



# **SDM Software Change Manager for Group Policy/Intune® Version 1.5 Upgrade Guide**

Revisions:

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## Overview

This guide provides instructions for upgrading prior Change Manager for Group Policy 1.0 installations to 1.5. Depending upon how 1.0 was deployed, the process of upgrading changes slightly but remains seamless, with all data and prior configuration information being maintained through the upgrade.

## The Upgrade Process

The 1.5 upgrade starts by extracting the installer files from the CMGP 1.5 zip. The installer is composed of two files:

**CMGP1.5Setup.exe:** Main installation executable for CMGP 1.5

**CMGP-PSSetup.exe:** CMGP PowerShell Module

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*We strongly recommend that you back up your CMGP 1.0 server and database prior to upgrading, in order to provide a rollback should issues arise during the upgrade.*

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Copy the setup files to the CMGP 1.0 server. Execute the CMGP1.5Setup.exe file first to start the upgrade. If you are upgrading a CMGP 1.0 installation that was using full SQL Server as its database, then the first screen you see will be the following:

Change Manager for Group Policy/Intune Setup

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The Configuration Experts

Prerequisites

Select which prerequisites will be installed

Name	Required	Found	Action
<input checked="" type="checkbox"/> Microsoft SQL Server 2017 LocalDB	14.0.1000....		Install

Advanced Installer

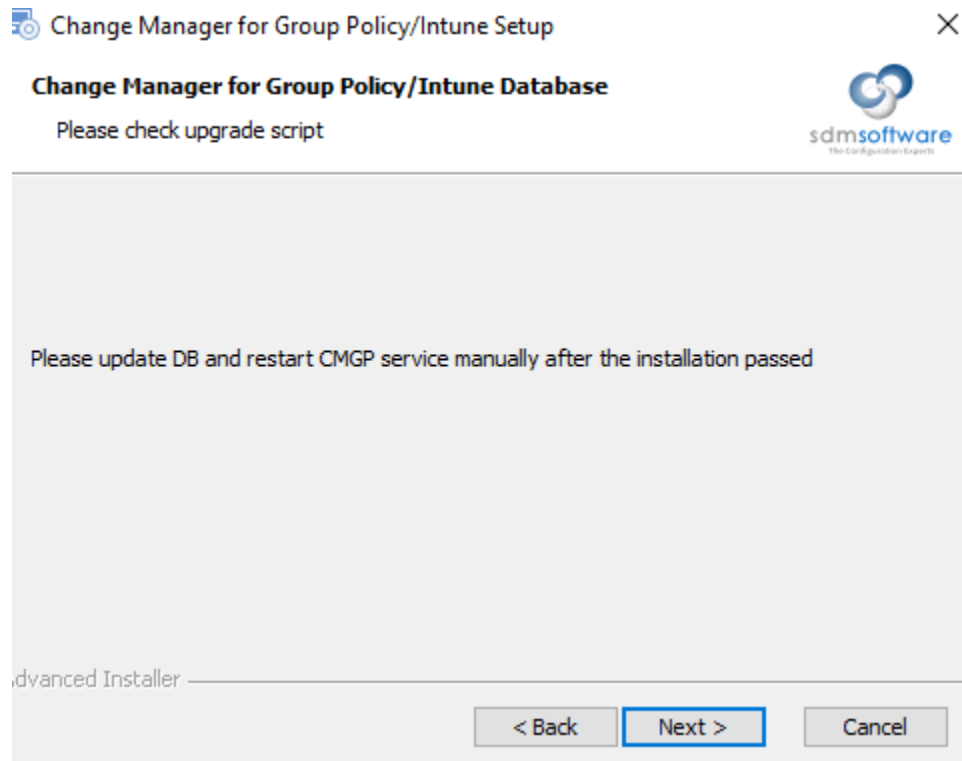
< Back

Next >

Cancel

**NOTE:** If you are upgrading a full SQL Server deployment, uncheck the box to install LocalDB at this step.

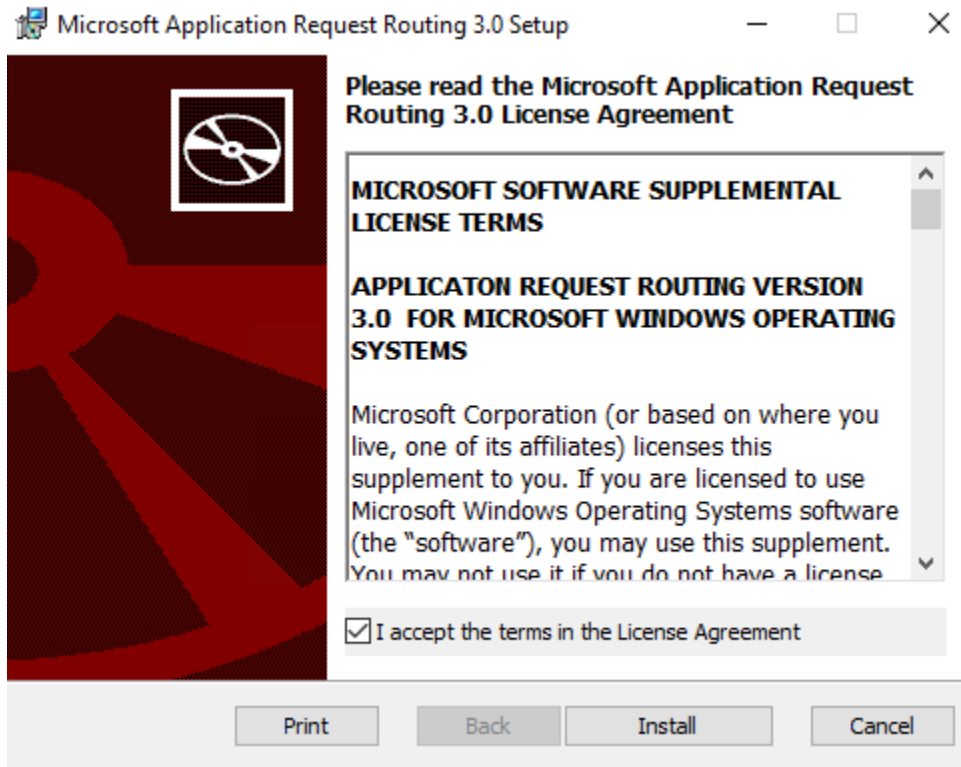
After continuing the installer, if you are upgrading a full SQL Server installation, you will see the following message:



This is simply indicating that after the installer completes, you will need to run a script against your CMGP database using a tool like SQL Server Management Studio to update the database. After that, you will need to manually start the CMGP Windows service, called **SDM Software CMGP Service**.

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

The installation will then proceed to upgrade all CMGP components. Late in the process, you will be asked to install a new pre-requisite component, called the **Microsoft Application Request Routing 3.0** component, as shown here:

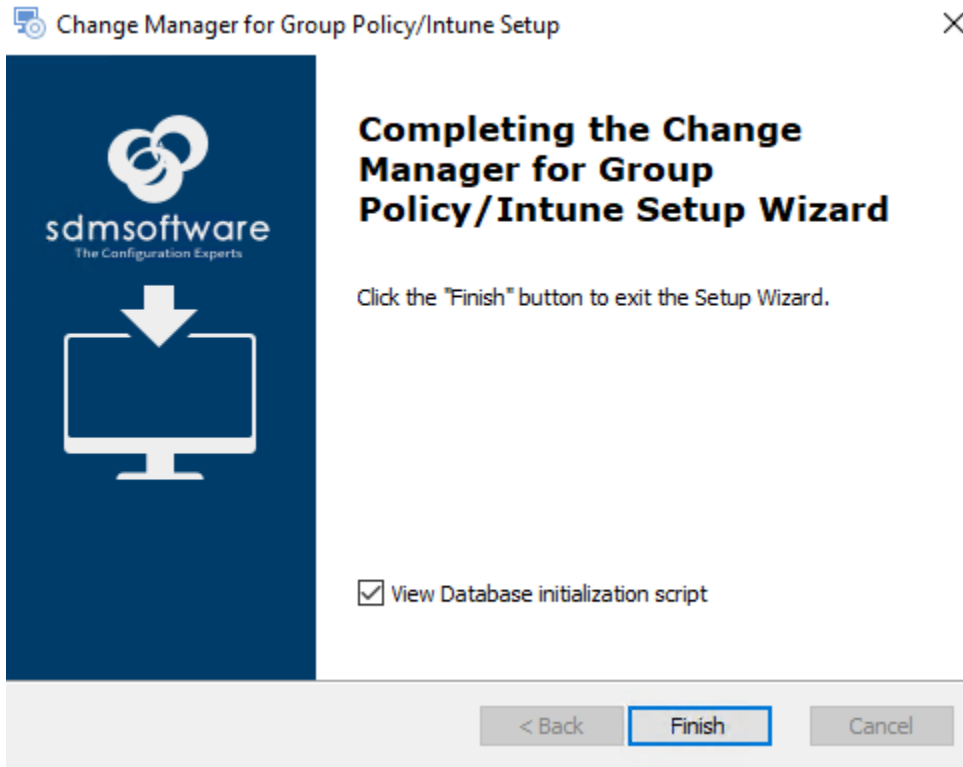


Once that's installed, the CMGP installer will complete the upgrade. If you are using LocalDB for your CMGP deployment, then the upgrade is completed and you should be able to log into the CMGP console.

If you are upgrading a SQL Server deployment of CMGP follow the instructions in the next section. If not, go to the [Completing the Installation](#) section for final instructions.

### SQL Server Upgrade

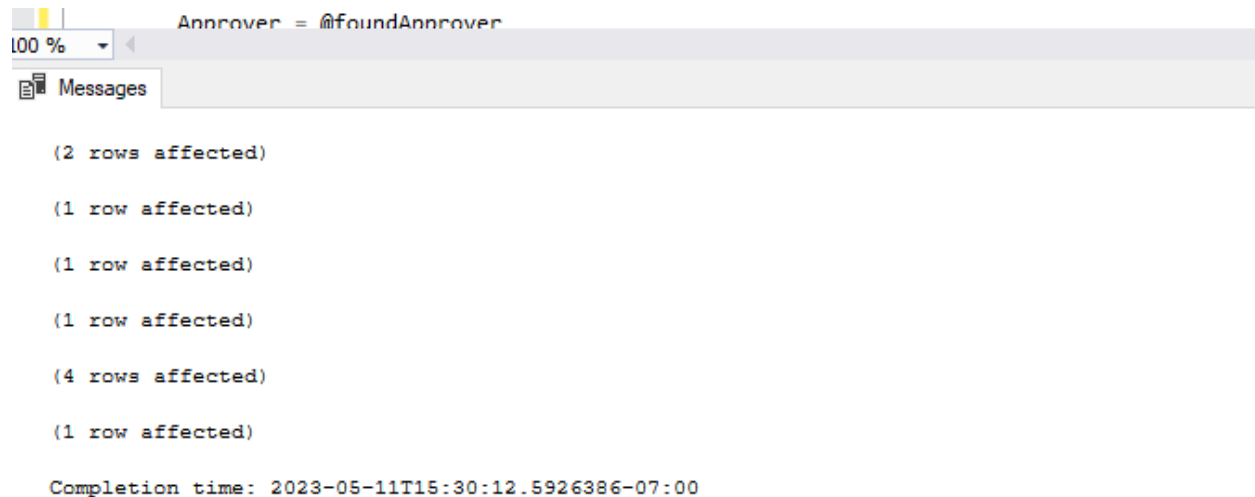
A new file will be placed on the desktop called **CMGP-DB.sql** and you'll see this screen appear:



When you press the finish button, the SQL upgrade script just saved to the desktop will appear (usually 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:



The screenshot shows a console window with a title bar that includes a yellow icon and the text "Approver = @foundApprover". Below the title bar is a "Messages" tab. The console output consists of several lines of text: "(2 rows affected)", "(1 row affected)", "(1 row affected)", "(1 row affected)", "(4 rows affected)", and "(1 row affected)". At the bottom, it shows "Completion time: 2023-05-11T15:30:12.5926386-07:00".

```
Approver = @foundApprover
100 %
Messages
(2 rows affected)
(1 row affected)
(1 row affected)
(1 row affected)
(4 rows affected)
(1 row affected)
Completion time: 2023-05-11T15:30:12.5926386-07:00
```

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

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

## PowerShell

## 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 CMGP location, that you clear the cache on your web browser, as unexpected behavior can occur in CMGP 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 1.5, 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:



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