

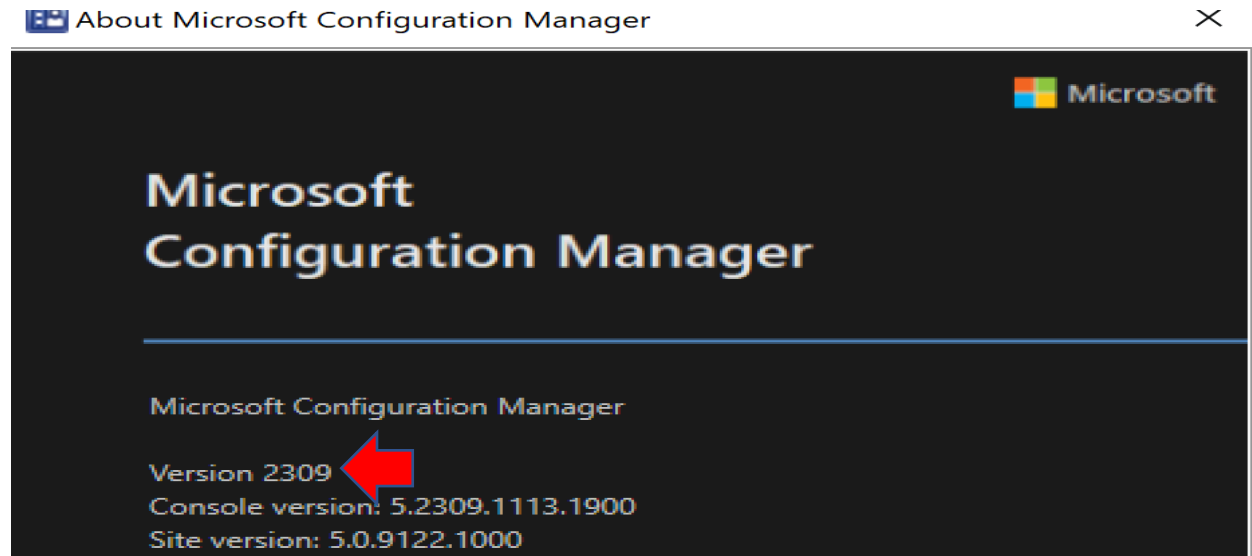
Installing Current Branch 2403 – Released this week

In this post, I am going to upgrade CB2309 to CB2403. I am going to run fast ring PowerShell script to start the process.

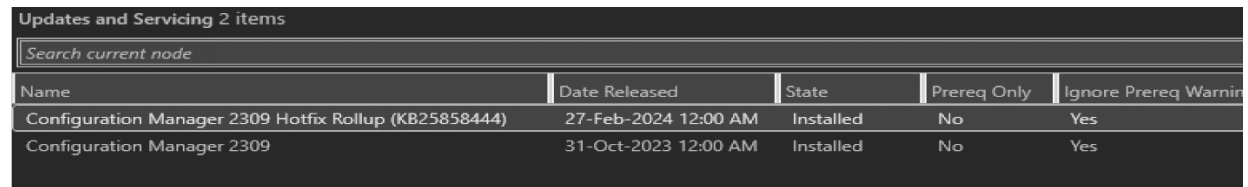
You can find more about CB2403 and new features from these links:

<https://techcommunity.microsoft.com/t5/configuration-manager-blog/update-2403-for-microsoft-configuration-manager-current-branch/ba-p/4119853>

<https://learn.microsoft.com/en-us/mem/configmgr/core/plan-design/changes/whats-new-in-version-2403>



As you can see there is no CB2403 to download. After running the script, you should see CB2403



The screenshot shows the "Updates and Servicing 2 items" console window. It contains a search bar and a table with the following data:

Name	Date Released	State	Prereq Only	Ignore Prereq Warnin
Configuration Manager 2309 Hotfix Rollup (KB25858444)	27-Feb-2024 12:00 AM	Installed	No	Yes
Configuration Manager 2309	31-Oct-2023 12:00 AM	Installed	No	Yes

Open PowerShell as Admin and run fast ring script. You can download the script from here

<https://easyupload.io/xeglbm>

```
PS C:\Users\Administrator.RAMLAN\Desktop> .\enableearlyupdatering2403.ps1

cmdlet enableearlyupdatering2403.ps1 at command pipeline position 1
Supply values for the following parameters:
(Type !? for Help.)
siteServer: CB.RAMLAN.CA
-Message Determine the providers on the siteServer: 'CB.RAMLAN.CA'
-Message SiteCode: 'TOR'
-Message Provider Machine Name: 'CB.RAMLAN.CA'

Path           : \\CB.RAMLAN.CA\root\SMS\site_TOR\SMS_SCI_Component.FileType=2,ItemName="SMS_DMP_DOWNLOADER|SMS Dmp
                Connector",ItemType="Component",SiteCode="TOR"
RelativePath   : SMS_SCI_Component.FileType=2,ItemName="SMS_DMP_DOWNLOADER|SMS Dmp
                Connector",ItemType="Component",SiteCode="TOR"
Server        : CB.RAMLAN.CA
NamespacePath : root\SMS\site_TOR
ClassName     : SMS_SCI_Component
IsClass       : False
IsInstance    : True
IsSingleton   : False

The command(s) completed successfully

PS C:\Users\Administrator.RAMLAN\Desktop>
```

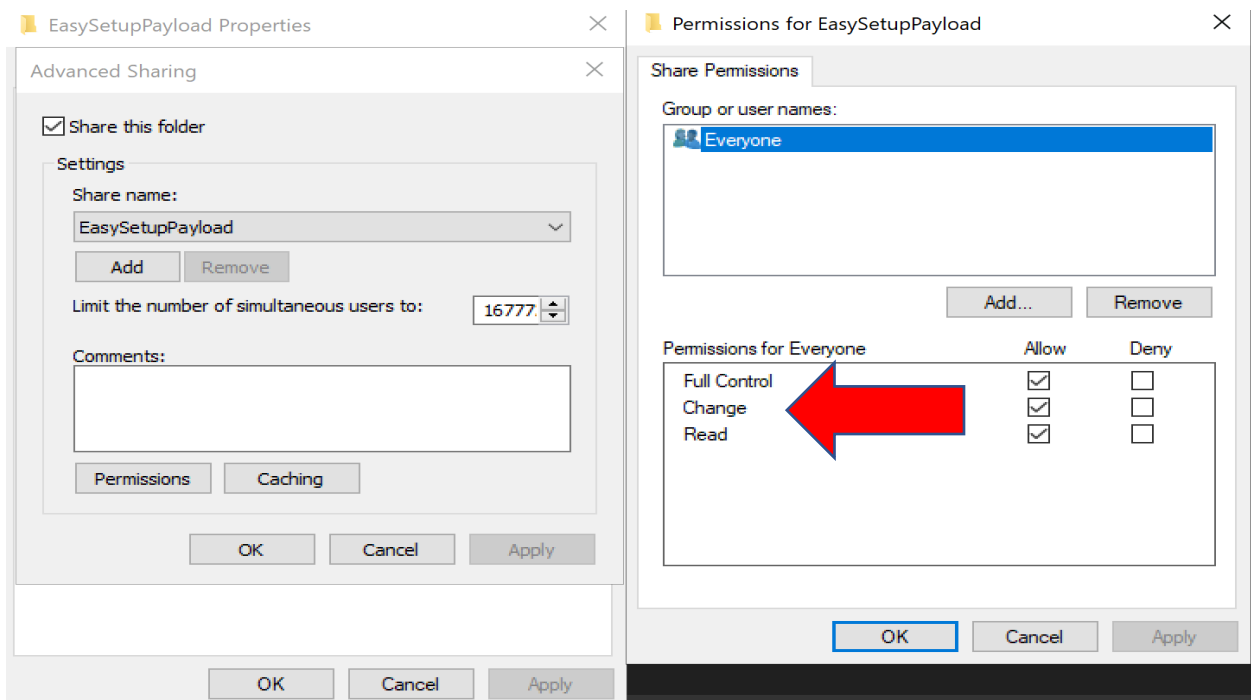
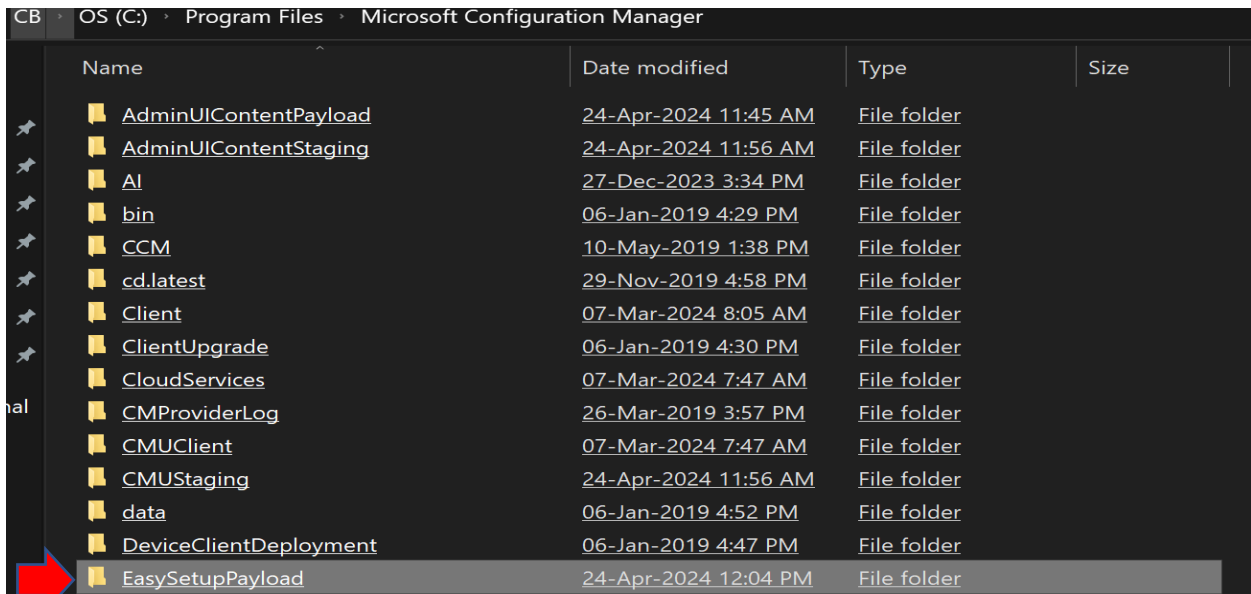
Now CB2403 download has started

Updates and Servicing 3 items				
Search current node				
Name	Date Released	State	Prereq Only	Ignore Prereq Warning
Configuration Manager 2403	18-Apr-2024 12:00 AM	Downloading	No	No
Configuration Manager 2309 Hotfix Rollup (KB25858444)	27-Feb-2024 12:00 AM	Installed	No	Yes
Configuration Manager 2309	31-Oct-2023 12:00 AM	Installed	No	Yes

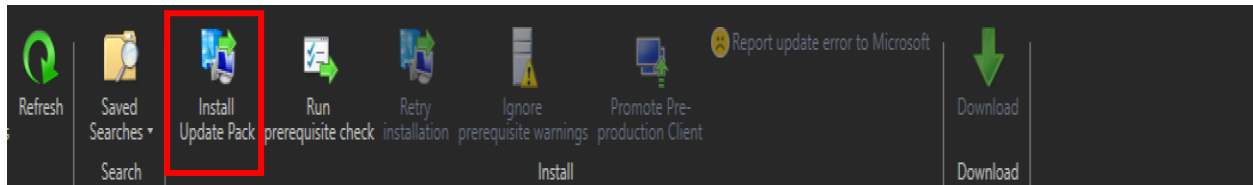
I was having problem with the download. Looked at dmpdownloader.log. Was getting this error.

Warning – Failed to extract the payload cab of package eed8001a-1fe8-45c3-b689-577e557bf8e4

The fix is to make sure share permission is proper. I made sure share permission was granted to Everyone – Full Access so payload extraction will complete.



Now we are ready to kick start the install.



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

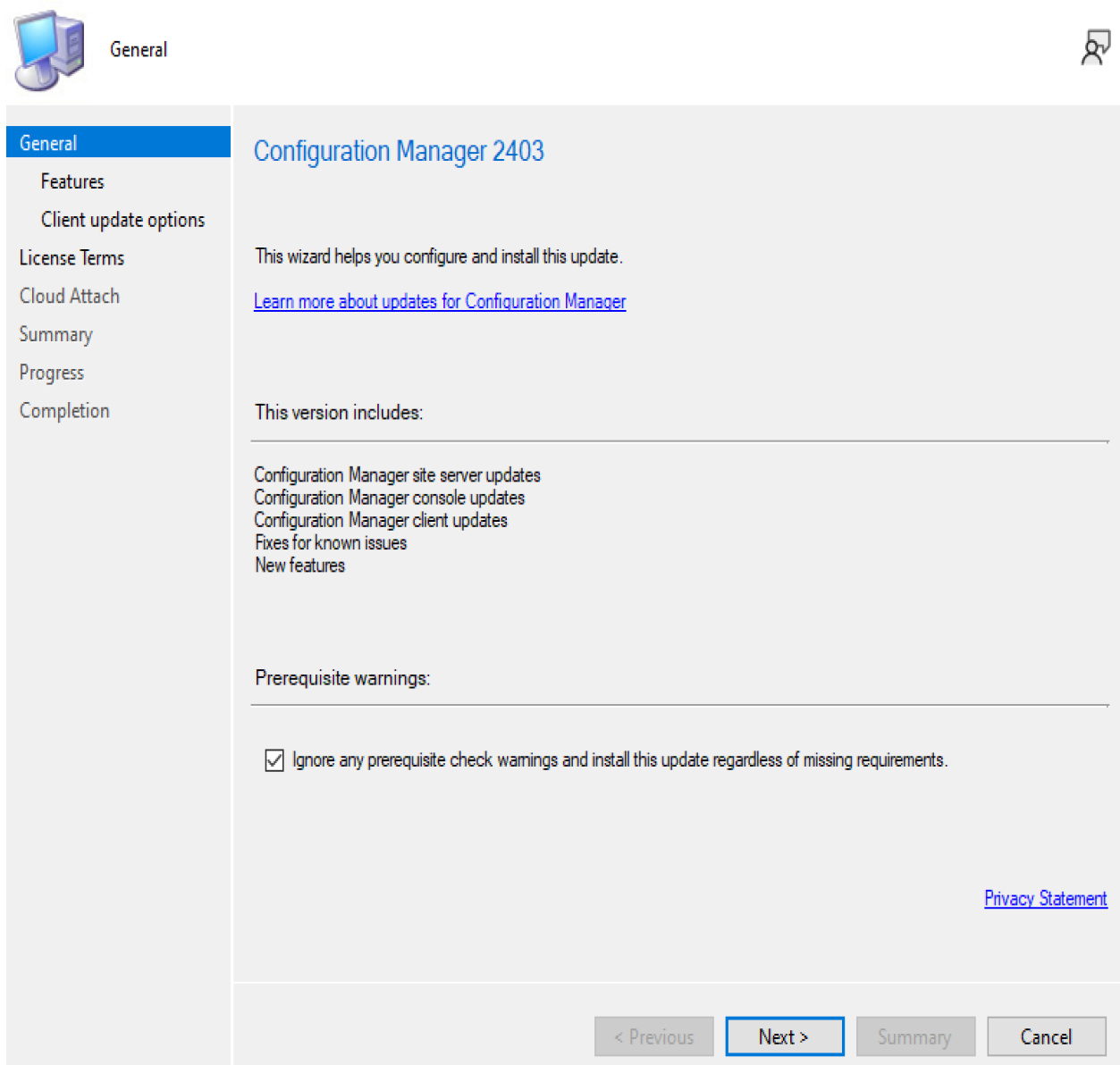
Overview Updates and Servicing

Updates and Servicing 3 items

Search current node Search Add Crit

Name	Date Released	State	Prereq Only	Ignore Prereq Warning	Full Version	Client Version	Last Update Time
Configuration Manager 2403	18-Apr-2024 12:00 AM	Ready to install	No	No	5.00.9128.1000	5.00.9128.1005	24-Apr-2024 12:04 PM

Configuration Manager Updates Wizard



General

Configuration Manager 2403

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
- Fixes for known issues
- New features

Prerequisite warnings:

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

[Privacy Statement](#)

< Previous Next > Summary Cancel



General

Features

Client update options

License Terms

Cloud Attach

Summary

Progress

Completion

Features included in update pack

This update pack includes the following features. Select the features you want to enable now. Features you don't enable now can be enabled later from the Updates and Servicing node of the Configuration Manager console.

- Device Health Attestation assessment for compliance policies for conditional access
- Windows Defender Exploit Guard policy
- Remove Central Administration Site
- Cloud management gateway with Azure VM scale set
- Task Sequence Debugger
- Windows Hello for Business
- Application Groups
- PFX Create
- Approve application requests for users per device
- VPN for Windows 10

Description:

< Previous **Next >** Summary Cancel



General

Features

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License Terms

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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



License Terms



- General
- Features
- 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.

You can add or update your Software Assurance expiration date. This date must be after 01-Oct-2016.

Software Assurance expiration date:

01-Dec-2024

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

- < Previous
- Next >**
- Summary
- Cancel



Cloud Attach



- General
- Features
- 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 Intune

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

- < Previous
- Next >**
- Summary
- Cancel



Summary



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

Confirm the settings

Details:

Summary of update package installation

Install Update Package Configuration Manager 2403
 Prerequisite warnings will be ignored
 Test new version of the client in production
 Software Assurance expiration date is 2024-12-01.

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
- Features
- 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 2403
 Prerequisite warnings will be ignored
 Test new version of the client in production
 Software Assurance expiration date is 2024-12-01.

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**

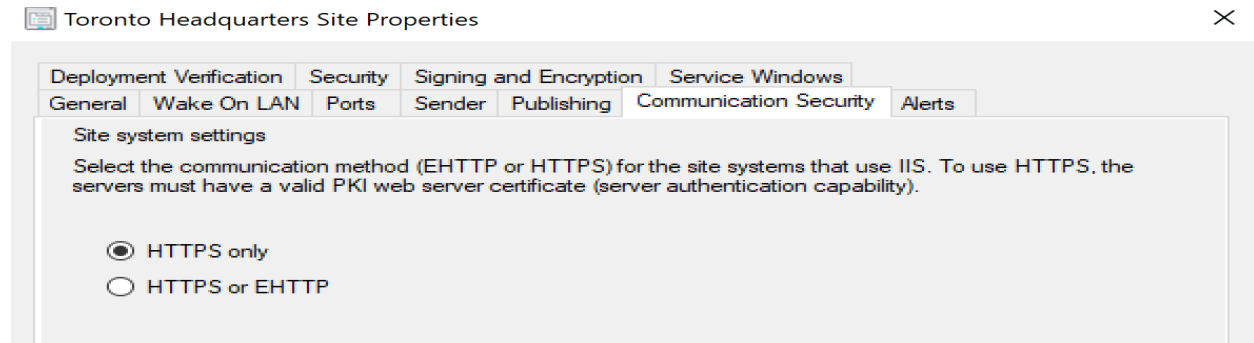
Now wait for the install to complete

Updates and Servicing 3 items								
Search current node							Search	Add Crit
Name	Date Released	State	Prereq Only	Ignore Prereq Warning	Full Version	Client Version	Last Update Time	
Configuration Manager 2403	18-Apr-2024 12:00 AM	Installing	No	Yes	5.00.9128.1000	5.00.9128.1005	24-Apr-2024 12:10 PM	

During the install Pre Req failed due to these reasons. I had to fix and then re-try the installation.

[Failed]:HTTPS or Enhanced HTTP are not enabled for client communication. HTTP-only communication is deprecated and support will be removed in a future version of Configuration Manager. Enable a more secure communication method for the site either by enabling HTTPS or Enhanced HTTP. For more information, see <https://go.microsoft.com/fwlink/?linkid=2155007>.

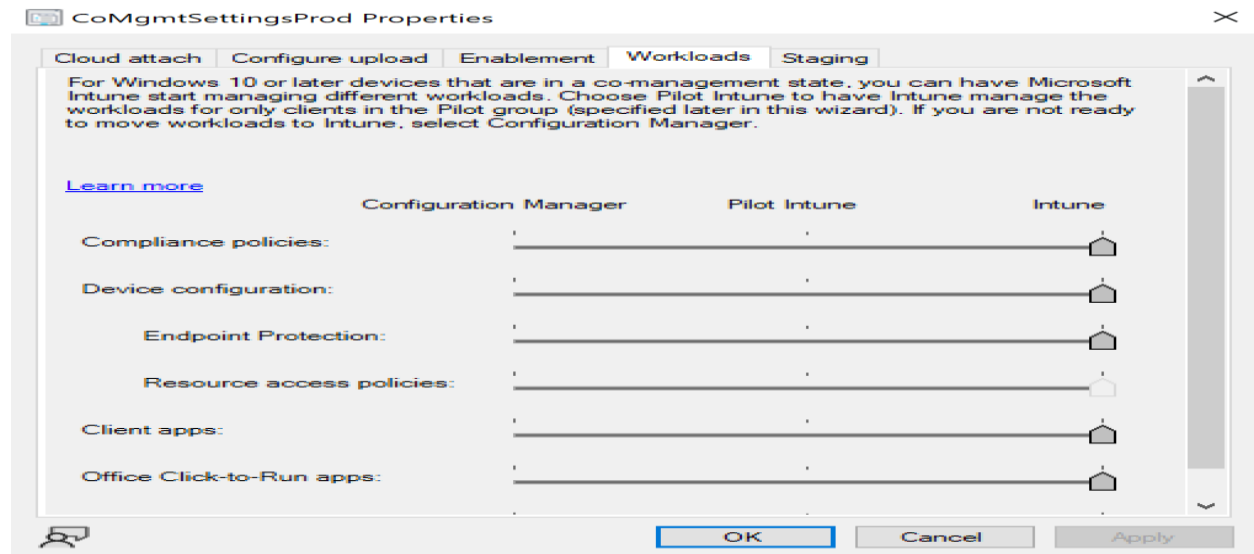
Enable HTTPS only if you have PKI configured or Enable HTTPS or EHTTP



[Completed with warning]:The Asset Intelligence feature has been deprecated and will be retired in a future release. Remove the Asset Intelligence sync point role. For more information, see <https://aka.ms/removeAIsyncpointrole>.

Remove Asset Intelligence Role from Server and Site System Roles


[Failed]:Slide Co-Management workload slider for resource access policies towards Intune. Remove the certificate registration point site system role and all policies for company resource access features in Configuration Manager. These features are no longer supported as of March 2022 in Configuration Manager. Company resource access includes email, certificate, VPN, Wi-Fi, and Windows Hello for Business profiles. See <https://go.microsoft.com/fwlink/?linkid=2186198> for more details.

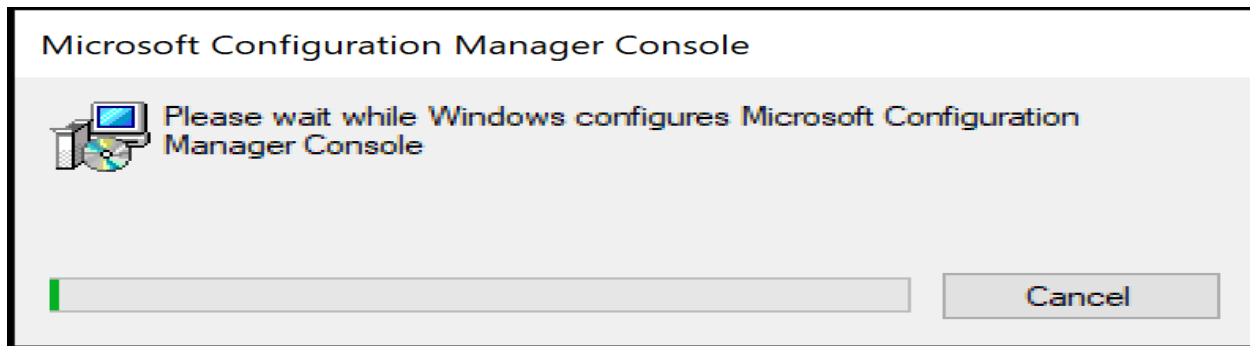


[Completed with warning]:The site server configured with HTTPS/Enhanced HTTP, does not require network access account. Please verify the minimum appropriate permission of this account(s) and remove the account(s) which has higher privileges. We recommend you remove the configured network access account(s) which are not leveraged. For more information about your network access account required permissions, see <https://go.microsoft.com/fwlink/?linkid=2210348>.

You should decide based on your infrastructure. Since I am running home lab – Ignored the warning.


Once the install is done you will have to install new version of console.

 A new version of the console is available (5.2403.1165.1000). Working in the old console (5.2309.1113.1900) might corrupt data.

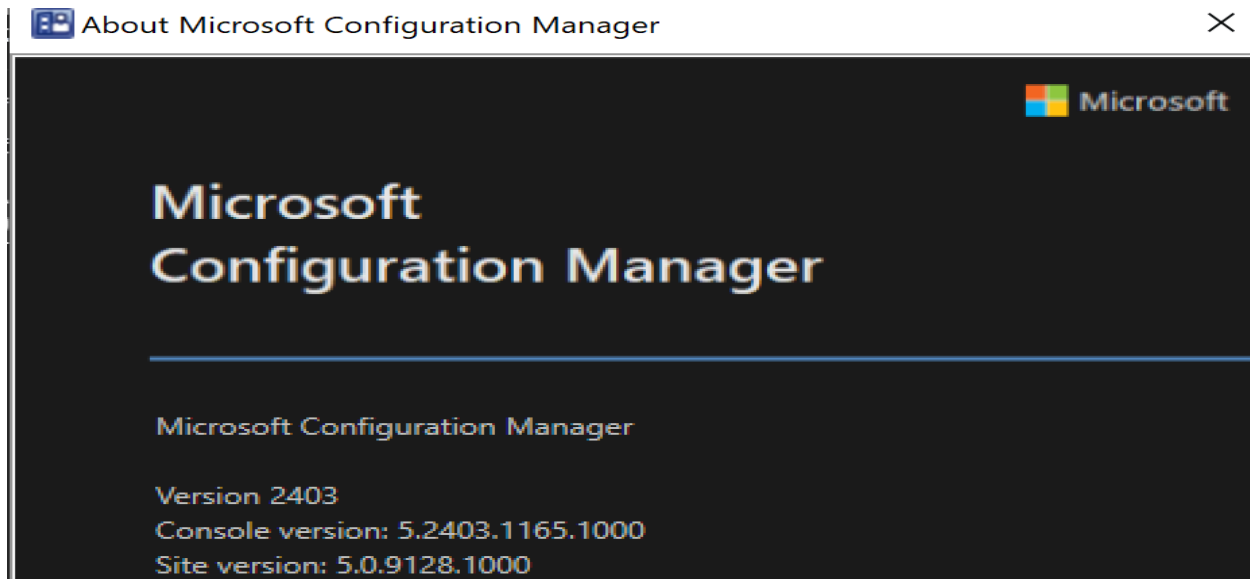


Overview > Updates and Servicing >

Updates and Servicing 1 items

Search current node  Search

Name	Date Released	State	Prereq Only	Ignore Prereq Warning	Full Version	Client Version	Last Update Time
Configuration Manager 2403	18-Apr-2024 12:00 AM	Installed	No	Yes	5.00.9128.1000	5.00.9128.1005	24-Apr-2024 1:31 PM



This concludes the upgrade. Make sure to complete these tasks.

1. Check Monitoring and make sure Site and Server Components are all GREEN
2. Update Boot Images x64
3. Verify Client Version from Site Server Properties
4. Check Hierarchy Properties and see how and when client version will be upgraded.

Thanks

Ram
24th Apr 2024