Installing KB4600089 – Current Branch 2010 – Configuration Manager

In this post, I will install above KB from Updates and Servicing Console panel. Microsoft released this update this week. Here is the link

https://support.microsoft.com/en-us/topic/update-rollup-for-microsoft-endpoint-configuration-manager-current-branch-version-2010-403fa677-e418-e39d-6eb6-f279ea991a95

Update Rollup for Microsoft Endpoint Configuration Manager current branch, version 2010

KB 4600089

Summary

This article describes issues that are fixed in this update rollup for Microsoft Endpoint Configuration Manager current branch, version 2010. 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 additional information on changes in Configuration Manager version 2010, refer to:

What's new in version 2010 of Configuration Manager current branch

Summary of changes in Microsoft Endpoint Configuration Manager current branch, version 2010

Issues that are fixed

Configuration Manager console exceptions

The console terminates or generates an exception under any of the following conditions.

- If the process to update boot images on distribution points takes longer than eight minutes exception details resembling the following are shown.

  Exception type: System.ArgumentOutOfRangeException
  Message: Value of '101' is not valid for 'Value'. 'Value' should be between 'minimum' and 'maximum'.

- If the tenant onboarding process is completed and device uploads are limited to a specific collection, the user cannot modify the limiting collection as the console terminates. This occurs if the user is denied access to if they are denied access to the parent of the limiting collection.

- When editing an application deployment type that did not previously contain a content path.

- The console issue detailed in the following article.
  KB 4599924 Console terminates unexpectedly in Configuration Manager current branch, version 2010

SMS_Executive (smsexec.exe) service exceptions
The SMS_Executive service terminates under any of the following conditions.

- On Windows Server 2012 R2 site servers after updating to Configuration Manager version 2010. This occurs if Internet Information Services (IIS) was never previously installed on the server.

- If the client installation lock file has an invalid file date.

- If the software update point has the "Use a proxy server when downloading content by using automatic deployment rules" setting enabled.

Other issues

- The **Run PowerShell Script** task sequence step does not honor the **SMSTSDisableStatusRetry** variable. This results in multiple attempts to send status messages even when a machine is offline, leading to increasing delays in task sequence completion.

- Firewall policies assigned through the Microsoft Endpoint Manager admin center do not apply on Windows 10, version 20H1 and later clients.

- Configuration Manager clients that update their BIOS may be listed in twice in multiple locations in the Configuration Manager console.

- Multiple client log files, such as CoManagementHandler.log and execmgr.log, contain the following false negative log entry. This results in potentially valuable troubleshooting information being overwritten.

  Failed to GetDeviceManagementConfigInfo, honor MEM authority. Error (0x00000000).

- If you delete downloaded content from the Community Hub, the content isn't deleted from the **Community hub** > **Your downloads** page and you're unable to download the content again.

- The **Push Update** button is not enabled for revised Community Hub content.

- Temporary content is not always deleted after a task sequence runs.

- The **Set custom schedule** checkbox is cleared and any custom schedule settings removed when the list of partner software update catalogs is refreshed.

- Hybrid Azure Active Directory joined clients may appear duplicated in the Configuration Manager console, but with different GUID's (SMSID). This occurs during an operating system deployment to the client where the management point is configured for HTTPS communication.

- The CCMDEBUGLOGGING client installation property does not work when passed in during the Setup Windows and ConfigMgr task sequence step.

- The Office 365 Client Management Dashboard displays all client channels as Other.

- Client hardware inventory data is not replicated from a primary site to the central administration site (CAS) when reporting is enabled for the *CCM_SoftwareDistributionClientConfig* class in the *ROOT\ccm\Policy\Machine\ActualConfig* namespace. Errors resembling the following are recorded in the dataldr.log file on the primary site.

  > Column names in each view or function must be unique. Column name 'ADV_RebootLogoffNotification0' in view or function 'v_GS_CCM_SOFTWAREDISTRIBUTIONCLIENTCONFIG' is specified more than once.

- Software updates deployed via task sequence during a maintenance window may not restart the computer as expected. The Update Deployment.log file contains an error resembling the following.

  > InstallTargetedUpdates failed, error 87d00708

- A user with read-only access to applications is unable to copy or scroll down through script content in the Script Editor window.

- Processing of Automatic Deployment Rules fails after updating to Configuration Manager version 2010. The Last Error Description reads "Auto Deployment Rule download failed". This occurs due to zero-byte temporary files left in the Windows\Temp folder during the download process.

- Software Center fails to open on some Configuration Manager current branch, version 2010 clients. The SCClient_<domain>@<username>_1.log contains errors resembling the following. Note the line number may differ from the example below.

  ```
  Call to ExecuteQuery failed, Query: "Select * From CCM_Application WHERE UserUIExperience
  = TRUE"
  Exception caught in ExecuteQuery, line 465...
  (Microsoft.SoftwareCenter.Client.Data.WmiConnectionManager at ExecuteQuery)
  ```

  The DCMAgent.log also contains an error resembling the following, recorded at the same time as the SCClient log entry. The 0x87d00315 error code translates to "The CI version info data is not available."

  ```
  ExecuteApplicationQuery - Failed to get machine targeted applications (0x87d00315).
  ```

- Client computers may unexpectedly receive a software update deployment if the target collection is changed from "All Systems" to another collection.

- Package content beyond the first package is not cached locally on the client when the **Save path as a variable** setting is enabled for the **Download Package Content** task sequence step.

- Computers incorrectly report non-compliance with a BitLocker fixed data drive encryption policy. This occurs for computers with only a single drive and partition, even when encrypted with BitLocker.

- Surface driver synchronization fails if the Software Update Point is in a separate untrusted domain from the site server. And error resembling the following is recorded in the wsyncmgr.log file.

  ```
  Sync failed: The request failed with HTTP status 401: Unauthorized. Source:
  Microsoft.UpdateServices.Internal.ApiRemoting.ExecuteSPSearchUpdates
  ```

- The **Deployment Options** and **Allow clients to use distribution points from the default site boundary group settings** on the Content tab of deployment properties may unexpectedly revert to default after saving changes.

- Existing co-management policies do not apply to Windows Virtual Desktop.

Hotfixes that are included in this update

KB 4594177 Client notifications sent to all collection members in Configuration Manager current branch, version 2010

Update information for Microsoft Endpoint Configuration Manager current branch, version 2010

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 2010.

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:

- 8DD2203C-3250-4FEA-996E-CBB17B96BB7E

- D5054056-F41C-4E61-90A7-4F135B76F806

- AC764035-EEE2-4E87-A5D2-1F666A328A8D

- 6B4F84B7-5555-48B0-AECC-74FB5A8AA24B

The update is also applicable to TAP builds with the private TAP rollup (6EB8FDAB-5ECE-4A05-8BDA-E175ED7F12D3) installed.

Restart information

This update does not 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, click **Administration**, click **Site Configuration**, click **Sites**, click **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 are not 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:

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.

	Saved Searches ▾	Install Update Pack	Run prerequisite check	Retry installation	Ignore prerequisite warnings	Promote Pre-production Client	Download
	Search			Install			Download

ew ▸ Updates and Servicing ▸

Updates and Servicing 4 items

Search

Name	Date Released	State	Prereq Only	Package Guid	Full Version	Client Version
Configuration Manager 2010 Hotfix Rollup (KB4600089)	03-Mar-2021 12:00 AM	Ready to install	No	9341F32B-073F-4ED5-8C2C-88D1127529A6	5.00.9040.1044	5.00.9040.1044

Configuration Manager Updates Wizard   ✕

General

- **General**
  - Client Update Options
- **License Terms**
- Summary
- Progress
- Completion

Configuration Manager 2010 Hotfix Rollup (KB4600089)

This wizard helps you configure and install this update.

[Learn more](#).

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:

[   ]   [Browse...]

[< 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 License Terms
View the Privacy Statement
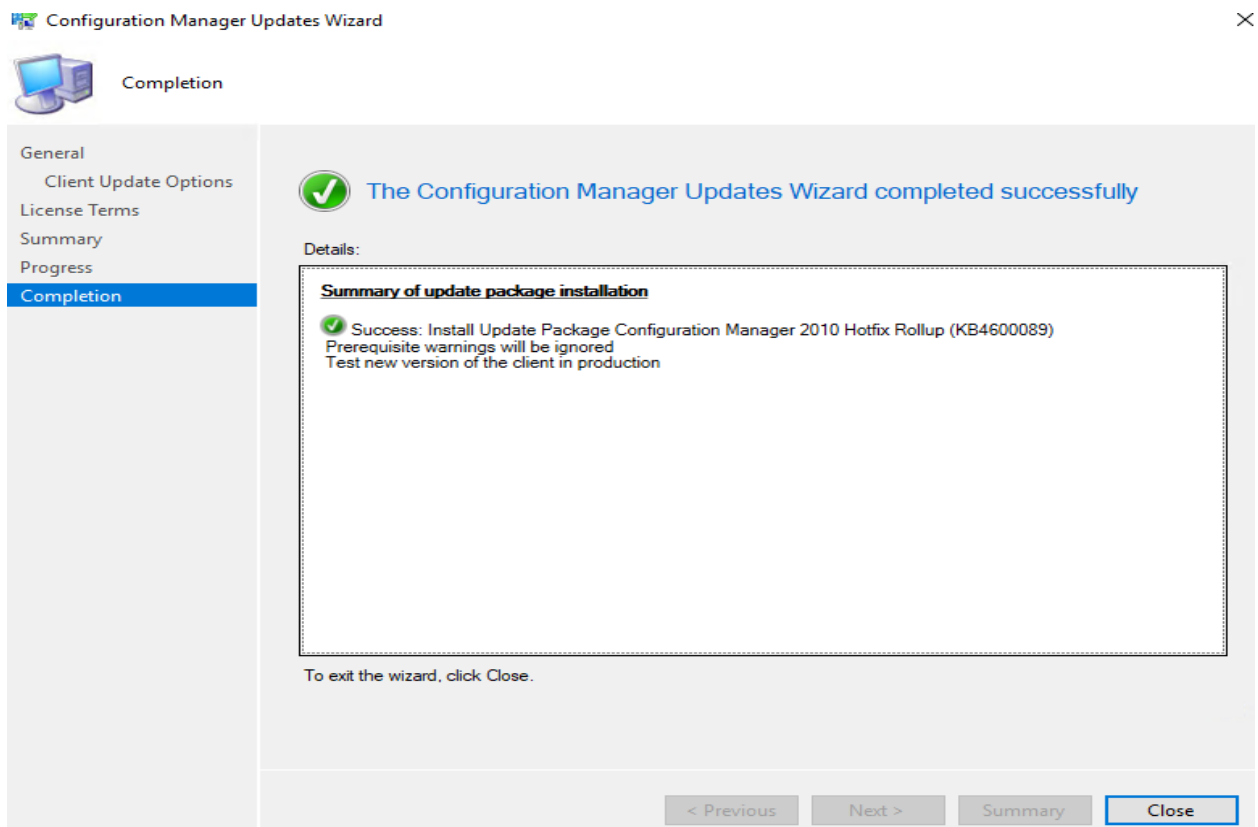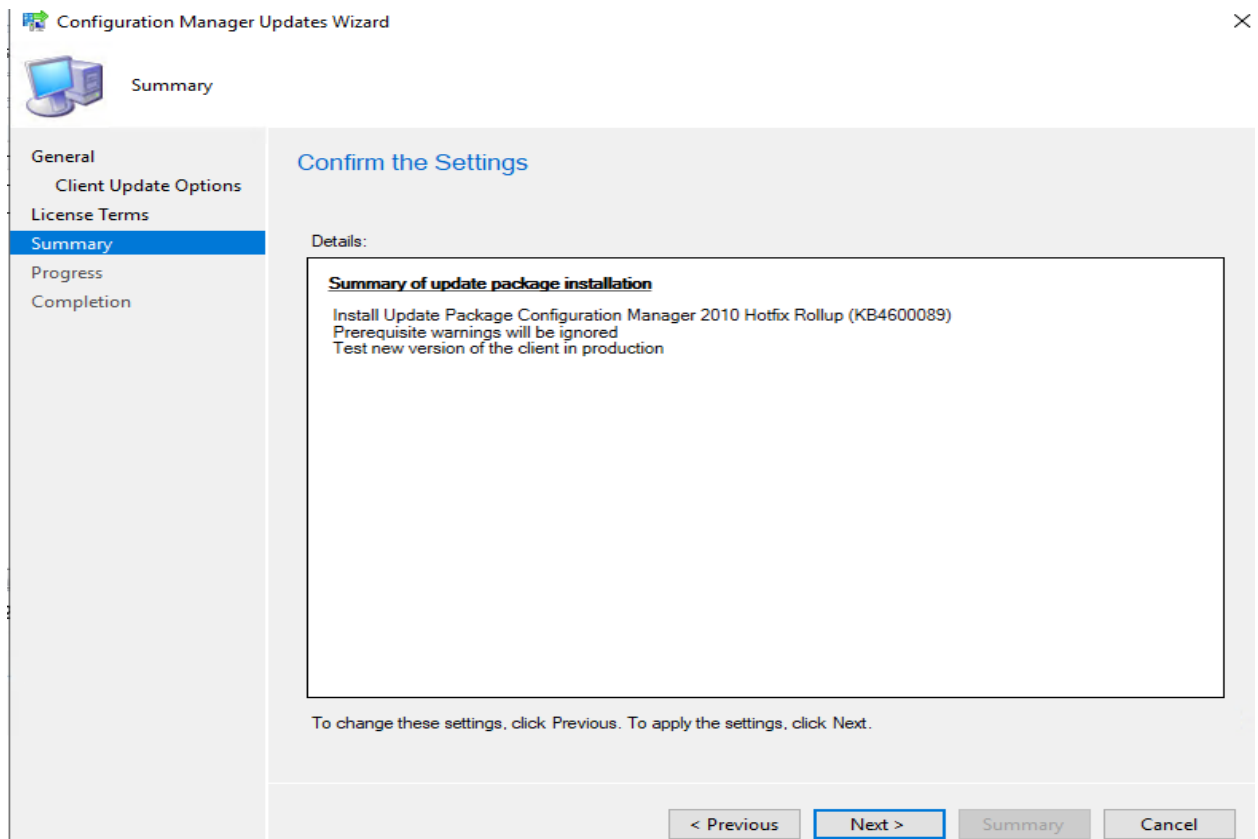
☑ I accept these License Terms and Privacy Statement.

Learn more

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

Configuration Manager Updates Wizard

Summary

Confirm the Settings

- General
  - Client Update Options
- License Terms
- **Summary**
- Progress
- Completion

Details:

Summary of update package installation

Install Update Package Configuration Manager 2010 Hotfix Rollup (KB4600089)
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]

Configuration Manager Updates Wizard

Completion

- General
  - Client Update Options
- License Terms
- Summary
- Progress
- **Completion**

✅ **The Configuration Manager Updates Wizard completed successfully**

Details:

Summary of update package installation

✅ Success: Install Update Package Configuration Manager 2010 Hotfix Rollup (KB4600089)
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	Package Guid	Full Version	Client Version
Configuration Manager 2010 Hotfix Rollup (KB4600089)	03-Mar-2021 12:00 AM	Installing	No	9341F32B-073F-4ED5-8C2C-88D1127529A6	5.00.9040.1044	5.00.9040.1044

Updates and Servicing 2 items

Search

Name	Date Released	State	Prereq Only	Package Guid	Full Version	Client Version
Configuration Manager 2010 Hotfix Rollup (KB4600089)	03-Mar-2021 12:00 AM	Installed	No	9341F32B-073F-4ED5-8C2C-88D1127529A6	5.00.9040.1044	5.00.9040.1044

Update Pack Installation Status   ✕

Detailed status for the Configuration Manager 2010 Hotfix Rollup (KB4600089) installation on the site TOR: [Refresh]

View Post-Setup Configuration tasks

Name	Status	Last Update Time	
✅ Download	Completed	09-Mar-2021 2:20:03 AM	
✅ Replication	Completed	09-Mar-2021 8:46:11 AM	
✅ Prerequisite Check	Completed	09-Mar-2021 8:46:39 AM	
✅ Installation	Completed	09-Mar-2021 9:00:53 AM	
▶ Post Installation	In progress	09-Mar-2021 9:02:29 AM	

Name	Status	Last Update Time	Description
✅ Installing SMS_EXECUTIVE service	Completed	09-Mar-2021 9:02:29 AM	Installing SMS_EXECU
▶ Installing SMS_DATABASE_NOTIFICATION_MONITO...	In progress	09-Mar-2021 9:02:29 AM	Installing SMS_DATAI
Installing SMS_HIERARCHY_MANAGER component	Not started		Installing SMS_HIERA
Installing SMS_REPLICATION_CONFIGURATION_MO...	Not started		Installing SMS_REPLI
Monitoring replication initialization	Not started		Monitoring database re
Updating Configuration Manager Client Preproduction Pa...	Not started		Updating StagingClien
Updating Client folder on Site Server	Not started		Updating Client folder
Updating Configuration Manager Client Package	Not started		Updating Client folder

Description:

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

[OK]   [Cancel]

Configuration Manager   ✕

⚠ A new version of the console is available (5.2010.1093.3100). Click OK to close the console and install the new version now. Click Cancel to continue working with the old console (5.2010.1093.1900). Working in the old console might corrupt data.
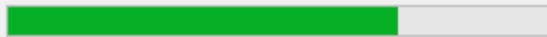
[OK]   [Cancel]

Microsoft Endpoint Configuration Manager Console

Please wait while Windows configures Microsoft Endpoint
Configuration Manager Console

Gathering required information...

[Cancel]

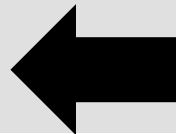About Microsoft Endpoint Configuration Manager ✕

Microsoft

Microsoft Endpoint Configuration Manager

Microsoft Endpoint Configuration Manager

Version 2010
Console version: 5.2010.1093.3100
Site version: 5.0.9040.1000

Features 14 items

Search

Name	Feature Type	Status
Orchestration Group	Pre-release	On
Cloud management gateway with Azure VM scale set	Pre-release	On
Task Sequence Debugger	Pre-release	On
Task Sequence as an app model deployment type install method	Pre-release	On
Application Groups	Pre-release	On
Device Health Attestation assessment for compliance policies for conditional access	Release	On
Approve application requests for users per device	Release	On
BitLocker Management	Release	On
Microsoft Operations Management Suite (OMS) Connector	Release	On
Windows Defender Exploit Guard policy	Release	On
Windows Hello for Business	Release	On
Community hub	Release	On
PFX Create	Release	On
VPN for Windows 10	Release	On

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: 5.00.9040.1044
Last modified: 09-Mar-2021 9:07:56 AM

☑ Upgrade all clients in the hierarchy using production client

   ☐ Do not upgrade servers

   Automatically upgrade clients within days: `1` ⊟

Pre-production client version: 5.00.9040.1044
Last modified: 09-Mar-2021 9:07:33 AM

☐ 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 via any method such as automatic upgrade or software update-based upgrade.

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

ⓘ   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]

This concludes install of above KB.

Thanks

Ram Lan
9th Mar 2021