

R4.1 Oracle SOR Patch 4.1.0.3 Upgrade Instructions

Files contained in this patch:

File	Rationale
R4.1_Oracle_SOR_patch_4.1.0.3_Upgrade_Instructions.pdf	this file
property_gen.sql	Sql to generate the Merge statement to insert 4 new ags properties per AGS instance. Property Names: ags_mq_ssl_truststore, ags_mq_ssl_keystore, ags_mq_ssl_cipher_suite, ags_mq_ssl_fips_required. Insert the hotfix 4.1 M0 HF3 version number to the FCM_VERSION table.
dml.sql	

Patch Description:

Release 4.1.0.1:

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_4.1.0.3.tar.gz
- cd to the patches directory

```
cd sasfmcpl/database/oracle/sor/patches/patch_4.1.0.3
```

- Run:

```
export ORACLE_SID=<oracle_sid>
sqlplus -S <username>/<password> <<EOF
alter session set current_Schema=<schema_owner>;
SET HEADING OFF FEEDBACK OFF ECHO OFF PAGESIZE 0 LINESIZE 150;
spool hf3_property_merge.sql
@property_gen.sql
spool off;
```

```
SET HEADING ON FEEDBACK ON ECHO ON;
@hf3_property_merge.sql
```

The FCM_PROPERTY table should have the 4 new properties. Each property will exist multiple times, per :

```
PROPERTY_TYPE='AGS' and PROPERTY_SUB_TYPE <> 'DEFAULT'
Check by running
Select property_name,property_sub_type,property_type from fcm_property
where property_type='AGS'
and property_sub_type<>'DEFAULT'
and property_name in ('ags_mq_ssl_truststore','ags_mq_ssl_keystore'
,'ags_mq_ssl_cipher_suite','ags_mq_ssl_fips_required');
```

```
spool 41m0hf3.log;
@dml.sql
spool off;
commit;
```

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exit;

EOF

**** Check Log file (41m0hf3.log) for errors ****