

Matrix42

Enterprise Manager for SCCM Version 20.0.2 Release Notes

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Enterprise Manager for SCCM Version 20.0.2

1 Important note

The "Matrix42 Enterprise Manager for SCCM (EM)" contains also all public released hotfixes that are available for previous versions.

Please note that installing this update will request a reboot of the system.

Enterprise Manager for SCCM 20.0.2 Setup can be used:

- ▶ to perform a new installation.
- ▶ to perform an update based on the version Enterprise Manager 19.0.x
- ▶ to perform an update based on the version Enterprise Manager 20.0.x

Attention: An update from older versions is not possible and will not be supported by Matrix42.

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2 Installation instructions

You must be familiar with the content of the following documents before you start the installation or update process:

- ▶ Release Notes (click [here](#) for German and [here](#) for English)
- ▶ System Requirements (click [here](#) for German and [here](#) for English)

If anything is unclear or you have any questions, please contact Matrix42 before you perform the installation or update.

Note: All EM components should be updated. It is not supported to mix different versions in one environment.

2.1 Preliminary actions before installation

Important Note: When you are downloading a Matrix42 hotfix or patch, the downloaded file may have a "Zone. Identifier" information attached (depending on your browsers security configuration).

Please remove this "Zone. Identifier", otherwise some problems with these files can occur (files are not loading correctly):

1. Right-click the blocked file, and then click Properties.
2. In the General tab, click Unblock.

To avoid the "Zone. Identifier" in future please add the address <https://m42cdneu01.blob.core.windows.net> and <https://m42marketplacemediathek.blob.core.windows.net> as a "trusted zone" in the Internet Explorer.

2.2 New Installation

2.2.1 EM Server

Run EM Server Setup and follow the steps. The manual installation is documented in the Matrix42 help center ([de](#) / [en](#)). Alternative you can run the installation of the server components silent. The instructions for silent installation also available in the Matrix42 help center ([de](#) / [en](#)).

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2.2.2 EM Distribution Point

Run EM Distribution Point Setup on every SCCM Distribution Point Server and follow the steps or use alternative/automated installation methods. The installation of this components is also documented in the Matrix42 help center.

Manual Installation ([de](#) / [en](#))

Silent Installation ([de](#) / [en](#))

2.2.3 EM Agent

Run EM Agent Setup and follow the steps or use alternative/automated installation methods. Please follow the instructions in the Matrix42 help center to perform an installation of EM-Agent.

Manual Installation ([de](#) / [en](#))

Silent Installation ([de](#) / [en](#))

2.3 Update from version 19.0.x / 20.0.x

The following steps must be performed to do an update of Enterprise Manager for SCCM Version 19.0.x / 20.0.x

2.3.1 EM Server

- ▶ Create full backup of your EM database.
- ▶ Create full image, or at least an image of the EM Server file system.
- ▶ Run Server Setup and follow the instructions
- ▶ The main setup launches a migration wizard that converts all objects in the database to the new version.

In the event of any errors a new 'View Log' button is displayed. Click this button to open a file containing detailed information in front of other windows. In the case of errors, this file must be saved and kept for analysis purposes.

- ▶ Once the migration wizard has completed successfully, further steps are performed by the setup function.
- ▶ Setup is now complete, and the EM master server has been successfully updated. We recommend updating the Distribution Points used by Enterprise Manager next.

Note: If you have switched your web console to SSL/ HTTPS, please check this after the update. By default, the HTTP port is used again.

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2.3.2 EM Distribution Point

Run EM Distribution Point Setup and follow the steps or use alternative/automated methods for updating the EM-DP service.

2.3.3 EM Agent

Run EM Agent Setup on the client computers and follow the steps or use alternative/automated methods for updating the EM Agent.

Example:

- EM Auto Update ([de](#) / [en](#))
- SCCM rollout
- GPO, login script, etc.

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3 Changes in version 20.0.2

	Description	Affected components
	SCCM 2006 Support	
	EmAgent Jobmanagement 2. Queue (DE / EN)	
	EmMigrate optimization	
	EM Transfertool reengineering (DE / EN)	
	Matrix42.EM.Sdk TCP Timeout change to 30 minutes	
	EM-Agent communication to EM server improved (TCP connections will be closed as soon as possible), errors fixed and calls to the WebApi interface reduced to a minimum	
	EM Server computer groups, collection and report calculation optimized (domain controllers are no longer addressed directly, but the information from the data import is used)	
	EM-Agent TCP timeout set to 10 seconds	
	EM-Agent process optimized if faulty interfaces are addressed	
	EM-Server telemetry data are created	
	Stabilization, optimization and Bug fixing	

3.1 Known issues in version 20.0.2

	Description	Affected components
	Local Group membership not updating if SID is present	EM-Agent

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