



SDM Software Change Manager for Group Policy/Intune®

Version 1.9

Upgrade Guide

Revisions:

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Overview

This guide provides instructions for upgrading prior Change Manager for Group Policy 1.8 installations to 1.9. Depending upon how 1.8 was deployed, the process of upgrading changes slightly but remains seamless, with all data and prior configuration information being maintained through the upgrade. CMGPI support an in-place upgrade, but we do still recommend backing up your existing 1.8 installation in case you run into any difficulties during the update. We also encourage you to reach out our technical staff through your sales representative to assist with any installations or upgrades, as we find that it ensures greater success during this process.

The Upgrade Process

The 1.9 upgrade starts by extracting the installer files from the CMGPI 1.9 zip. The installer is composed of two files:

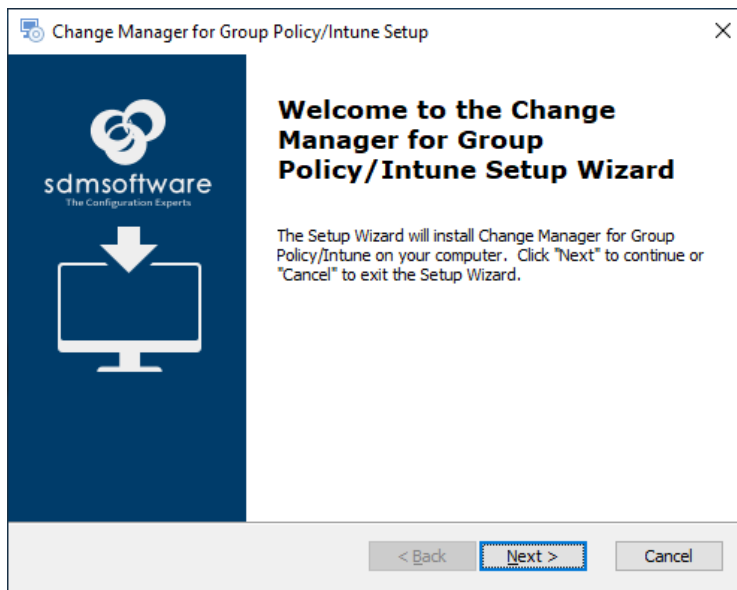
CMGPI1.9Setup.exe: Main installation executable for CMGPI 1.9

CMGPI-PSSetup.exe: CMGPI PowerShell Module

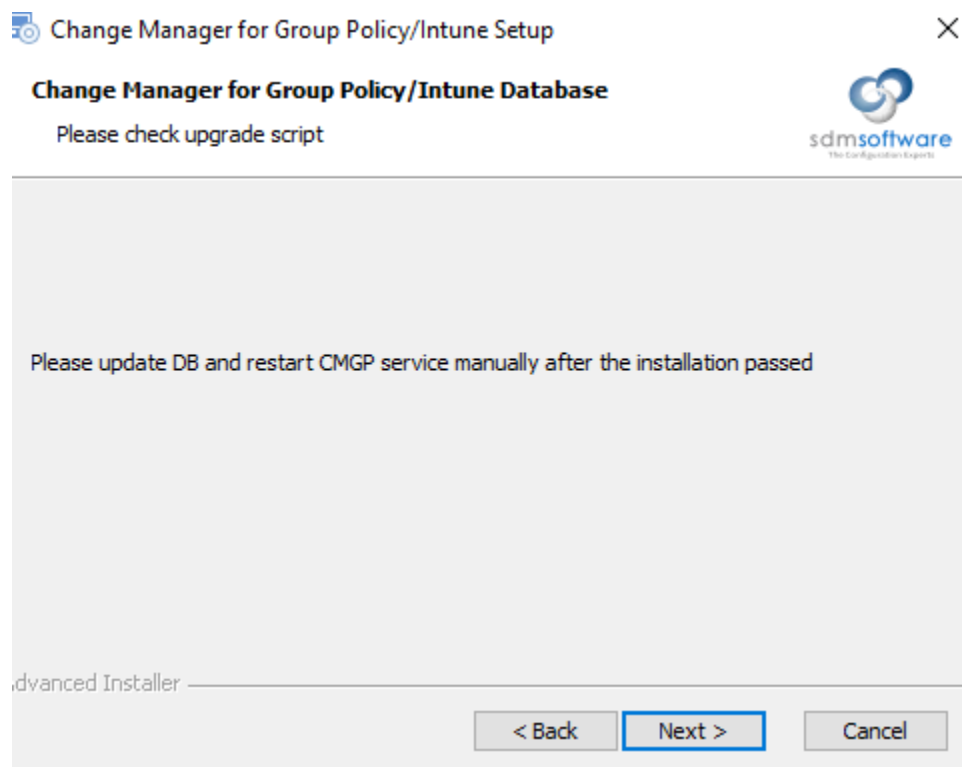
We strongly recommend that you back up your CMGPI 1.8 server and database prior to upgrading, to provide a rollback should issues arise during the upgrade. If your CMGPI server is a virtual machine, please take a snapshot of the server prior to beginning the upgrade process.

IF THE UPGRADE PROCESS FAILS AND YOU DON'T HAVE A FALLBACK, YOU MIGHT BE FORCED TO REINSTALL CMGPI FROM SCRATCH!

Copy the setup files to the CMGPI 1.8 server. Execute the CMGPI1.9Setup.exe file first to start the upgrade. If you are upgrading a CMGPI 1.8 installation that was using full SQL Server as its database, then the first screen you see will be the following:



After continuing the installer, if you are upgrading a full SQL Server installation, you will see the following message:

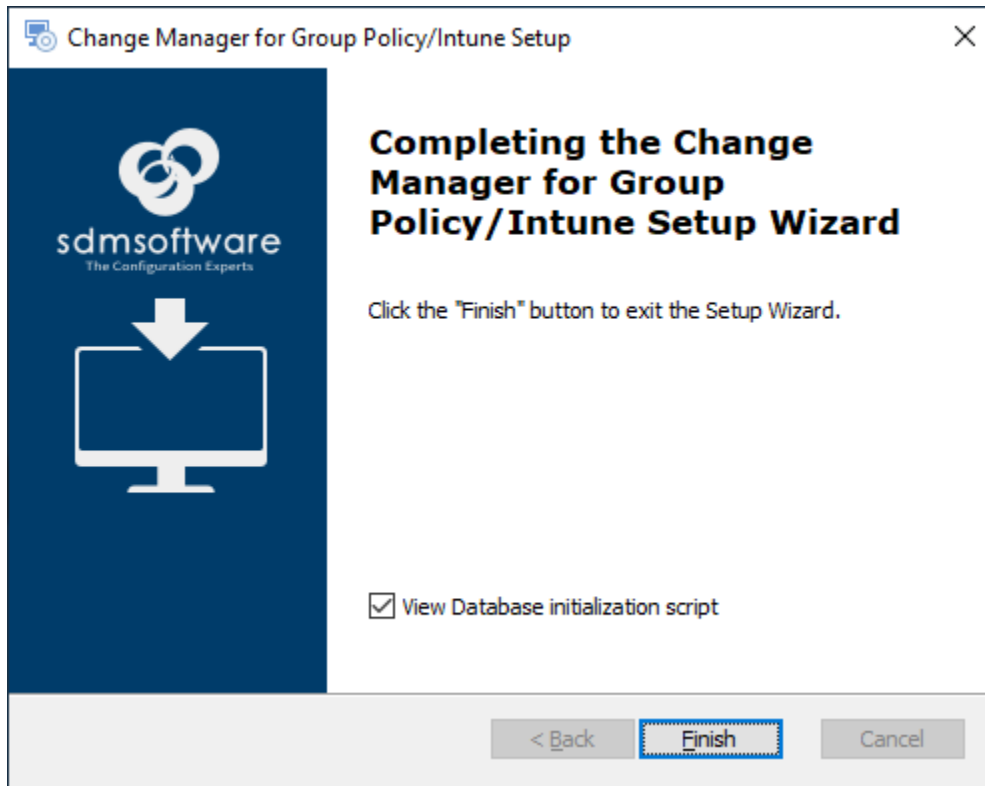


This is simply indicating that after the installer completes, you will need to run a script against your CMGPI database using a tool like SQL Server Management Studio to update the database to the 1.9

version. After that, you will need to manually start the CMGPI Windows service, called **SDM Software CMGPI Service**.

If you are upgrading a LocalDB deployment of CMGPI, you will not see this screen.

Once the upgrade is complete, if you are upgrading a SQL Server deployment, the last screen will give you the option of viewing the database upgrade script, as shown here:



If you are using LocalDB for your CMGPI deployment, then the upgrade is completed and you should be able to log into the CMGPI console.

The upgrade from 1.8 to 1.9 requires an update to the SQL Server CMGPI database. That is the purpose of the script that is generated at the end of the installer. If you are upgrading a SQL Server deployment of CMGPI follow the instructions in the next section. If not, go to the [Completing the Installation](#) section for final instructions.

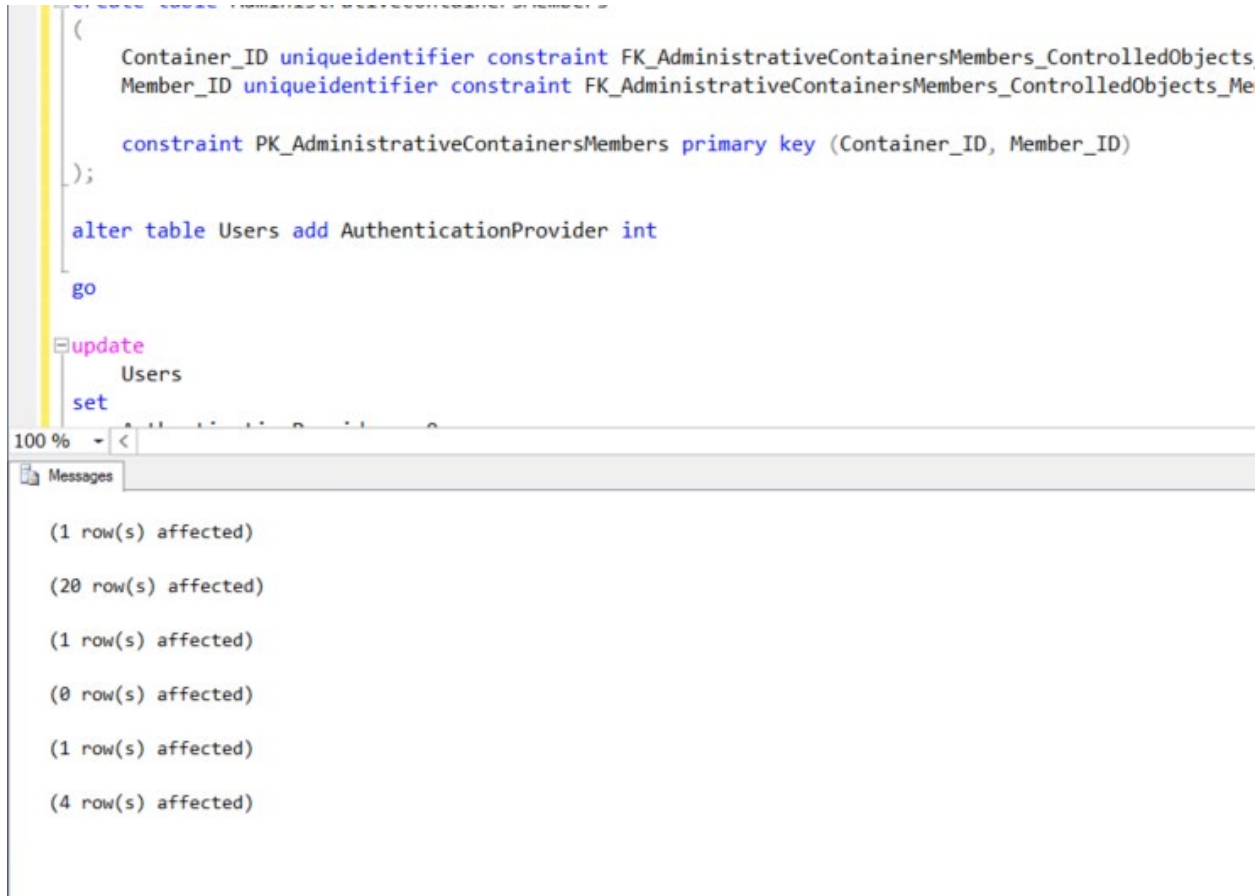
SQL Server Upgrade

A new SQL script file will be placed on the desktop called **CMGP-1.9-Upgrade.sql** and when you click Finish on the preceding screen, you will see the same script appear in Notepad.

Copy the contents of the script to the clipboard and start **SQL Server Management Studio (SSMS)**, logging into the CMGP database server as a user with full admin rights over the CMGP database (you will need to be able to update the schema of the CMGP database, which usually requires at least db_datareader, db_datawriter and db_ddladmin roles on the database).

Once SSMS is loaded, select the CMGP database name under the “Databases” node, and then from the tool, select “New Query” to open a query window. Paste the contents of the SQL script created by the installer into this new query window and then press the **Execute** button to execute the query.

You should see output like the following within the Messages window after the script completes:



If you receive any errors in the messages display, contact SDM Software Support (support@sdmsoftware.com) to troubleshoot.

Once the database upgrade is completed, you **must start/restart** the SDM Software CMGPI Service from the services control panel applet to complete the upgrade.

PowerShell

Ensure that you upgrade the CMGPI PowerShell module by using the **CMGPI-PSSetup.exe** installer to upgrade (or install) the previous version of the PowerShell cmdlets.

Completing the Installation

As a final step, regardless of whether you are upgrading a LocalDB or SQL Server installation, it is recommended that on any machine where you had previously browsed to the CMGPI location, that you clear the cache on your web browser, as unexpected behavior can occur in CMGPI if you don't do that.

Finally, on machines where you plan to edit GPOs, the first time that you go to edit a GPO in 1.9, make sure that you download and install the updated **Group Policy editor tool launcher**, the link to which can be found when you press the Edit action on a GPO and a new browser tab is launched:



If Group Policy Editor does not open after a few seconds please [download group policy editor tool launcher](#)