eSync - MySQL upgrade procedure

If for some external reason you’ll need to upgrade the MySQL version used by eSyncDM, please find hereunder the upgrade procedure we suggest.

The MySQL upgrade procedure itself is explained here:

Suggested eSync MySQL upgrade procedure to upgrade to version 5.5:

1. Backup the database:
   - Stop the eSync Files Catcher service. (Control Panel/Admin tools/Services).
   - Open a command prompt and cd to a directory where you have write access (such as Desktop or My Documents)
   - "c:\program files\esync\MySQL\bin\mysqldump.exe" –u root –p eSync >esync.sql
     You will be asked to enter the password.

2. Stop all eSync services:
   - eSync Apache Web Server
   - eSync Files Catcher (already stopped)
   - eSync OpenVPN Launcher
   - eSyncMySQL

3. Download the MySQL software 5.5 version from here:
   http://dev.mysql.com/downloads/mysql/5.5.html#downloads

4. Install MySQL 5.5 inside the standard directory proposed during install. (As for example: C:\Program Files\MySQL\MySQL Server 5.5)
   - Select the typical setup installation.
   - At the end of the install you'll be asked to launch the "Launch the MySQL Instance Configuration Wizard". Uncheck this option.

5. Make a copy of the eSync/MySQL directory. Just for security reason to be able to recover old version in case the upgrade procedure would fail.

6. Now move all executable files from the MySQL installation directory inside the eSync MySQL directory (eSync/MySQL).
   - Move all files from the /bin into the /bin directory of the eSync/MySQL directory
   - Create a /lib directory inside the ../eSync/MySQL directory and move there all the /lib directory of the MySQL installation
   - Move all files from the /share directory into the /share directory of the eSync/MySQL directory

7. Go to directory ../eSync/MySQL and open the my.ini file.
   Under the section [mysqld] search for the line 'default-character-set=utf8' and
comment this line out. As for example:
# Not used anymore in 5.5 : default-character-set=utf8

- Note -

Keep the 'default-character-set=utf8' parameter which is set under the [mysql] section.

8. Start the eSyncMySQL service
9. Execute the mysql_upgrade program
   - Open a command prompt window
   - "c:\program files\esync\MySQL\bin\mysql_upgrade" –u root –p eSync
   You will be asked to enter the password.

The program should start and display successful upgrade result on all tables.
10. Start all the eSync services:
   ◦ eSyncMySQL (stop and restart the service)
   ◦ eSync Files Catcher
   ◦ eSync Apache Web Server
   ◦ eSync OpenVPN Launcher

11. The database is now upgraded. After verifying that all features works correctly, best restart once the server in order to verify that all services are still started after a reboot.
Revision Information

Revision

Revision History

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<th>Revision Level</th>
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<tbody>
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<td>1.0</td>
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