

Matrix42

Enterprise Manager for SCCM Version 20.0.0 Release Notes

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Table of Contents

1	Important note	4
2	Installation instructions	5
2.1	Preliminary actions before installation	5
2.2	New Installation.....	5
2.2.1	EM Server.....	5
2.2.2	EM Distribution Point	6
2.2.3	EM Agent.....	6
2.3	Update from version 7.3.x / 19.0.2.x / 19.0.3.x	6
2.3.1	EM Server.....	6
2.3.2	EM Distribution Point	7
2.3.3	EM Agent.....	7
3	Changes in version 19.0.3.....	8
4	Changes in version 20.0.0.....	9
4.1	Known issues in version 20.0.0.....	11

Enterprise Manager for SCCM Version 20.0.0

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 20.0.0 Setup can be used:

- ▶ to perform a new installation.
- ▶ to perform an update based on the version Enterprise Manager 7.3.x
- ▶ to perform an update based on the version Enterprise Manager 19.0.2.x
- ▶ to perform an update based on the version Enterprise Manager 19.0.3.x

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

Enterprise Manager for SCCM Version 20.0.0

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](#)).

Enterprise Manager for SCCM Version 20.0.0

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 7.3.x / 19.0.2.x / 19.0.3.x

The following steps must be performed to do an update of Enterprise Manager for SCCM Version 7.3.x / 19.0.2.x / 19.0.3.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.

Enterprise Manager for SCCM Version 20.0.0

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.

Enterprise Manager for SCCM Version 20.0.0

3 Changes in version 19.0.3

	Description	Affected components
	SCCM 1910 support	
	SCCM Server Resolve XML column (allow password length 255 characters)	
	OSD job restart is now possible	
	Enterprise Manager Server Job Management integrated (Collections, Computergroups, Events, Patch Management, Permissions, Reports, Server, TaskEM, TaskOSD, TaskPatch, TaskSCCM)	
	Distribution Point Job Management integrated (AutoUpdate, Customizing)	
	"Start task again" possible for failed computer objects in mass rollouts	
	"CurrentlyNotAvailable" Status in EM- Agent is set to 7 days	
	PRB33788: Enterprise Manager Dependency Management	
	PRB33849: SCCM Package Import Error #INC150044	
	PRB33820: EM 19.0.2.19270 - Migrationerrors	
	PRB33916: Error im EM bei Teams und Applications 19.0.2.19301	
	PRB33914: Software download mit Agent 6.6 nicht möglich	
	PRB33881: EMv7.3.2 - betr: Clients mit Status disabled	
	PRB33966: Fehler SCCM Push Job Erstellung	
	PRB33967: Packages und Application lassen sich nicht installieren (No DP found)	
	PRB33917: EMv7.3.2 - Application Install for User	
	PRB33908: Import "Teams" schlägt fehl	
	PRB33877: Rolloutpläne enthalten Sequenzen doppelt	
	PRB33940: Probleme mit Reports in 19.0.2	
	PRB33876: Installationsstart von Last appointment Zeit wird vom EM Agent nicht korrekt umgesetzt	
	PRB34017: Bug bei den Berechtigungen	
	PRB33925: Haken bei User Auswahl bleibt nicht gesetzt!	
	PRB33939: EMv7.3.2 - Client Cache wird nach Update von 6.2 auf 7.3.2 direkt gelöscht	

Enterprise Manager for SCCM Version 20.0.0

4 Changes in version 20.0.0

	Description	Affected components
	SCCM 2002 support	
	OSD time and mode is configurable (de / en)	
	Optimize OS Deployment	
	Optimize Collection, Report and Computer group Calculation	
	Startup behavior of DP and import service optimized	
	EM Agent performance in connection with many data sets improved	
	Automatic deletion of SCCM tasks possible again	
	Users are now completely removed when a user is deleted from the EM console	
	EM Agent Icon Download from Distribution Point during Auto Update improved	
	PRB34143: query based Computergruppen werden mit der Version 7.3.2.19343 nicht mehr erfolgreich beendet	
	PRB34155: Import eines einzelnen Computers nicht möglich	
	PRB34159: Clients can't updated their Users and Groups and troubleshooting failed AGENT 6.6	
	PRB34115: Probleme bei Berechnung von Reports and Collection in 19.0.2.	
	PRB34083: Bug bei den SCCM-Settings-Berechtigungen	
	PRB34183: AD Import fails	
	PRB33991: Computerliste übernehmen - Probleme	
	PRB34175: Matrix42 Enterprise Manger for SCCM - Support Ticket (Zeitplanung)	
	PRB34203: WebApi (route "api/agents/XXXXX/tasks/715463/actions") failed	
	PRB34182: Prozessüberwachung bei mehreren Sequenzen in einem Rolloutplan mit EM-Agent 7.3.2.19343 funktioniert nicht	
	PRB34392: EM-Paket Ausführung blockiert durch SCCM Aktivität	
	PRB34154: Terminiertes Update von Computergruppen	
	PRB34414: EM Server Log / Collection could not be updated	
	PRB34385: WebApi failed	

Enterprise Manager for SCCM Version 20.0.0

	Description	Affected components
	Fixed bug with Active Directory import (SqlServer.Server+BulkCopyException')	
	Error at Services Import fixed (double entries are not allowed)	
	EmServer log warning fixed (Load Inventory content failed & Groups could not be loaded. (DB Object could not be created. Unable to create a constant value of type 'System.Data.SqlClient.SqlParameter'. Only primitive types or enumeration types are supported in this context.))	
	EmServer Log error message fixed (OSD Tasks could not be cleaned. (Invalid column name 'Hostname') & Clean-up of import logs failed)	
	Reports und Collections: Failed to convert parameter value from a String to a DateTime	
	Computer groups are now automatically processed again according to the scheduler	

Enterprise Manager for SCCM Version 20.0.0**4.1 Known issues in version 20.0.0**

	Description	Affected components
	The v7/v19 agent does not provide feedback to the EM Server Monitoring, only use for EM Server and v6 agent	
	Open customer Bugs and Support Tickets	

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