



Matrix42

Enterprise Manager for SCCM Version 19.0.2 Release Notes

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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 19.0.2 Setup can be used:

- ▶ to perform a new installation.
- ▶ to perform an update based on the version Enterprise Manager 7.2.x
- ▶ to perform an update based on the version Enterprise Manager 7.3.x

Attention: An update from older versions is not possible and will not be supported by Matrix42. To update from EM2014 you have update to the latest EM Version 7.3.x first.

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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 7.2.x / 7.3.x

The following steps must be performed to do an update of Enterprise Manager for SCCM Version 7.2.x / 7.3.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 7.x

Release 7 is the latest version of Enterprise Manager. Below you can see the biggest and most important changes in this new version.

3.1 New Agent

The Enterprise Manager Agent has been completely redeveloped. The structure was rebuilt based on Windows 10 and the web-based Chrome interface. The communication was stabilized and adapted to the standard of today. Safety was very important here. The design has been adapted to Windows 10, so the agent feels like a Microsoft app.

3.2 Agent auto update

With version 7 a new feature has been integrated. From now on you have the possibility to automatically update the Enterprise Manager Agent via the Enterprise Manager console. More information on how to do this you can find here ([de](#) / [en](#))

3.3 Do not disturb mode

With version 7 a new feature has been integrated. Every end user has the possibility to activate the "do not disturb" mode on his Enterprise Manager Agent. All activities are written in the agent log and can therefore be viewed by the administrator. More information on how to do this you can find here ([de](#) / [en](#))

3.4 New calendar control

The calendar view in the new Enterprise Manager Agent has been completely redesigned. Great emphasis was placed on user-friendliness and optics. From now on it is possible to plan minutes of accurate installation.

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4 Changes in version 19.0.2

Important Note: If you are using OS Deployment with the Enterprise Manager version 7.3.1, then you **MUST** delete all generated Device Collections with hashes before you create new OSD tasks with version 19.0.2!

	Description	Affected components
	SCCM 1906 support	
	DB optimization (complete)	
	Data imports (complete)	
	EmlImport Log in the webconsole	
	Threshold level for all Imports (is 95% success the Import overall status is success)	
	Computer name with more than 15 characters is now allowed	
	Show EM Inventar when no SCCM Agent is installed	
	Show correct Login History in Inventory	
	Enhanced Report management	
	DP Logs are not deleted (Service restart)	
	Computer list is not displayed in reports	
	Using UUID or MAC to create a Computer in OS Deployment	
	SCCM Application Supersedence support	
	PRB33277: Computerimport in Tasks nach EM Upgrade fehlerhaft	
	PRB33293: OSD Verhalten des neuen Agents fehlerhaft	
	PRB33292: Fehler bei Collection-Erstellung und Berechnung	
	PRB33338: Service Import Failed after update to 7.3.2	
	PRB33383: OSD-Bestellungen enthalten sämtliche Computer	
	PRB33319: EM-Agent blockiert durch SCCM Task	
	PRB33286: "+" wird im Text (Show Info Action) nicht angezeigt, wenn im Hyperlink ein "+" vorhanden ist Important note: <i>You need to open and save each Show Information action in order for the display to work properly.</i>	
	PRB33550: Rerun bei fehlerhafter Bestellung startet nicht	
	PRB32798: Eventlog-Warnings mit EM-Server Exceptions	
	PRB33517: Anzeige der Error Messages bei Bestellungen fehlerhaft	

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	Description	Affected components
	PRB33582: EM 7.3.2.19199 - Package upload fails for single Packages over the API	
	PRB33583: EM 7.3.2.19199 - EmlImport service crash after update from single Package or Application	
	PRB33654: EM - Client-Cache beim 7.3.2er Agent wird sofort nach der Installation komplett gelöscht.	
	PRB33378: Enterprise Manager Dependency Management	
	PRB33008: EM - Action Sonderzeichen	
	PRB33628 - Location Manager werden in der Oberfläche nicht angezeigt	
	PRB33685 - Last appointment Zeit kommt auf Client falsch an	
	PRB33650: Enterprise Manager Software Installationen nach Neustart	
	PRB32773: EM - Restart Computer Action	
	PRB33579: Anzahl der importierten SCCM Packages ist falsch	
	PRB33267: Keine Bilder in Berechtigungsmail	

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4.1 Known issues in version 19.0.2

	Description	Affected components
	The v7 agent does not provide feedback to the EM Server Monitoring, only use for EM Server and v6 agent	EM-Server
	In same situation the status of a client will not cleaned after a restart of the task in the agent UI	

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