

# SOPHOS

## SafeGuard Enterprise

### How to update to version 5.60

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# 1 Update

This document describes the update process from SafeGuard Enterprise 5.4x and 5.5x to version 5.60. All needed files which are mentioned here are available on the product CD.

Please ensure that you have carefully read and understood the description to avoid a loss of data.

## 2 Required Steps in a nutshell

Prior to updating the SafeGuard Enterprise components (SGN Management Center, SGN Server, SGN Client) the SafeGuard Enterprise SQL Database has to be updated.

For update purposes there are several SQL-scripts available on the Product CD ("Tools" folder). Depending on the SGN version that is currently in use, these scripts have to be run in the correct order (e.g. 5.40 to 5.50 and in a subsequent step – 5.50 to 5.60):

Script name example: **MigrateSGN550\_SGN560.sql**

The user performing the update has to ensure that a **backup** of the database is created prior to running the script and that exclusive access to the database is available during the process.

**Important Hint:** As of version 5.50 SafeGuard Enterprise does not support SQL 2000 Server any longer, an update of the DB is therefore not possible.

1. Take all SGN - Servers (IIS) offline\* and close all SGN Management Centers
2. Create a backup of the SafeGuard database
3. Put the database in SINGLE\_USER mode
4. Run the "MigrateSGN550\_SGN560.sql" script (assuming that the DB is already on a 5.50 level)
5. Put the database in MULTI\_USER mode again
6. Update one SafeGuard Management Center

**Important hint:** If a Management Center is installed on a SGN client machine, both components (Client + MC) have to be updated to SGN 5.60 before the machine is rebooted. Updating the Management Center only can lead to failing logon at Windows level.

7. Start the updated SafeGuard Management Center. The system will now automatically check the consistency of the database. Because the database was manipulated using the update script the checksums of some tables will no longer be correct. Select repair to recalculate the checksums for those tables that were modified.
8. Update the SafeGuard Enterprise Server(s)
9. Update the remaining Management Centers
10. Create a new client configuration package for future installations

\* e.g. by stopping the website

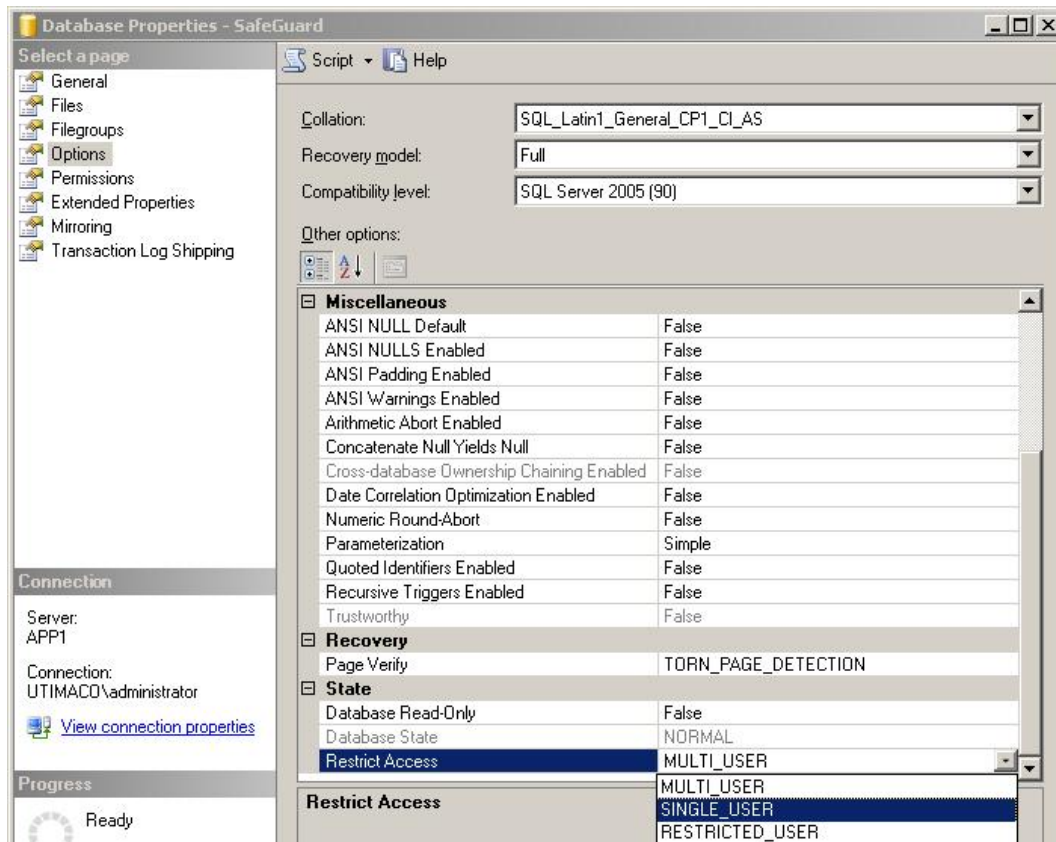


### 3 How to modify the Database schema?

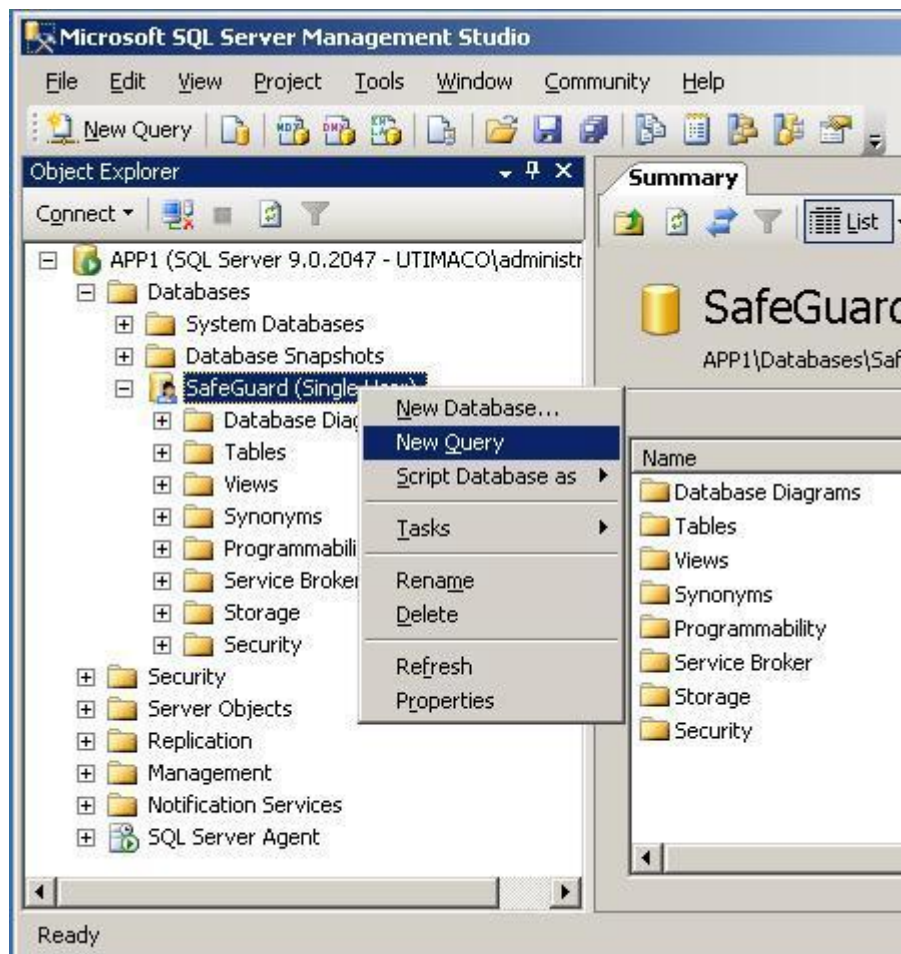
Open the SQL Server Management Studio and choose the Properties of the SafeGuard database.



In the "Options" page switch from MULTI\_USER to SINGLE\_USER.



Open a New Query for the database.



Use the "MigrateSGN550\_SGN560.sql" to update the DB schema.

Hint: If a different database name was used during the installation, the script needs to be modified. Change the "USE SafeGuard" command in the script so that it reflects the database name that was used during the installation.

After running the script successfully, the DB has to be set to MULTI\_USER again.

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