Replace the Transaction Marking Stored Procedure. Fixed error when call result of tenant multi_org_id cannot be found.
dml.sql	Insert the hotfix 4.2 M1 HF1 version number to the FCM_VERSION table.

Preinstall instructions:

- Backup the SOR database.

Post Install instructions:

- Review all log files for errors
- Check for, and Recompile any invalid Objects.

Steps to Install the patch:

- Extract the tar/gunzip the file sor_oracle_upgrade_4.2.1.1.tar.gz
- cd to the patches directory

```
cd sasfmcpl/database/oracle/sor/patches/patch_4.2.1.1
```

- Run:

```
export ORACLE_SID=<oracle_sid>
sqlplus -S <username>/<password> <<EOF
alter session set current_Schema=<schema_owner>;
spool 42m1hf1.log;
@index.sql
@upd_xact_fraud_flag.sql
@reclassify_alert.sql
@dml.sql
spool off;
commit;
exit;
EOF
*** Check Log file (42m1hf1.log) for errors ****
```