# **FRMS-3.0.4 installation instructions**

This document contains instructions to the following version upgrades:

[FRMS-2.0.7 -> FRMS-3.0.](#_Updating_from_FRMS-2.0.7)4

[FRMS-3.0.0 or FRMS-3.0.1 -> FRMS-3.0.](#_Updating_from_FRMS-3.0.0)4

[FRMS-3.0.2 -> FRMS-3.0.](#_Updating_from_FRMS-3.0.2)4

[FRMS-3.0.3 -> FRMS-3.0.](#_Updating_from_FRMS-3.0.3)4

# **Updating from FRMS-2.0.7 to FRMS-3.0.4**

These installation instructions are valid for any of the following version upgrades:

FRMS-2.0.7 -> FRMS-3.0.4

# Central Database Patches

**Prepare the FRMS Central database server for the patch**

Before installing the central database patches ensure that no synchronization clients or import tools are able to modify the central database when you are installing the patches.

**Installation of patches**

Take a backup from the central database

Run the following scripts in the following order into FRMS-2.0.7 central database. Note that you must restart SymmerticDS server before running 0010-C-030\_update\_plot\_history.sql script or the script will fail.

1. 0010-C-001\_upgrade\_datamodel.sql
2. 0010-C-002\_remove\_sequence\_triggers.sql
3. 0010-C-010\_upgrade\_symds.sql
4. 0010-C-020\_created\_modified\_timestamps.sql  
   **Restart SymmetricDS server**
5. 0010-C-030\_update\_plot\_history.sql
6. 0010-C-040\_update\_plot\_history.sql
7. 0010-C-999\_update\_version.sql

**After installation of patches**

All users must install the FRMS-3.0.4 version and make initial load from the central database before they continue working with FRMS.

Those users who cannot migrate to FRMS-3.0.4 and are still using the older version of FRMS, cannot use the synchronization client to import the local data to the central database and they must import their local data to central database by using the import tool version 3.0.4.

# Create FRMS QGIS installation package

1. Unzip the Database admin utility package (DA-3.0.4.zip)
2. configure the DA-3.0.4\database.admin\database-admin\profile\devenv.bat to for your central database
3. rebuild the local database with database-admin utility
4. Unzip the FRMS-3.0.4 package
5. Configure the ….FRMS-3.0.4\Synchronization\sync.properties file for your central database
6. replace the … FRMS-3.0.4\Postgres directory with …DA\Postgres directory you created in step 3
7. Create the updated FRMS-3.0.4 installation package by creating a zip archive from updated FRMS-3.0.4 directory

# **Updating from FRMS-3.0.0 or 3.0.1 to FRMS-3.0.4**

These installation instructions are valid for any of the following version upgrades:

FRMS-3.0.0 -> FRMS-3.0.4  
FRMS-3.0.1 -> FRMS-3.0.4

# Central Database Patches

Run the following scripts in the following order into FRMS-3.0.0/FRMS-3.0.1 central database.

1. 0010-C-040\_update\_plot\_history.sql
2. 0010-C-999\_update\_version.sql

**After installation of patches**

All users must install the FRMS-3.0.4 version and make initial load from the central database before they continue working with FRMS.

# Create FRMS QGIS installation package

1. Unzip the Database admin utility package (DA-3.0.4.zip)
2. configure the DA-3.0.4\database.admin\database-admin\profile\devenv.bat to for your central database
3. rebuild the local database with database-admin utility
4. Unzip the FRMS-3.0.4 package
5. Configure the ….FRMS-3.0.4\Synchronization\sync.properties file for your central database
6. replace the … FRMS-3.0.4\Postgres directory with …DA\Postgres directory you created in step 3
7. Create the updated FRMS-3.0.4 installation package by creating a zip archive from updated FRMS-3.0.4 directory

# **Updating from FRMS-3.0.2 to FRMS-3.0.4**

These installation instructions are valid for any of the following version upgrades:

FRMS-3.0.2 -> FRMS-3.0.4

# Central Database Patches

Run the following scripts in the following order into FRMS-3.0.2 central database.

1. 0010-C-040\_update\_plot\_history.sql
2. 0010-C-999\_update\_version.sql

**After installation of patches**

All users must install the FRMS-3.0.4 version and make initial load from the central database before they continue working with FRMS.

## FRMS client

The FRMS Client installation can be upgraded by upgrading only the FRMSClient and Synchronization modules (Option 1), or by creating a fresh installation package (Option 2). the both options require the Initial load from the user.

## Option 1 - Upgrade the existing FRMS-3.0.2 installation to FRMS-3.0.3

1. Exit from the FRMS-3.0.2 QGIS (if running)
2. Exit from the FRMS-3.0.2 Synchronization module (if running)
3. Stop database from FRMS Console
4. Exit from FRMS Console
5. Copy the existing FRMS-3.0.2 installation directory completely to a new directory and name the new directory to FRMS-3.0.4
6. Delete the …\FRMS-3.0.4\Synchronization directory
7. Unzip the synchronization-3.0.4.zip (from FRMS\_Upgrade directory of FRMS-3.0.4 distribution media) into …\FRMS-3.0.4 directory
8. Delete the …\FRMS-3.0.4\QGIS\qgisconfig\python\plugins\FRMSClient directory
9. Unzip the FRMSClient-3.0.4.zip (from FRMS\_Upgrade directory of FRMS-3.0.4 distribution media) into …\FRMS-3.0.4\QGIS\qgisconfig\python\plugins directory
10. Copy the ….FRMS-3.0.2\Synchronization\sync.properties file to ….FRMS-3.0.4\Synchronization directory (replace the existing sync.properties file in FRMS-3.0.4\Synchronization directory)
11. Open the ….FRMS-3.0.4\Synchronization\sync.properties file with text editor (e.q. notepad) and add the following lines into it:  
      
    # Max time (seconds) to wait for initial load to become ready  
    frms.initial.timeout=180
12. Save changes to ….FRMS-3.0.4\Synchronization\sync.properties file

## Option 2 - Creating fresh installation for FRMS-3.0.4 update

1. Unzip the Database admin utility package (DA-3.0.4.zip)
2. configure the DA-3.0.4\database.admin\database-admin\profile\devenv.bat to for your central database
3. rebuild the local database with database-admin utility
4. Unzip the FRMS-3.0.4 package
5. Configure the ….FRMS-3.0.4\Synchronization\sync.properties file for your central database (note sync.properties file of FRMS-3.0.4 has one new parameter frms.initial.timeout)
6. replace the … FRMS-3.0.4\Postgres directory with …DA\Postgres directory you created in step 3
7. Create the updated FRMS-3.0.4 installation package by creating a zip archive from updated FRMS-3.0.4 directory

# **Updating from FRMS-3.0.3 to FRMS-3.0.4**

These installation instructions are valid for any of the following version upgrades:

FRMS-3.0.3 -> FRMS-3.0.4

# Central Database Patches

Run the following scripts in the following order into FRMS-3.0.3 central database.

1. 0010-C-040\_update\_plot\_history.sql
2. 0010-C-999\_update\_version.sql

**After installation of patches**

All users must install the FRMS-3.0.4 version and make initial load from the central database before they continue working with FRMS.

## FRMS client

The FRMS Client installation can be upgraded by upgrading only the FRMSClient module (Option 1), or by creating a fresh installation package (Option 2). After the upgrade the user shall make the Initial load before continuing work with FRMS..

## Option 1 - Upgrade the existing FRMS-3.0.3 installation to FRMS-3.0.4

1. Exit from the FRMS-3.0.3 QGIS (if running)
2. Exit from the FRMS-3.0.3 Synchronization module (if running)
3. Stop database from FRMS Console
4. Exit from FRMS Console
5. Copy the existing FRMS-3.0.3 installation directory completely to a new directory and name the new directory to FRMS-3.0.4
6. Delete the …\FRMS-3.0.4\QGIS\qgisconfig\python\plugins\FRMSClient directory
7. Unzip the FRMSClient-3.0.4.zip (from FRMS\_Upgrade directory of FRMS-3.0.4 distribution media) into …\FRMS-3.0.4\QGIS\qgisconfig\python\plugins directory

## Option 2 - Creating fresh installation for FRMS-3.0.4 update

1. Unzip the Database admin utility package (DA-3.0.4.zip)
2. configure the DA-3.0.4\database.admin\database-admin\profile\devenv.bat to for your central database
3. rebuild the local database with database-admin utility
4. Unzip the FRMS-3.0.4 package
5. Configure the ….FRMS-3.0.4\Synchronization\sync.properties file for your central database (note sync.properties file of FRMS-3.0.4 has one new parameter frms.initial.timeout)
6. replace the … FRMS-3.0.4\Postgres directory with …DA\Postgres directory you created in step 3
7. Create the updated FRMS-3.0.4 installation package by creating a zip archive from updated FRMS-3.0.4 directory