

Installing KB25858444 on Current Branch 2309

In this post, I am going to install above KB released this week. This update covers the following

<https://learn.microsoft.com/en-us/mem/configmgr/hotfix/2309/25858444>

Summary of KB25858444

This article describes issues that are fixed in the update rollup for Microsoft Configuration Manager current branch, version 2309. 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 2309, see:

- [What's new in version 2309 of Configuration Manager current branch](#)
- [Summary of changes in Microsoft Configuration Manager current branch, version 2309](#)

Issues that are fixed

- The Configuration Manager Prerequisite Checker process fails to connect to the site SQL server after upgrading to ODBC Driver version 18.0. Errors similar to the following are recorded in the ConfigMgrPrereqCheck.log file.

```
Console Copy  
[Microsoft][ODBC Driver 18 for SQL Server]SSL Provider: The target principal name is incorrect  
Client unable to establish connection  
Failed to connect to the SQL Server, connection type: SMS ACCESS
```

- Due to a timing issue, a double reboot can still prevent a Task Sequence from running, even when the SMSTSWaitForSecondReboot variable is set. This problem can happen during an operating system deployment, combined with an update that requires two reboots.
- The BitLocker management agent might incorrectly assign a key protector for a client when the key escrow process failed.
- Clients might be unable to download software from a cloud management gateway (CMG) after updating to Configuration Manager 2303 or later. Errors similar to the following are recorded in the MP_Location.log file.

```
Console Copy  
The SELECT permission was denied on the object 'vSMS_DefaultBoundaryGroup', database 'CM_{S
```

- If the BitLocker recovery key escrow process fails due to a SQL exception, such as a timeout or deadlock, the process isn't retried automatically. The SMS_Message_Processing_Engine is updated to retry these failures for BitLocker recovery keys.
- If multiple packages are uploaded to a distribution point on the same CMG instance, the upload process can fail. This scenario occurs after updating to Configuration Manager current branch, version 2303 or later. Errors resembling the following are recorded in the pkgxfmgr.log file.

```
Console Copy  
ERROR: Operation GetStorageAccountBlobContainerIds for StorageAccount:{name} failed with Mi  
--> System.Net.WebException: The remote server returned an error: (404) Not Found.~
```

- The upgrade experience indicators on the Windows 11 Readiness dashboard incorrectly list Windows 11 versions as "22H2" when they're a different version.
- Collection updates may be delayed in large environments that collect frequently changing hardware inventory data, such as recently used applications. This occurs due to triggers on the CollectionNotifications table that run when processing hardware inventory.

This issue was first corrected on Configuration Manager current branch, version 2101, for new site installations. It's now revised to apply to existing sites.

Hotfixes that are included in this update

- [KB 26129847](#): Client discovery data update for Microsoft Configuration Manager version 2309

Update information for Microsoft Configuration Manager current branch, version 2309

This update is available in the Updates and Servicing node of the Configuration Manager console for environments that were installed by using the globally available build of version 2309.

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 GUID:

- **FD3D0214-F4DC-4664-B6BB-997E381B7C9D**

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:

SQL

 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.

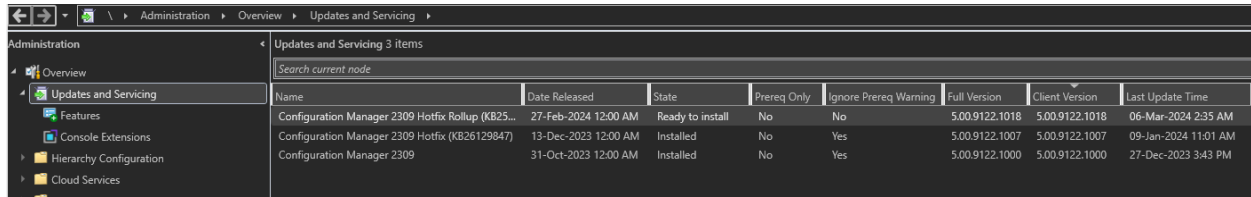
Version information

The following major components are updated to the versions specified:

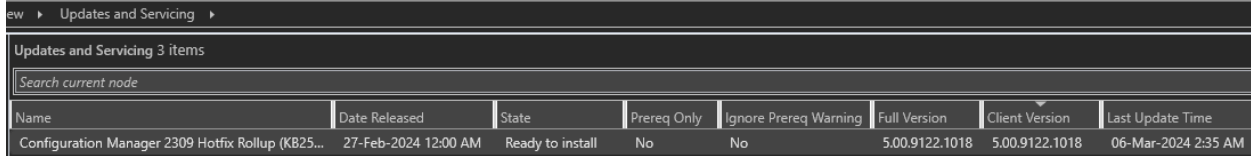
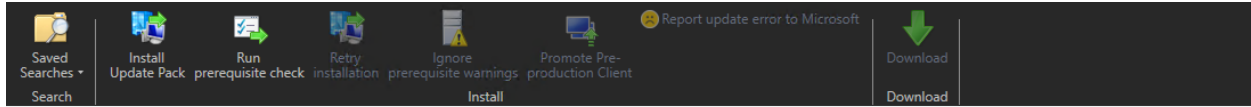
 Expand table

Component	Version
Configuration Manager console	5.2309.1113.1900
Client	5.0.9122.1018

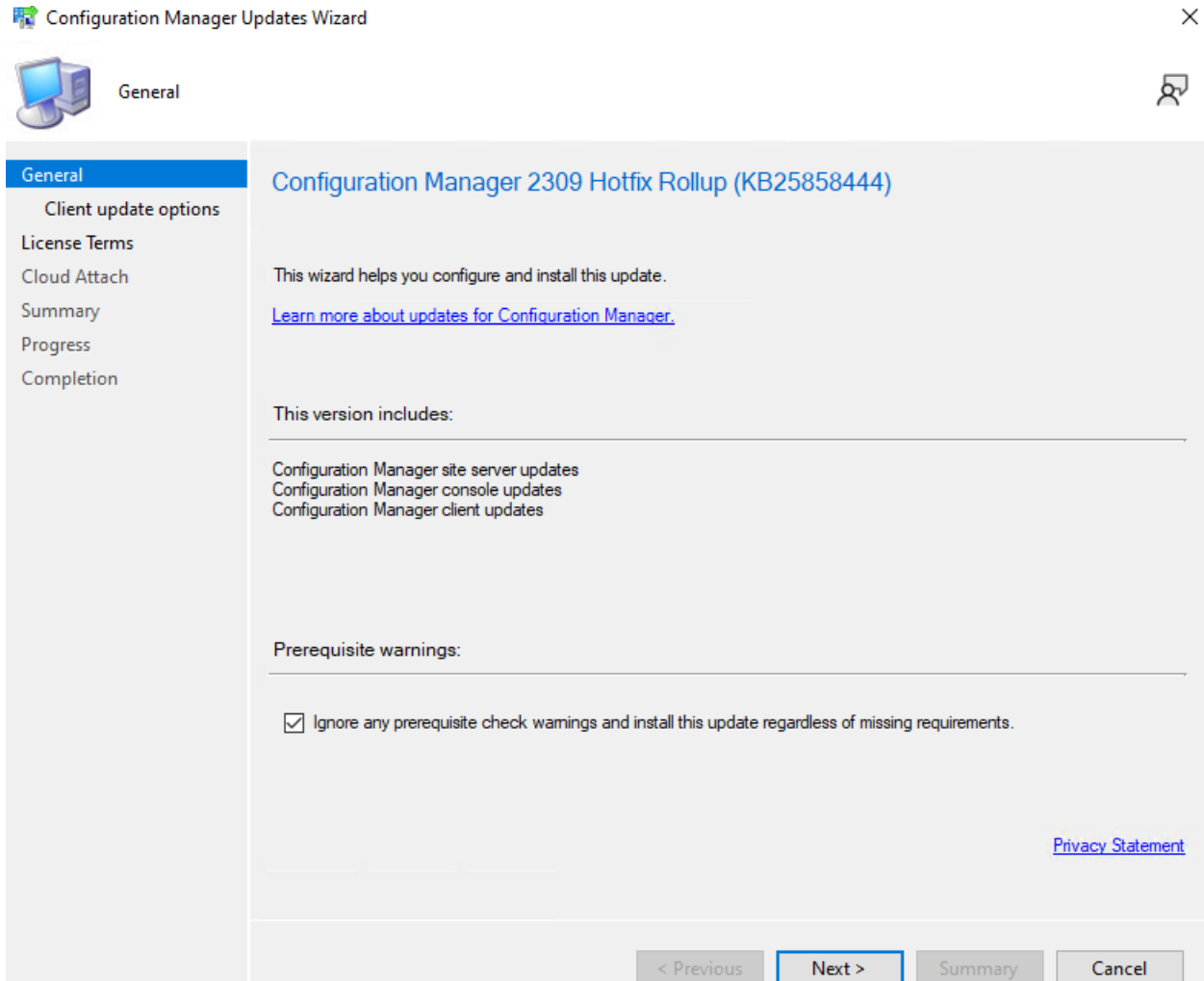
Open the console and perform check for updates within Updates and Servicing.



Name	Date Released	State	Prereq Only	Ignore Prereq Warning	Full Version	Client Version	Last Update Time
Configuration Manager 2309 Hotfix Rollup (KB25...	27-Feb-2024 12:00 AM	Ready to install	No	No	5.00.9122.1018	5.00.9122.1018	06-Mar-2024 2:35 AM
Configuration Manager 2309 Hotfix (KB26129847)	13-Dec-2023 12:00 AM	Installed	No	Yes	5.00.9122.1007	5.00.9122.1007	09-Jan-2024 11:01 AM
Configuration Manager 2309	31-Oct-2023 12:00 AM	Installed	No	Yes	5.00.9122.1000	5.00.9122.1000	27-Dec-2023 3:43 PM



Name	Date Released	State	Prereq Only	Ignore Prereq Warning	Full Version	Client Version	Last Update Time
Configuration Manager 2309 Hotfix Rollup (KB25...	27-Feb-2024 12:00 AM	Ready to install	No	No	5.00.9122.1018	5.00.9122.1018	06-Mar-2024 2:35 AM



Configuration Manager Updates Wizard

General

Configuration Manager 2309 Hotfix Rollup (KB25858444)

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



General

Client update options

License Terms

Cloud Attach

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:

Browse...

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Cancel



General

Client update options

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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 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](#)

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Summary

Cancel



General

Client update options

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Summary

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Configure Upload - Microsoft Defender for Endpoint

Enable uploading Microsoft Defender for Endpoint data for reporting on devices uploaded to Microsoft Intune

[Learn more about Microsoft Defender for Endpoint reports](#)

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Summary

Cancel



General

Client update options

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Confirm the settings

Details:

Summary of update package installation

Install Update Package Configuration Manager 2309 Hotfix Rollup (KB25858444)
Prerequisite warnings will be ignored
Test new version of the client in production

Data Upload

- Enable uploading Microsoft Defender for Endpoint data for reporting on devices uploaded to Microsoft Intune: True

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

< Previous

Next >

Summary

Cancel



Completion



General

- Client update options
- License Terms
- Cloud Attach
- Summary
- Progress
- Completion**



The task "Configuration Manager Updates Wizard" completed successfully

Details:

Summary of update package installation

✓ Success: Install Update Package Configuration Manager 2309 Hotfix Rollup (KB25858444)
 Prerequisite warnings will be ignored
 Test new version of the client in production

Data Upload

- Enable uploading Microsoft Defender for Endpoint data for reporting on devices uploaded to Microsoft Intune: True

To exit the wizard, click Close.

< Previous Next > Summary **Close**

It is installing now. Wait for the task to complete. No need to reboot the server.

Updates and Servicing 3 items

Name	Date Released	State	Prereq Only	Ignore Prereq Warning	Full Version	Client Version	Last Update Time
Configuration Manager 2309 Hotfix Rollup (KB25858444)	27-Feb-2024 12:00 AM	Installing	No	Yes	5.00.9122.1018	5.00.9122.1018	07-Mar-2024 6:51 AM

Updates and Servicing 2 items

Name	Date Released	State	Prereq Only	Ignore Prereq Warning	Full Version	Client Version	Last Update Time
Configuration Manager 2309 Hotfix Rollup (KB25858444)	27-Feb-2024 12:00 AM	Installed	No	Yes	5.00.9122.1018	5.00.9122.1018	07-Mar-2024 7:50 AM
Configuration Manager 2309	31-Oct-2023 12:00 AM	Installed	No	Yes	5.00.9122.1000	5.00.9122.1000	27-Dec-2023 3:43 PM

Configuration Manager



A new version of the console is available (5.2309.1113.1900).
 Click OK to close the console and install the new version now.
 Click Cancel to continue working with the old console
 (5.2309.1113.1000). Working in the old console might corrupt
 data.

OK

Cancel

Microsoft Configuration Manager Console



Please wait while Windows configures Microsoft Configuration Manager Console

Time remaining: 2 seconds



Cancel

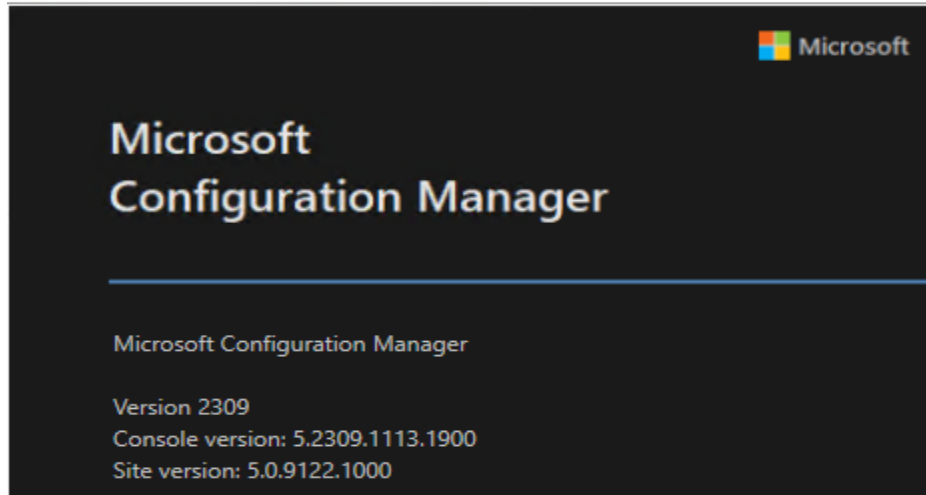
Configuration Manager Notifications

2 Total

- One or more Azure AD app secrets used by Cloud Services will expire soon. Renew to avoid service disruptions.
[Renew secret key close to expiry](#)
1 hour ago
- Starting in version 2403, Configuration Manager upgrade will be blocked on Configuration manager hierarchy which are running on Windows server 2012/ 2012 R2 operating system. Upgrade your operating system...
[More info](#)
70 days ago

One or more Azure AD app secrets used by Cloud Services will expire soon. Renew to avoid service disruptions. [Renew secret key close to expiry](#)

About Microsoft Configuration Manager



Microsoft Configuration Manager

Version 2309
Console version: 5.2309.1113.1900
Site version: 5.0.9122.1000

Hierarchy Settings Properties

General Licensing Diagnostic and Usage Data Client Approval and Conflicting Records Authentication Client Upgrade

Configure settings that control how clients automatically upgrade.

Production client version: 5.00.9122.1018
Last modified: 07-Mar-2024 8:11:04 AM

Upgrade all clients in the hierarchy using production client
 Do not upgrade servers

Automatically upgrade clients within days: 1

Pre-production client version: 5.00.9122.1018
Last modified: 07-Mar-2024 8:05:28 AM

This concludes the upgrade.

Thanks

Ram
7th Mar 2024