Installing KB24719670 to fix many issues with CB2303

In this post, I am going to install above KB to fix various issues. Below are a few:

https://learn.microsoft.com/en-us/mem/configmgr/hotfix/2303/21010486

Issues that are fixed

- The Configuration Manager console terminates unexpectedly when saving changes to a custom Software Center client setting that was created prior to version 2111.

- The Enable BitLocker task sequence step fails when used in combination with the PROVISIONTS parameter. This happens if the option to escrow the recovery key is enabled. Errors resembling the following are recorded in the smsts.log file.

  ```text
  Failed to CreateRecoveryPassword (0x800401F3)
  Failed to configure key protection (0x800401F3)
  Failed to run the action: Enable BitLocker. Error -2147221005
  ```

- Active Directory Group Discovery data records (DDRs) are rejected for clients that are discovered first by the Heartbeat Discovery method. Errors resembling the following are recorded in the ddm.log file on the site server.

  ```text
  DDR timestamp of "5/7/2023 3:05:02 AM" for agent "SMS_AD_SECURITY_GROUP_DISCOVERY_AGENT" is
  ```

- The Configuration Manager console terminates with a System.ArgumentOutOfRangeException message when comparing string and array data using the Create Scripts feature.

- Windows Defender Exploit Guard - Attach Surface Reduction (ASR) policies don't apply as expected to Windows Server operating systems.

- User collections based on Azure Active Discovery won't contain Hybrid users after a full discovery cycle runs.

- Active Directory Group discovery data incorrectly supersedes Azure Active Directory Group discovery data, leading to inconsistencies in reporting and collection structure.

- The SMS_CLOUD_PROXYCONNECTOR role goes dormant after a cloud management gateway (CMG) is offline for upgrades or maintenance. When this happens clients are unable to connect to the CMG until the SMS Executive service is restarted.

- The SMS Executive service periodically uses 100% of available CPU time on cloud management gateway instances. This sometimes happens after a CMG instance is restarted.

- Windows updates using the Unified Update Platform (UUP) may fail to download during an OS deployment task sequences. Errors resembling the following are shown in the DeltaDownload.log when this happens.

```text
DeltaDownloadStartup task is starting...
Failed on startup task, error code 80070057
DeltaDownloadShutdownTask task is starting...
Update with CIID Site_{SiteID}/SUM_{GUID} failed with hr = 0x80d02002
```

- After synchronizing collection members to Azure AD groups, additional synchronizations may unexpectedly delete the group members. Additionally, in large environments the synchronization process may not complete when both AD user discovery and Azure AD User discovery are both enabled and run with overlapping schedules.

- The size of the patchdownloader.log file is now configurable; it was previously limited to 1 megabyte (MB). The new default size is 5 MB and is configurable by modifying or creating the following registry key:

  HKEY_LOCAL_MACHINE\Software\Microsoft\CCM\Logging\PatchDownloader

  DWORD **LogMaxSize**

Name	Date Released	State	Prereq Only	Ignore Prereq Warning	Full Version	Client Version	Last Update Time
Configuration Manager 2303 Hotfix Rollup (KB24719670)	08-Aug-2023 12:00 AM	Ready to install	No	No	5.00.9106.1022	5.00.9106.1022	15-Aug-2023 2:14 AM

Saved Searches · | Install Update Pack | Run prerequisite check | Retry installation | Ignore prerequisite warnings | Promote Pre-production Client | Report update error to Microsoft | Download

Search | Install | Download

ew ▸ Updates and Servicing ▸

Updates and Servicing 2 items

Search current node

Configuration Manager Updates Wizard

General

Configuration Manager 2303 Hotfix Rollup (KB24719670)

Navigation:
- General
  - Client update options
- License Terms
- Cloud Attach
- Summary
- Progress
- Completion

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

Client update settings

Navigation:
- General
  - Client update options
- License Terms
- Cloud Attach
- Summary
- Progress
- Completion

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...]

[< Previous] [Next >] [Summary] [Cancel]

Configuration Manager Updates Wizard ✕

License Terms

- General
  - Client update options
- **License Terms**
- Cloud Attach
- 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 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]

Configuration Manager Updates Wizard ✕

Cloud Attach

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

Configure Upload - Microsoft Defender for Endpoint

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

Learn more about Microsoft Defender for Endpoint reports

[< Previous] [Next >] [Summary] [Cancel]

Summary

General
  Client update options
License Terms
Cloud Attach
Summary
Progress
Completion

Confirm the settings

Details:

Summary of update package installation

Install Update Package Configuration Manager 2303 Hotfix Rollup (KB24719670)
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 Endpoint Manager: 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 2303 Hotfix Rollup (KB24719670)
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 Endpoint Manager: True

To exit the wizard, click Close.

[< Previous] [Next >] [Summary] [Close]

Name	Date Released	State	Prereq Only	Ignore Prereq Warning	Full Version	Client Version	Last Update Time
Configuration Manager 2303 Hotfix Rollup (KB24719670)	08-Aug-2023 12:00 AM	Installing	No	Yes	5.00.9106.1022	5.00.9106.1022	28-Aug-2023 5:24 PM

Configuration Manager   ✕

⚠️ A new version of the console is available (5.2303.1089.1300). Click OK to close the console and install the new version now. Click Cancel to continue working with the old console (5.2303.1089.1000). Working in the old console might corrupt data.

[OK] [Cancel]

Microsoft Configuration Manager Console   ✕

The following applications should be closed before continuing the install:

PatchMyPCService

◉ Automatically close applications and attempt to restart them after setup is complete.

◯ Do not close applications. (A Reboot may be required.)

[OK] [Cancel]

Microsoft Configuration Manager Console

🖥️ Please wait while Windows configures Microsoft Configuration Manager Console

[Cancel]

Microsoft Configuration Manager Console   ✕

You must restart your system for the configuration changes made to Microsoft Configuration Manager Console to take effect. Click Yes to restart now or No if you plan to manually restart later.
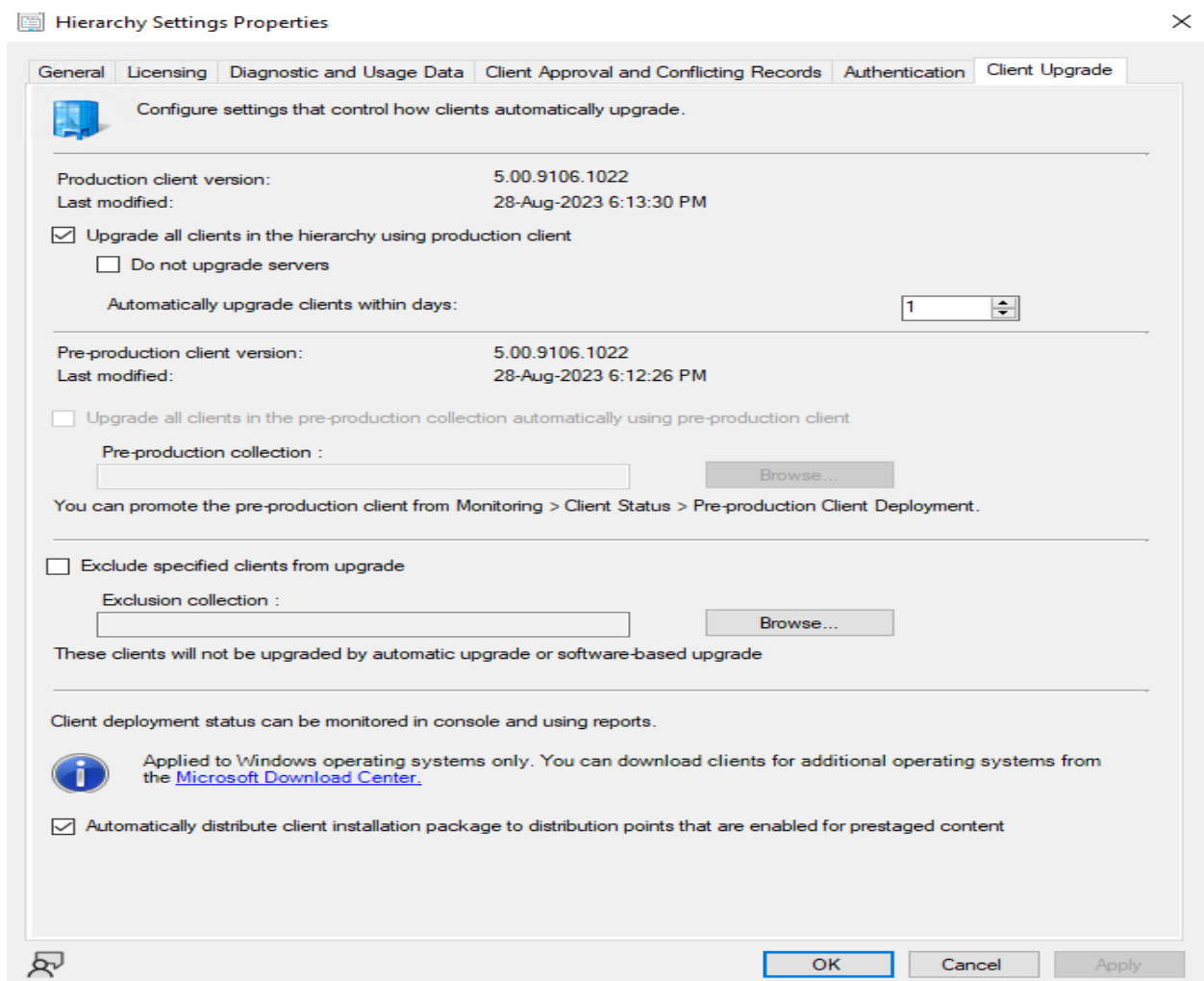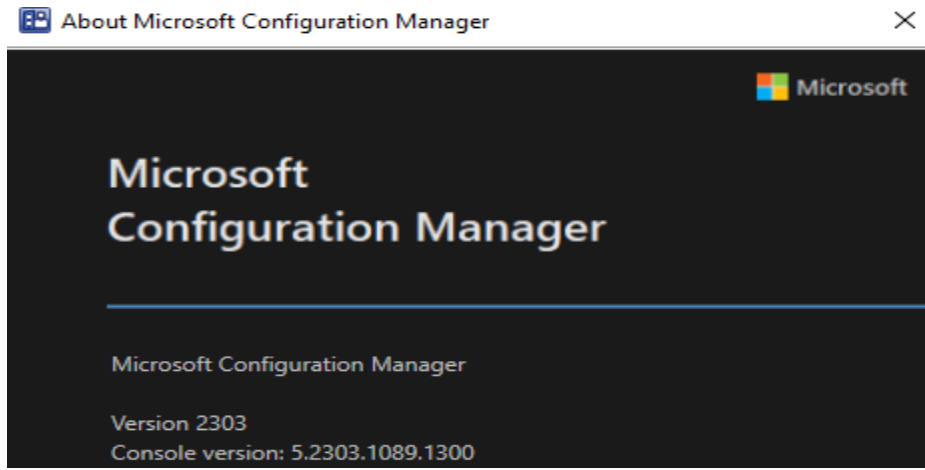
[Yes] [No]

Search current node

Name	Date Released	State	Prereq Only	Ignore Prereq Warning	Full Version	Client Version	Last Update Time
Configuration Manager 2303 Hotfix Rollup (KB24719670)	08-Aug-2023 12:00 AM	Installed	No	Yes	5.00.9106.1022	5.00.9106.1022	28-Aug-2023 6:02 PM

About Microsoft Configuration Manager ✕

Microsoft

Microsoft Configuration Manager

Microsoft Configuration Manager

Version 2303
Console version: 5.2303.1089.1300

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: 5.00.9106.1022
Last modified: 28-Aug-2023 6:13:30 PM

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

    Automatically upgrade clients within days: 1 ⬍

Pre-production client version: 5.00.9106.1022
Last modified: 28-Aug-2023 6:12:26 PM

☐ Upgrade all clients in the pre-production collection automatically using pre-production client

    Pre-production collection :
    [   ]   [Browse...]

You can promote the pre-production client from Monitoring > Client Status > Pre-production Client Deployment.

☐ Exclude specified clients from upgrade

    Exclusion collection :
    [   ]   [Browse...]

These clients will not be upgraded by automatic upgrade or software-based upgrade

Client deployment status can be monitored in console and using reports.

ℹ Applied to Windows operating systems only. You can download clients for additional operating systems from the Microsoft Download Center.

☑ Automatically distribute client installation package to distribution points that are enabled for prestaged content

[OK]   [Cancel]   [Apply]

Configuration Manager   ✕

⚠️   A new version of the console is available (5.2303.1089.1300).
Click OK to close the console and install the new version now.
Click Cancel to continue working with the old console
(5.2303.1089.1000). Working in the old console might corrupt
data.

                                                 [OK]   [Cancel]

When you click Install new console version it might fails. I tried restarting the server and tried the install. It worked out fine. If you don't want to restart the server just uninstall Configuration Manager Console from Control Panel and then go to this location and start the install manually.

C:\Program Files\Microsoft Configuration Manager\tools\ConsoleSetup

This concludes the process of installing above KB.

Thanks

Ram
29ᵗʰ Aug 2023