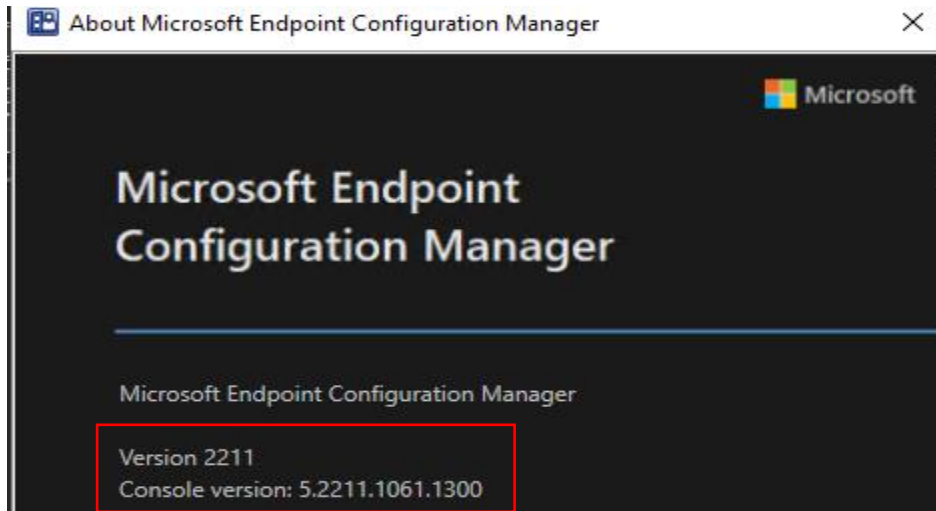


Upgrade Current Branch 2211 to Current Branch 2303

In this post, I am going to upgrade CB2211 to CB2303. Microsoft released this version on 10th Apr 2023.

Here is the link from MS – <https://learn.microsoft.com/en-us/mem/configmgr/core/plan-design/changes/whats-new-in-version-2303>

I will cover the new features in this release within this article.



You can download fast ring PS script from here - <https://go.microsoft.com/fwlink/?linkid=2099733>

Fast ring is for those who want to install and check out new features. Slow ring will be released to GA by next month.

Open PowerShell as admin and run the script.

```
Administrator: Windows PowerShell
PS C:\temp> .\enableearlyupdatering2303.ps1

cmdlet enableearlyupdatering2303.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",Item
Type="Component",SiteCode="TOR"
RelativePath   : SMS_SCI_Component.FileType=2,ItemName="SMS_DMP_DOWNLOADER|SMS Dmp
Connector",Item
Type="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
```

Now wait for the upgrade to show up in Updates and Servicing.

Updates and Servicing 3 items							
Search current node							
Name	Date Released	State	Prereq Only	Ignore Prereq Warning	Full Version	Client Version	Last Update Time
Configuration Manager 2303	05-Apr-2023 12:00 AM	Available to download	No	No	5.00.9106.1000	5.00.9106.1000	12-Apr-2023 8:03 AM

<https://go.microsoft.com/fwlink/?LinkID=2230833>

Saved Searches Search	Install Update Pack	Run prerequisite check	Retry installation	Ignore prerequisite warnings	Promote Pre-production Client	Report update error to Microsoft	Download
v > Updates and Servicing >							
Updates and Servicing 3 items							
Search current node							
Name	Date Released	State	Prereq Only	Ignore Prereq Warning	Full Version		
Configuration Manager 2303	05-Apr-2023 12:00 AM	Available to download	No	No	5.00.9106.1000		

Configuration Manager ✕



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 Status node in the Monitoring workspace, or view the Dmpdownloader.log

OK

Updates and Servicing 3 items							
Search current node							
Name	Date Released	State	Prereq Only	Ignore Prereq Warning	Full Version	Client Version	
Configuration Manager 2303	05-Apr-2023 12:00 AM	Ready to install	No	No	5.00.9106.1000	5.00.9106.1000	

Configuration Manager Updates Wizard ✕



General

General

Features

Client update options

License Terms

Summary

Progress

Completion

Configuration Manager 2303

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



Features



General

Features

Client update options

License Terms

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
- Community hub
- Windows Hello for Business
- Application Groups
- PFX Create
- Approve application requests for users per device

Description:

< Previous

Next >

Summary

Cancel



Client update options



General

Features

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



License Terms



- General
- Features
- 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.

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

Software Assurance expiration date:

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

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



Summary



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

Confirm the settings

Details:

Summary of update package installation

Install Update Package Configuration Manager 2303
Prerequisite warnings will be ignored
Test new version of the client in production
Software Assurance expiration date is 2023-08-01.

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

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



Completion



General

Features

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 2303
Prerequisite warnings will be ignored
Test new version of the client in production
Software Assurance expiration date is 2023-08-01.

To exit the wizard, click Close.

< Previous

Next >

Summary

Close

Updates and Servicing 3 items

Search current node

Name	Date Released	State	Prereq Only	Ignore Prereq Warning	Full Version	Client Version	Last Update Time
Configuration Manager 2303	05-Apr-2023 12:00 AM	Installing	No	Yes	5.00.9106.1000	5.00.9106.1000	12-Apr-2023 8:21 AM

A new version of the console is available (5.2303.1089.1000). Working in the old console (5.2211.1061.1300) might corrupt data.

[Install the new console version](#)

When I tried to install new version of console, I got below pop up message to stop PatchMyPC Service.

Microsoft Configuration Manager Console



The following applications should be closed before continuing the install:

PatchMyPCService

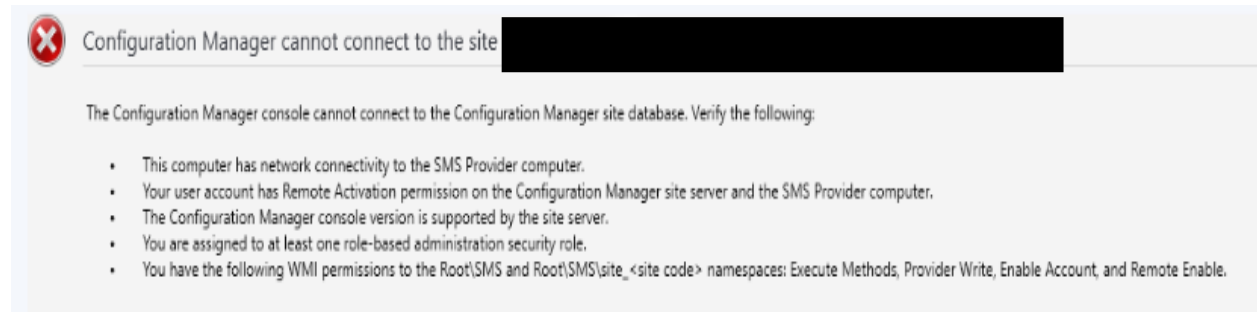
Automatically close applications and attempt to restart them after setup is complete.

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

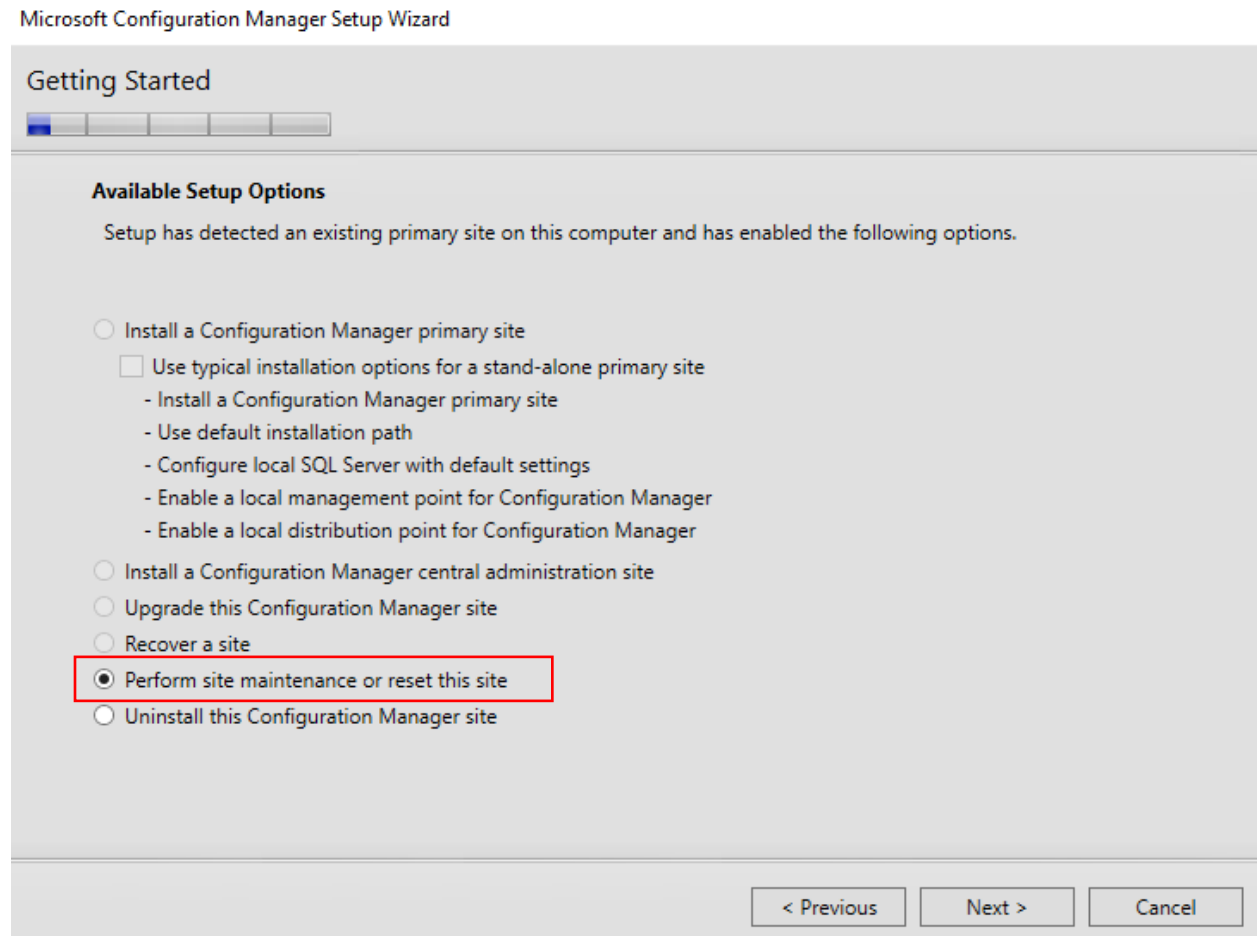
OK

Cancel

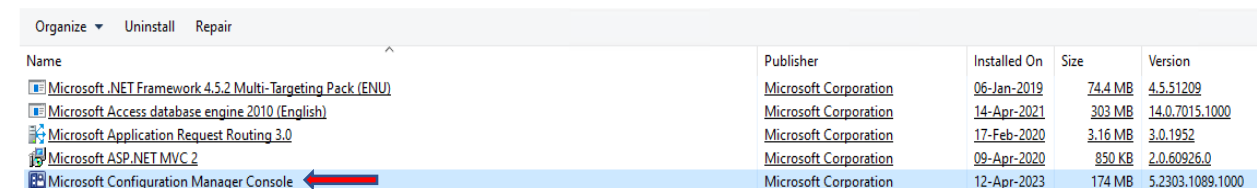
After that the new console install kicked in and went on for over 15 minutes – nothing happened. So, I cancelled the process and tried to open the console and restart the process. Unfortunately it did not work out well. I was getting unable to connect to site database error.



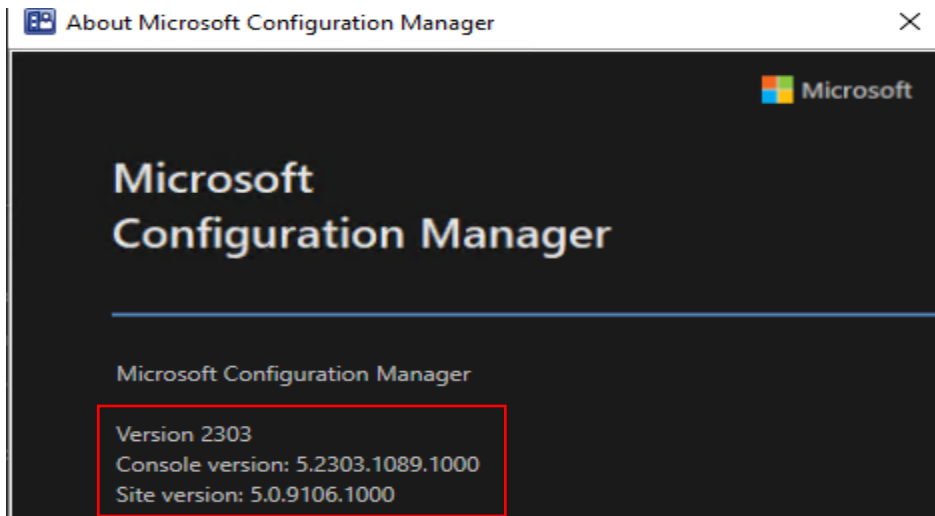
I tried to fix by by running Configuration Manager Setup – Maintenance



This did not fix the issue. My last option was to repair the console from Control Panel – Program and Features.



Finally it worked and I was able to install new version of console and connected to the site.



Updates and Servicing 1 items

Search current node

Name	Date Released	State	Prereq Only	Ignore Prereq Warning	Full Version	Client Version	Last Update Time	Description
Configuration Manager 2303	05-Apr-2023 12:00 AM	Installed	No	Yes	5.00.9106.1000	5.00.9106.1000	12-Apr-2023 9:25 AM	New update for Configuration Ma...

Update Pack Installation Status

Detailed status for the Configuration Manager 2303 installation on the site TOR: Refresh

[View Post-Setup Configuration tasks](#)

Name	Status	Last Update Time
✓ Download	Completed	12-Apr-2023 8:12:21 AM
✓ Replication	Completed	12-Apr-2023 8:29:08 AM
⚠ Prerequisite Check	Completed with ...	12-Apr-2023 8:30:53 AM
✓ Installation	Completed	12-Apr-2023 9:25:41 AM
✓ Post Installation	Completed	12-Apr-2023 6:20:46 PM

Name	Status	Last Update Time	Description
✓ Installing SMS_EXECUTIVE service	Completed	12-Apr-2023 6:09:46 PM	Installing SMS_EXECUTIVE service on Site Server.
✓ Installing SMS_DATABASE_NOTIFICATION_MONITO...	Completed	12-Apr-2023 6:10:46 PM	Installing SMS_DATABASE_NOTIFICATION_MONITORING...
✓ Installing SMS_HIERARCHY_MANAGER component	Completed	12-Apr-2023 6:15:46 PM	Installing SMS_HIERARCHY_MANAGER component on Site Server.
✓ Installing SMS_REPLICATION_CONFIGURATION_MO...	Completed	12-Apr-2023 6:20:46 PM	Installing SMS_REPLICATION_CONFIGURATION_MONITORING...
✓ Monitoring replication initialization	Completed	12-Apr-2023 6:20:46 PM	Monitoring database replication on Site Server.
✓ Updating Configuration Manager Client Preproduction Pa...	Completed	12-Apr-2023 9:39:11 AM	Updating StagingClientPreproductionPackage on Site Server.
✓ Updating Client folder on Site Server	Completed	12-Apr-2023 9:40:38 AM	Updating Client folder on Site Server.
✓ Updating Configuration Manager Client Package	Completed	12-Apr-2023 9:40:38 AM	Updating Client folder on Site Server.
✓ Turning on Features	Completed	12-Apr-2023 6:19:11 PM	Turning on Features on Site Server.

Description:

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

OK Cancel

We have completed the upgrade to latest version CB2303. Now it is time to explore new features in this release.

New Features – These are the new features in this release

SQL 2022 – This version support SQL 2022. I will upgrade my SQL server later.

SQL Server version	Supported compatibility levels	Recommended level
SQL Server 2022	150, 140, 130, 120, 110	150

Dark Theme - The Configuration Manager console now extends the dark theme for the delete secondary site wizard.

Windows Features in Windows Servicing – This is available within client settings

Default Settings

Background Intelligent Transfer
Client Cache Settings
Client Policy
Cloud Services
Compliance Settings
Computer Agent
Computer Restart
Delivery Optimization
Endpoint Protection
Enrollment
Hardware Inventory
Metered Internet Connections
Power Management
Remote Tools
Software Center
Software Deployment
Software Inventory
Software Metering
Software Updates
State Messaging
User and Device Affinity
Windows Diagnostic Data

Default Settings

Specify settings that apply to all clients in the hierarchy, and can be modified by custom settings.

Specify how client computers deploy software updates.

Period of time for which all pending deployments with deadline in this time will also be installed: 1 Hours

Allow clients to download delta content when the option is available. [More information](#): Yes

Port that clients use to receive requests for delta content: 8005

If delta content is unavailable from distribution points in the current boundary group, immediately fall back to a neighbor or the site default: No

Enable management of the Office 365 Client Agent: Yes

Enable update notifications from Microsoft 365 Apps: No

Enable installation of software updates in "All deployments" maintenance window when "Software update" maintenance window is available: Yes

Specify thread priority for feature updates: Normal

Enable third party software updates: Yes

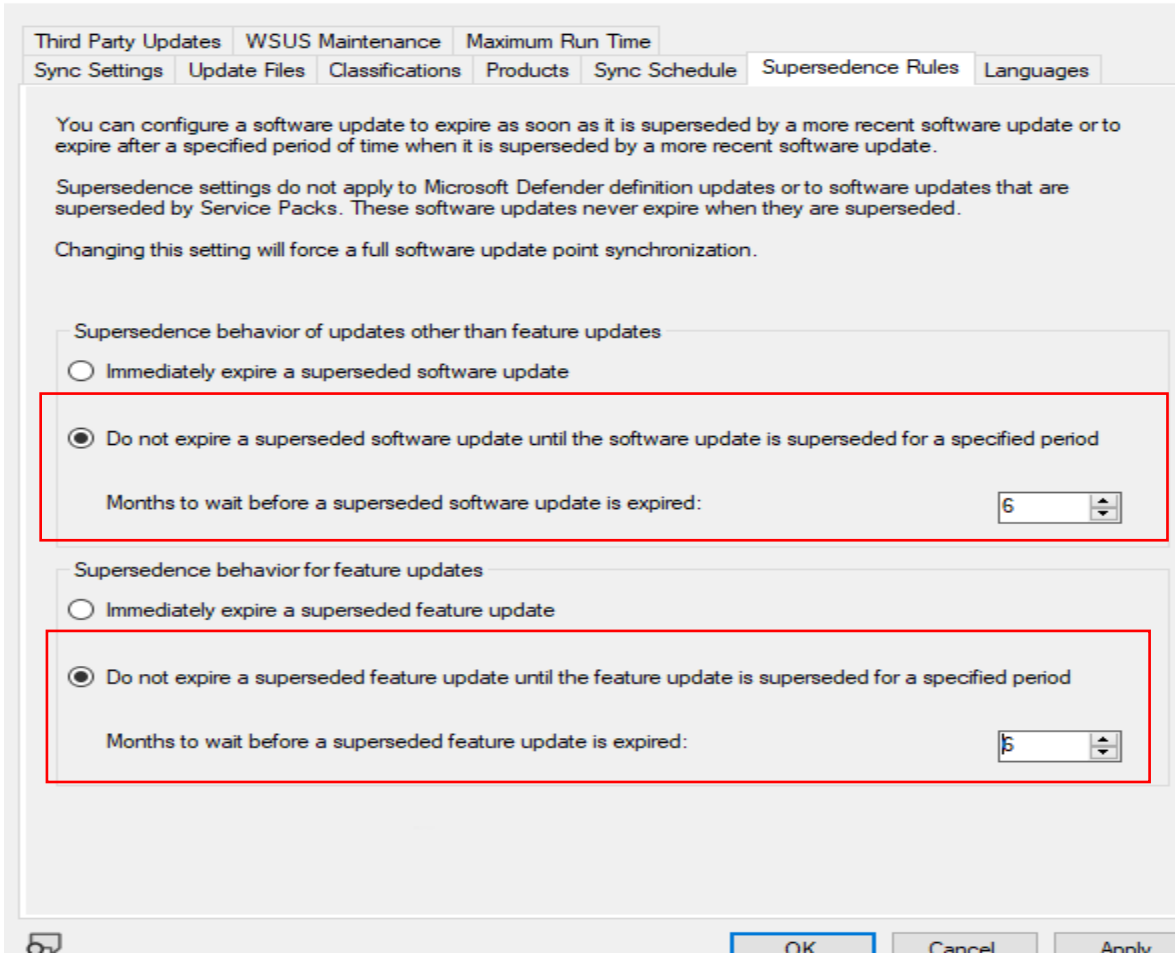
Enable Dynamic Update for feature updates: Yes

Enable features introduced via servicing that are off by default. [More information](#): Yes, Not Configured, Yes, No

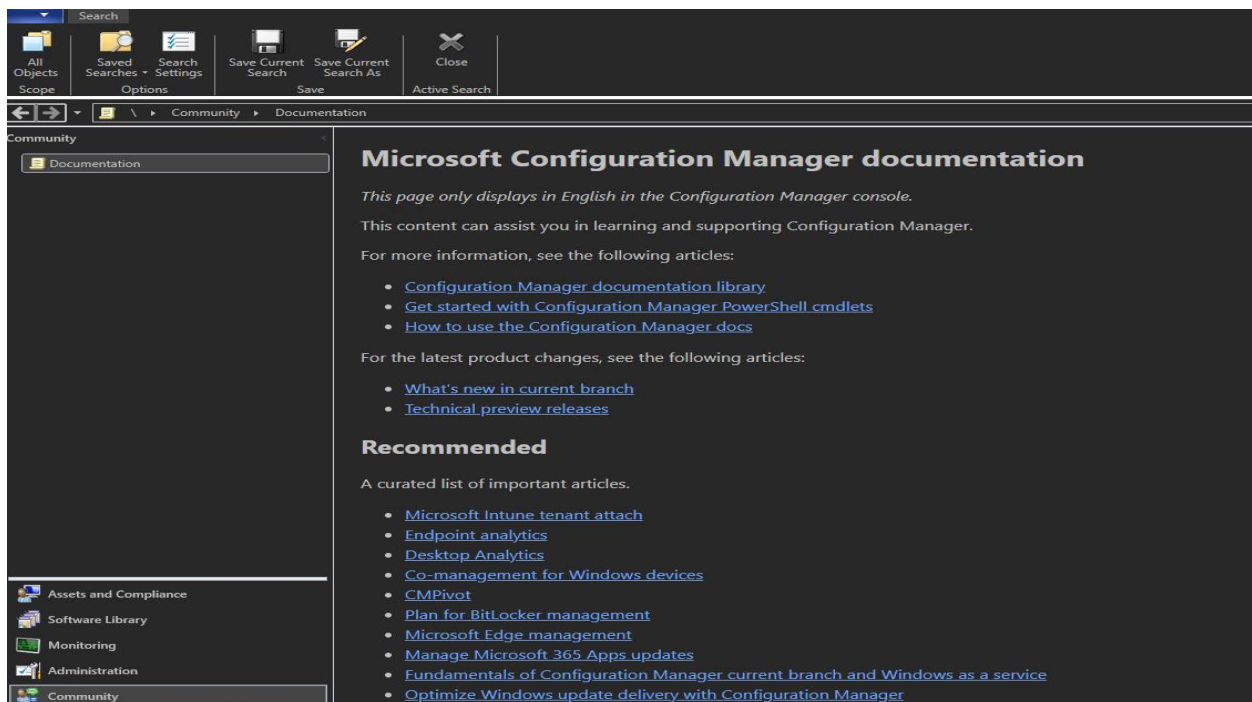
OK Cancel

Default value of Supersedence age in months - The default value of Supersedence age (months to wait before superseded updates are expired) has been updated from 3 to 6 months for both feature and non-feature updates

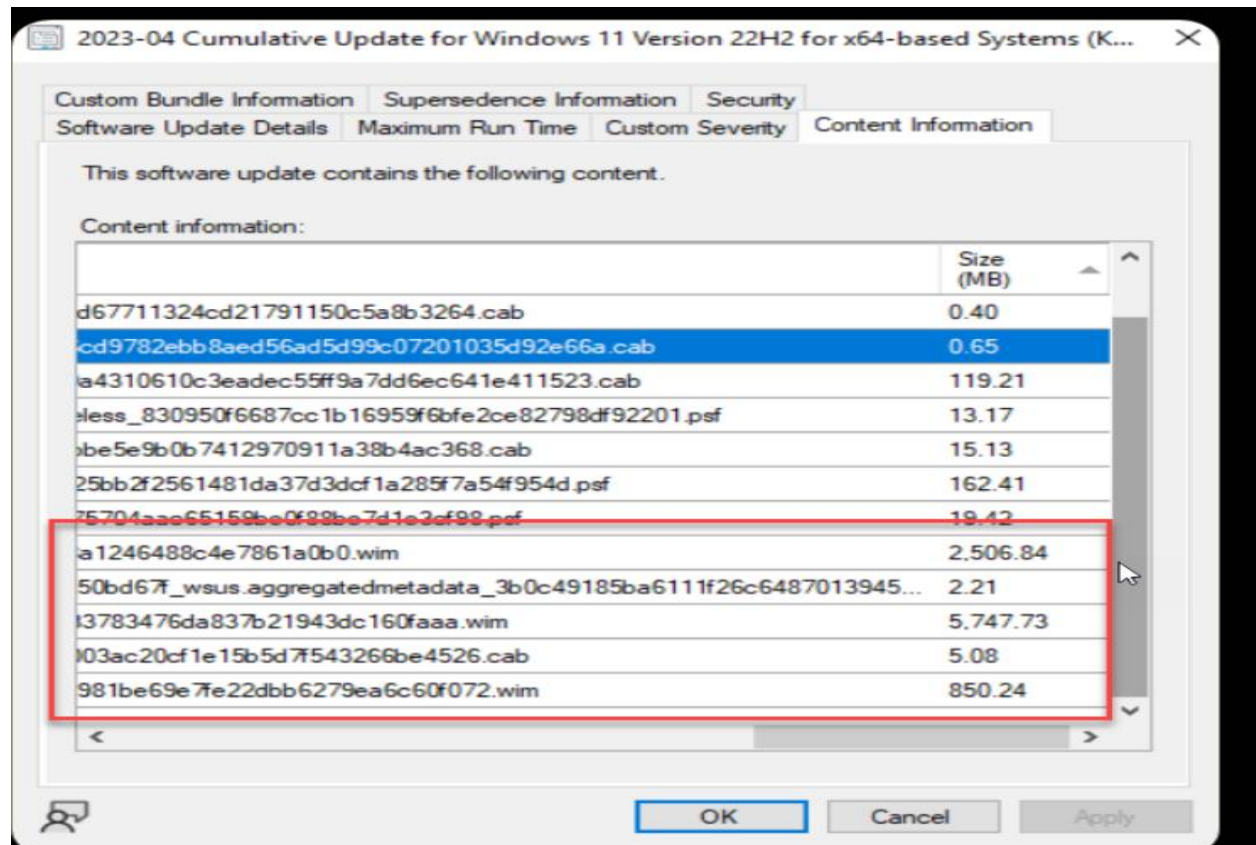
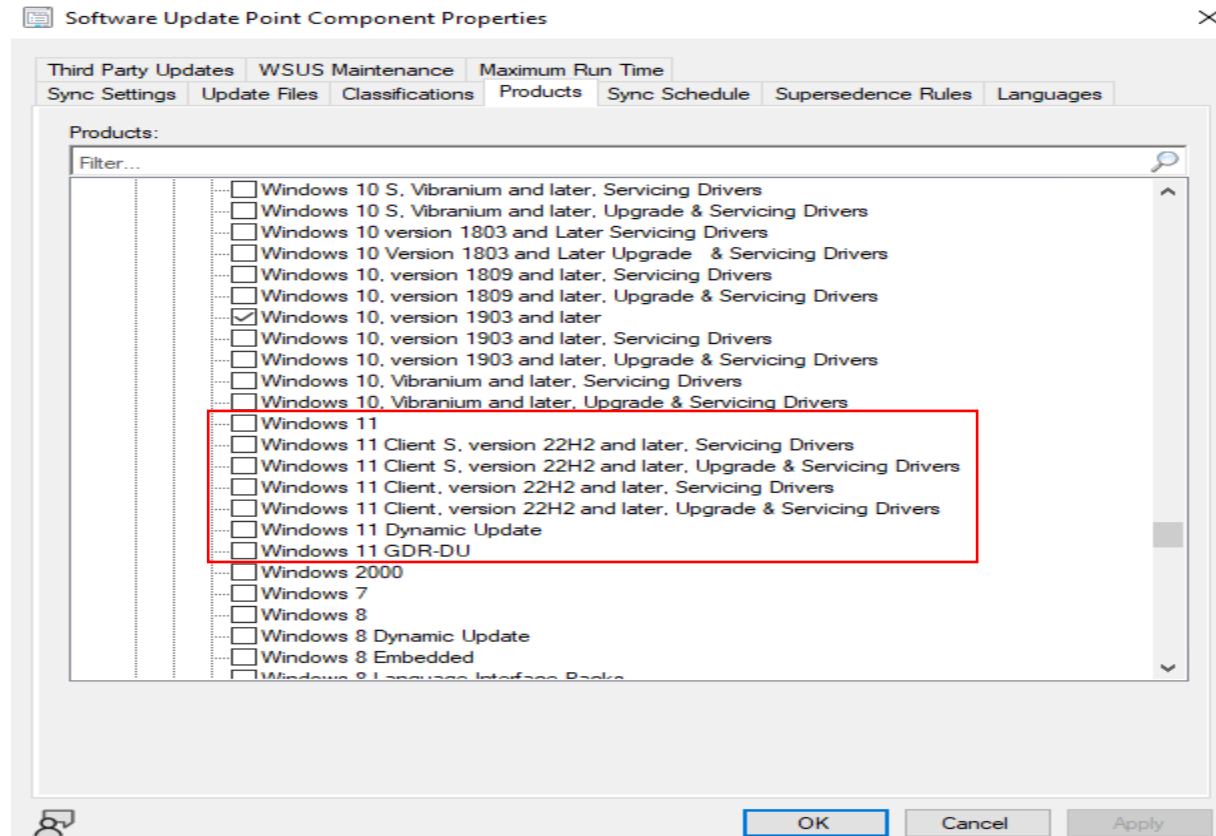
Software Update Point Component Properties



Community Hub – Removed in this release



Enabled UUP – If your update management solution is configured to sync on schedule, no action is needed on your end. This update will be published to the "Windows 11" product category in WSUS and Microsoft Configuration Manager — the same category where current updates are published.



Future on-premises updates are now UUP!

To summarize, UUP is the future of Windows 11, version 22H2 updates. If your WSUS or Microsoft Configuration Manager is configured to sync, your organization will start syncing the extra 10GB download after March 28th. It's just a one-time download to distribution points. Thereafter, all Windows 11, version 22H2 updates will be UUP on-premises updates, and downloads to distribution points will be the same size as pre-UUP updates.

UUP on premises unlocks some amazing benefits going forward:

- Up to 30% smaller client downloads for monthly quality updates
- Cumulative update integration with feature updates (i.e., get current in one reboot)
- Seamless retention of installed language packs and optional features on demand (FODs) during feature updates
- Reduced client downloads for feature updates (i.e., inbox app downloads are conditional)
- Automatic OS healing during the update process^[1] that requires no action from the enterprise admins
- End-user acquisition of language packs and FODs

This is the most, I was able to find with this release.

Thanks

Ram

13th Apr 2023

