

### Files contained in this patch:

<b>File</b>	<b>Rationale</b>
R3.3_Oracle_SOR_patch_3.3.1.11_Upgrade_Instructions.pdf	this file
delete_xaction.sql	Replacement Stored Procedure. Fix bug commit results to fmx_job_run_msg before exiting the procedure.
insert_ivr_alert_action.sql	Replacement Stored Procedure. Fix bug to make alerts marked as Verified OK serviceable.
cr_man_alert.sql	Replacement Stored Procedure. Fix bug when alert is CLOSED, it can be re-opened for Manual Alert Creation.
tr_build.ddl	Replacement Trigger. Fix bug set take into consideration Tenant_Multi_Org_id for User Variables when the trigger fires
fcm_gsu_vw.ddl	Replacement View. Replace the return of an empty string in the coalesce statement, to return a space. This impact Reports.
alter_sequence.ddl	Alter all sequences to be defined as ORDER and NOCACHE to perform correctly in an Oracle RAC implementation.
dml.sql	Insert new property, DBMAINT_ATA_WINDOW. Insert the hotfix 3.3 M1 HF11 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\_3.3.1.11.tar.gz
- cd to the patches directory `cd sasfmc/oracle/sor/patches/patch_3.3.1.11`
- Run:

```
export ORACLE_SID=<oracle_sid> sqlplus
-S <username>/<password> <<EOF set
echo off; spool 33m1hf11.log;
alter session set current_Schema=<schema_owner>;
@tr_build.ddl
@delete_xactions.sql
@insert_ivr_alert_action.sql
@cr_man_alert.sql
@fcm_gsu_vw.ddl
@alter_sequence.ddl
@dml.sql spool
off; exit;
EOF
```

**\*\*\* Check Log file (33m1hf11.log) for errors \*\*\*\***