

## R4.1 Oracle SOR Patch 4.1.0.10 Upgrade Instructions

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### Files contained in this patch:

File	Rationale
R4.1_Oracle_SOR_patch_4.1.0.10_Upgrade_Instructions.pdf	this file
index.sql	Create Non-Unique index on FCM_ESTIMATE and FCM_LOOKUP_LIST_DEFINITION for Query Performance.
dml.sql	Add new property DBMAINT_ATA_WINDOW to define Agent time analysis window. Default value is 4 hours. Insert the hotfix 4.1 M0 HF10 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\_4.1.0.10.tar.gz
- cd to the patches directory

```
cd sasfmcpx/database/oracle/sor/patches/patch_4.1.0.10
```

- Run:

```
export ORACLE_SID=<oracle_sid>
sqlplus -S <username>/<password> <<EOF
alter session set current_Schema=<schema_owner>;
spool 41m0hf10.log;
@index.sql
@dml.sql
spool off;
commit;
exit;
EOF
```

**\*\*\* Check Log file (41m0hf10.log) for errors \*\*\*\***