

How to install KB12896009

In this post, I am going to install above KB on Current Branch 2111. This update covers the following.

<https://docs.microsoft.com/en-us/mem/configmgr/hotfix/2111/12896009>

Update rollup for Microsoft Endpoint Configuration Manager version 2111

Article • 03/02/2022 • 4 minutes to read • 1 contributor



Applies to: Configuration Manager (current branch, version 2111)

Summary of KB12896009

This article describes issues that are fixed in this update rollup for Microsoft Endpoint Configuration Manager current branch, version 2111. This update applies both to customers who opted in through a PowerShell script to the early update ring deployment, and customers who installed the globally available release. For more information on changes in Configuration Manager version 2111, see:

- [What's new in version 2111 of Configuration Manager current branch](#)
- [Summary of changes in Microsoft Endpoint Configuration Manager current branch, version 2111](#)

Issues that are fixed

- The Configuration Manager console fails to open after installing an updated version of a required console extension.
- Users without the **Read Client Status Settings** permission on the **Site** object are unable to see the client health dashboard.
- Windows LEDBAT isn't automatically enabled or disabled for a distribution point when selecting the **Adjust the download speed to use the unused network bandwidth (Windows LEDBAT)** setting in site properties.
- Automatic registration of the Configuration Manager PowerShell module (*ConfigurationManager.psd1*) can trigger a false positive alert from security software.
- The Configuration Manager console now allows wildcards when defining Microsoft Defender Attack Surface Reduction (ASR) rules.
- CMPivot queries against the **Processor** entity may fail with an "Invalid query" error.
- Clients that aren't Intune enrolled will record the following error in the `execmgr.log` file after receiving a task sequence policy.

```
text Copy  
Failed to check enrollment url, 0x00000001:
```

- The OneTrace log file viewer (*CMPowerLogViewer.exe*) may terminate unexpectedly when opening a log file.
- The **Show Table** link in the Windows Servicing dashboard displays repetitive information after selecting different collections.
- The Post Installation task **Installing SMS_EXECUTIVE service** displays a status of *Completed with warning* even though it was successful and no warnings are recorded in the `sitecomp.log` file.
- Clients will now throttle communication with a cloud management gateway if they make five unsuccessful contact attempts in five minutes.
- If a client computer is offline for multiple days with a pending state message resync request, it will receive duplicate policies for the resync when it comes back online. This leads to repeated resynchronization of the same messages.
- When the Configuration Manager console is installed on a computer with an x86 processor, it doesn't detect the installation state of console extensions.
- The built-in cloud features notification message continues to display in the Configuration Manager console even after it is dismissed.
- A remote control session doesn't display as expected when the target computer has multiple monitors and the display has a custom scale over 125 percent.

- Internet-based clients fail to register over the cloud management gateway when the management point is hosted on a remote site system. This occurs for clients installed using a Windows Imaging Task sequence and boot media over an internet connection.
- After updating to Configuration Manager version 2111, client policies for **Windows Defender Firewall Remote Management** that were previously disabled may be re-enabled.

Hotfixes that are included in this update

- KB [12709700](#) Update for Microsoft Endpoint Configuration Manager version 2111
- KB [12959506](#) Client update for Configuration Manager current branch, version 2111

Update information for Microsoft Endpoint Configuration Manager current branch, version 2111

This update is available in the Updates and Servicing node of the Configuration Manager console for environments that were installed by using early update ring or globally available builds of version 2111.

Members of the Configuration Manager Technology Adoption Program (TAP) must first apply the private TAP rollup before this update is displayed.

To verify which build is in use, look for a Package GUID by adding the Package GUID column to the details pane of the Updates and Servicing node in the console. The update applies to installations from packages that have the following GUIDs:

- **653BACCA-5BCE-4B4C-9A83-10932A561F71**
- **B07144F6-3B8E-4587-B1F0-BB47DA54C566**
- **C77888E5-7499-4885-9EED-811BB2D958C0**
- **44CE0720-6C46-4554-89CF-C9713E9C06C6**

The update is also applicable to TAP builds with the private TAP rollup (**C30077BF-D610-4C8A-BDB1-9B2D5442380E**) installed. New installations from 2111 media, as opposed to updates from prior versions, will not have any package GUIDs listed.

Restart information

This update doesn't require a computer restart but will initiate a [site reset](#) after installation.

Additional installation information

After you install this update on a primary site, pre-existing secondary sites must be manually updated. To update a secondary site in the Configuration Manager console, select **Administration > Site Configuration > Sites > Recover Secondary Site**, and then select the secondary site. The primary site then reinstalls that secondary site by using the updated files. Configurations and settings for the secondary site aren't affected by this reinstallation. The new, upgraded, and reinstalled secondary sites under that primary site automatically receive this update.

Run the following SQL Server command on the site database to check whether the update version of a secondary site matches that of its parent primary site:

```
code Copy  
  
select dbo.fnGetSecondarySiteCMUpdateStatus ('SiteCode_of_secondary_site')
```

If the value 1 is returned, the site is up to date, with all the hotfixes applied on its parent primary site.

If the value 0 is returned, the site has not installed all the fixes that are applied to the primary site, and you should use the **Recover Secondary Site** option to update the secondary site.

Version information

The following major components are updated to the versions specified:

Component	Version
Configuration Manager console	5.2111.1052.2500
Client	5.0.9068.1026

Name	Date Released	State	Prereq Only	Ignore Prereq Warning	Full Version	Client Version	Last Update Time
Configuration Manager 2111 Hotfix Rollup (KB12896009)	25-Feb-2022 12:00 AM	Ready to install	No	No	5.00.9068.1026	5.00.9068.1026	02-Mar-2022 7:28 PM

Configuration Manager

i Checking for updates. You can click Refresh to update the console to display recently downloaded updates. You can view information about the sync process in the Updates and Servicing node in the Monitoring workspace, or view the Dmpdownloader.log

OK

Name	Date Released	State	Prereq Only	Ignore Prereq Warning	Full Version	Client Version	Last Update Time
Configuration Manager 2111 Hotfix Rollup (KB12896009)	25-Feb-2022 12:00 AM	Ready to install	No	No	5.00.9068.1026	5.00.9068.1026	02-Mar-2022 7:28 PM

Configuration Manager Updates Wizard

General

Configuration Manager 2111 Hotfix Rollup (KB12896009)

This wizard helps you configure and install this update.

[Learn more about updates for Configuration Manager.](#)

This version includes:

- Configuration Manager site server updates
- Configuration Manager console updates
- Configuration Manager client updates

Prerequisite warnings:

Ignore any prerequisite check warnings and install this update regardless of missing requirements.

[Privacy Statement](#)

< Previous **Next >** Summary Cancel

Configuration Manager Updates Wizard

Client update options

General

Client update options

License Terms

Summary

Progress

Completion

Client update settings

This update includes an update for the Configuration Manager client. You can upgrade your clients immediately, or validate this client in a pre-production collection before you upgrade all your Configuration Manager clients.

Upgrade without validating

Overwrites your current Configuration Manager client package with the new client update. All new client installations and client upgrades use this new client update.

Validate in pre-production collection

Validate the client update on members of the pre-production collection while you keep your production client package intact. Later, you can overwrite the production package using Client Update Options in the Updates and Servicing node of the Configuration Manager console.

Pre-production collection:

< Previous Next > Summary Cancel

Configuration Manager Updates Wizard

License Terms

General

Client update options

License Terms

Summary

Progress

Completion

Review and accept the terms for this update pack

You must accept the License Terms and Privacy Statement to continue installation.

[View the Microsoft Endpoint Configuration Manager License Terms](#)

[View the Microsoft Connected Cache License Terms](#)

[View the Microsoft Edge WebView2 Runtime License Terms](#)

[View the Privacy Statement](#)

I accept these License Terms and Privacy Statement.

[Learn more about licensing and Software Assurance](#)

< Previous Next > Summary Cancel



Summary



General

Client update options

License Terms

Summary

Progress

Completion

Confirm the settings

Details:

Summary of update package installation

Install Update Package Configuration Manager 2111 Hotfix Rollup (KB12896009)
Prerequisite warnings will be ignored
Test new version of the client in production

To change these settings, click Previous. To apply the settings, click Next.

< Previous

Next >

Summary

Cancel



Completion



General

Client update options

License Terms

Summary

Progress

Completion



The task "Configuration Manager Updates Wizard" completed successfully

Details:

Summary of update package installation

✓ Success: Install Update Package Configuration Manager 2111 Hotfix Rollup (KB12896009)
Prerequisite warnings will be ignored
Test new version of the client in production

To exit the wizard, click Close.

< Previous

Next >

Summary

Close

Updates and Servicing 4 items							
Search							
Name	Date Released	State	Prereq Only	Ignore Prereq Warning	Full Version	Client Version	Last Update Time
Configuration Manager 2111 Hotfix Rollup (KB12896009)	25-Feb-2022 12:00 AM	Installing	No	Yes	5.00.9068.1026	5.00.9068.1026	02-Mar-2022 7:33 PM

Update Pack Installation Status ✕

Detailed status for the Configuration Manager 2111 Hotfix Rollup (KB12896009) installation on the site TOR:

[View Post-Setup Configuration tasks](#)

Name	Status	Last Update Time
✓ Download	Completed	02-Mar-2022 7:28:44 PM
✓ Replication	Completed	02-Mar-2022 7:34:23 PM
⚠ Prerequisite Check	Completed with ...	02-Mar-2022 7:34:54 PM
▶ Installation	In progress	02-Mar-2022 7:39:02 PM
Post Installation	Not started	

Name	Status	Last Update Time	Description
✓ Process update package	Completed	02-Mar-2022 7:28:28 PM	Processing update package
Download update package cab file	Not started		If your service connection is not established, the update package will not be downloaded.
Extract update package payload	Not started		Extracting update package payload.
Download redistributables	Not started		If redistributable files are not available, the update package will not be installed.
✓ Report package as downloaded	Completed	02-Mar-2022 7:28:44 PM	The update package has been successfully downloaded.

Description:

[Completed]:Processing update package. Check dmpdownloader.log for details.



Updates and Servicing 2 items							
Search							
Name	Date Released	State	Prereq Only	Ignore Prereq Warning	Full Version	Client Version	Last Update Time
Configuration Manager 2111 Hotfix Rollup (KB12896009)	25-Feb-2022 12:00 AM	Installed	No	Yes	5.00.9068.1026	5.00.9068.1026	02-Mar-2022 7:51 PM

Configuration Manager ✕



A new version of the console is available (5.2111.1052.2500). Click OK to close the console and install the new version now. Click Cancel to continue working with the old console (5.2111.1052.1700). Working in the old console might corrupt data.

Microsoft Endpoint Configuration Manager Console



Please wait while Windows configures Microsoft Endpoint Configuration Manager Console

Time remaining: 2 seconds

Update Pack Installation Status

Detailed status for the Configuration Manager 2111 Hotfix Rollup (KB12896009) installation on the site TOR: Refresh

[View Post-Setup Configuration tasks](#)

Name	Status	Last Update Time
Download	Completed	02-Mar-2022 7:28:44 PM
Replication	Completed	02-Mar-2022 7:34:23 PM
Prerequisite Check	Completed with ...	02-Mar-2022 7:34:54 PM
Installation	Completed	02-Mar-2022 7:51:42 PM
Post Installation	In progress	02-Mar-2022 7:59:40 PM

Name	Status	Last Update Time	Description
Installing SMS_EXECUTIVE service	Completed	02-Mar-2022 7:52:59 PM	Installing SMS_EXECUTIVE service on Site Server. Check sitecomp.log for details.
Installing SMS_DATABASE_NOTIFICATION_MONITORING service	Completed	02-Mar-2022 7:54:59 PM	Installing SMS_DATABASE_NOTIFICATION_MONITORING service on Site Server.
Installing SMS_HIERARCHY_MANAGER component	Completed	02-Mar-2022 7:58:59 PM	Installing SMS_HIERARCHY_MANAGER component on Site Server.
Installing SMS_REPLICATION_CONFIGURATION_MONITORING service	In progress	02-Mar-2022 7:58:59 PM	Installing SMS_REPLICATION_CONFIGURATION_MONITORING service on Site Server.
Monitoring replication initialization	Not started		Monitoring database replication.
Updating Configuration Manager Client Preproduction Package	Completed	02-Mar-2022 7:59:04 PM	Updating StagingClient package on Site Server.
Updating Client folder on Site Server	Completed	02-Mar-2022 7:59:40 PM	Updating Client folder on Site Server.
Updating Configuration Manager Client Package	Completed	02-Mar-2022 7:59:40 PM	Updating Client folder on Site Server.

Description:
[Completed]:Installing SMS_EXECUTIVE service on Site Server. Check sitecomp.log for details.

OK Cancel


About Microsoft Endpoint Configuration Manager

Microsoft

Microsoft Endpoint Configuration Manager

Microsoft Endpoint Configuration Manager

Version 2111
 Console version: 5.2111.1052.2500
 Site version: 5.0.9068.1000



This complete the KB install.

Thanks

Ram
 2nd Mar 2022