

## R4.1 DB2 SOR Patch 4.1.0.3 Upgrade Instructions

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### Files contained in this patch:

File	Rationale
R4.1_DB2_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.
dml.sql	Insert the hotfix 4.1 M0 HF3 version number to the FCM_VERSION table.

### Preinstall instructions:

- Backup the SOR database.

### Post Install instructions:

- Review all log files for errors

### Steps to Install the patch:

- Extract the tar/gunzip the file sor\_db2\_upgrade\_4.1.0.3.tar.gz
- cd to the patches directory

```
cd sasfmc/database/db2/sor/patches/patch_4.1.0.3
```

- Run:

```
db2 connect to <dbname> user <username>
db2 set current schema <schema_owner>
db2 set current path <schema_owner>,sysibm,sysfun
```

```
#The script to generate the merge statements to insert into the FCM_PROPERTY table. 4 new properties will be added per AGS instance
```

```
db2 -twxf property_gen.sql > hf3_property_gen.sql
*** Check hf3_property_gen.sql file for errors ****
```

```
# Run the file with the generated merge statements into the database.
```

```
db2 -tvf hf3_property_gen.sql > hf3_property_gen.log
*** Check log file for errors ****
```

```
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');
```

```
#The script to insert the hotfix 4.1 M0 HF3 version number to the FCM_VERSION table.
```

```
db2 -twxf dml.sql > dml.log
*** Check Log file for errors ****
```