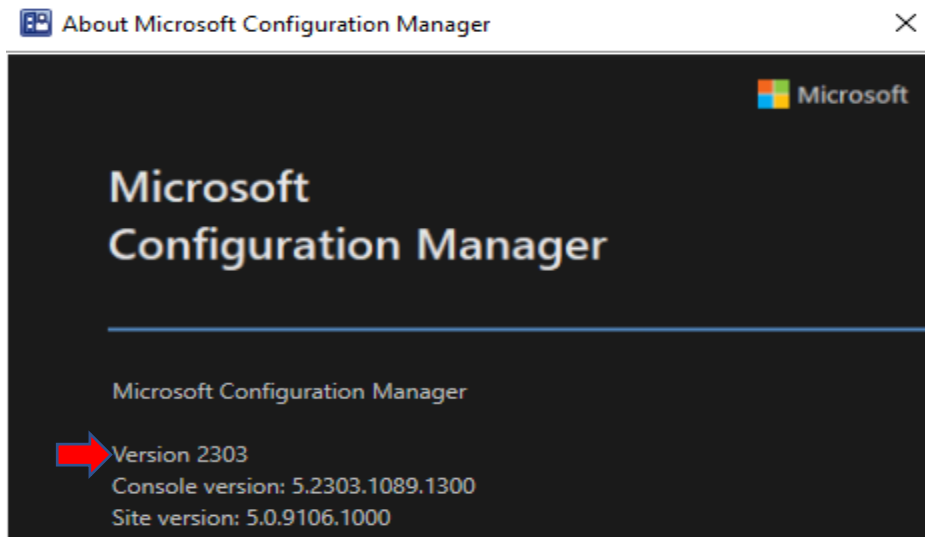# Installing Current Branch 2309

In this post, I am going to upgrade CB2303 to CB2309 released this week. I will share new features released in this version later. Below are few links for reference.

https://techcommunity.microsoft.com/t5/configuration-manager-blog/update-2309-for-microsoft-configuration-manager-current-branch/ba-p/3928963

https://techcommunity.microsoft.com/t5/configuration-manager-blog/microsoft-configuration-manager-2309-press-release/ba-p/3886659

Run EnableEarlyUpdateRing 2309 PowerShell script

To get the SCCM 2309 update in the console, you must download the version 2309 opt-in script on the SCCM server. Extract the contents to a folder, and you will find a PowerShell script named **enableearlyupdatering2309.ps1**.

https://go.microsoft.com/fwlink/?linkid=2099733

Extract the script and run as admin

Wait for the update to show up in the console to start the download and install.

Updates and Servicing 4 items							
Search current node							
Name	Date Released	State	Prereq Only	Ignore Prereq Warning	Full Version	Client Version	Last Update Time
Configuration Manager 2309	05-Oct-2023 12:00 AM	Downloading	No	No	5.00.9120.1000	5.00.9120.1000	10-Oct-2023 6:50 AM

Updates and Servicing 4 items						
Search current node						
Name	Date Released	State	Prereq Only	Ignore Prereq Warning	Full Version	Client Version
Configuration Manager 2309	05-Oct-2023 12:00 AM	Ready to install	No	No	5.00.9120.1000	5.00.9120.1000

Configuration Manager Updates Wizard   >

General

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

Configuration Manager 2309

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

Configuration Manager Updates Wizard   >

Features

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

Configuration Manager Updates Wizard

Client update options

- General
  - Features
  - **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...]

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

Configuration Manager Updates Wizard

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-2023   ▼]

Learn more about licensing and Software Assurance

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

Configuration Manager Updates Wizard

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 2309
Prerequisite warnings will be ignored
Test new version of the client in production
Software Assurance expiration date is 2023-12-01.

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]

Configuration Manager Updates Wizard

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 2309
Prerequisite warnings will be ignored
Test new version of the client in production
Software Assurance expiration date is 2023-12-01.

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]

Updates and Servicing 4 items							
Search current node							
Name	Date Released	State	Prereq Only	Ignore Prereq Warning	Full Version	Client Version	
Configuration Manager 2309	05-Oct-2023 12:00 AM	Installing	No	Yes	5.00.9120.1000	5.00.9120.1000	

The pre req failed due to SQL ODBC.

Update Pack Installation Status   ✕

Detailed status for the Configuration Manager 2309 installation on the site TOR: Refresh

View Post-Setup Configuration tasks

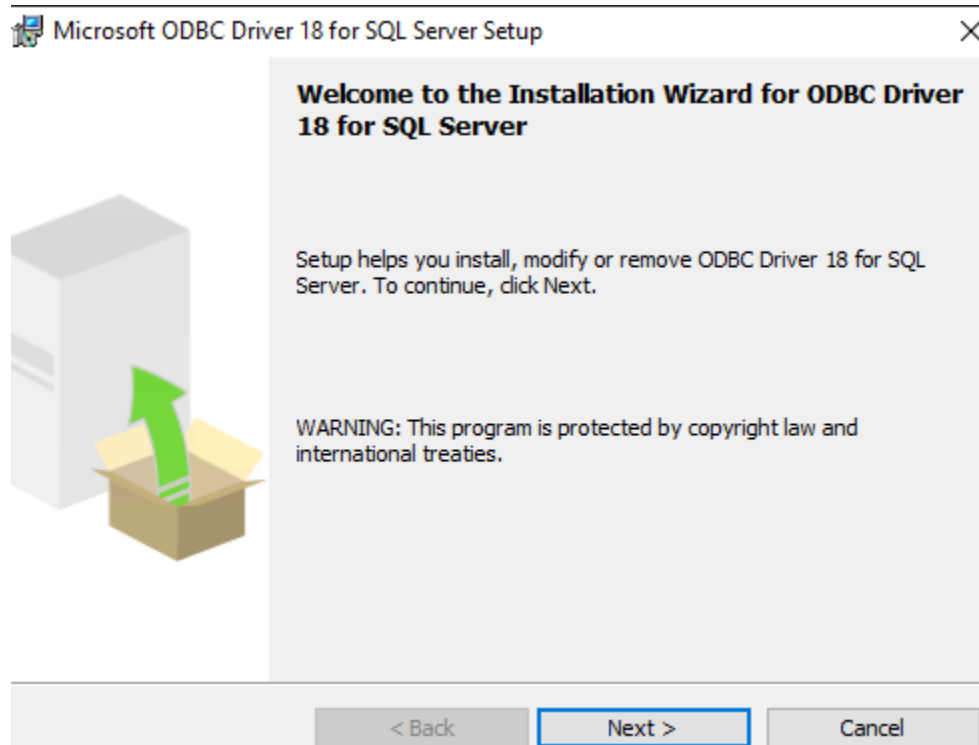| Name	Status	Last Update Time
✅ Download	Completed	10-Oct-2023 7:06:30 AM
✅ Replication	Completed	10-Oct-2023 7:28:24 AM
❌ Prerequisite Check	Failed	10-Oct-2023 7:30:57 AM
▶ Installation	In progress	10-Oct-2023 7:30:34 AM
Post Installation	Not started	

Name	Status	Last Update Time
❌ SQL client prerequisite missing for Config Manager setup.	Failed	10-Oct-2023 7:30:40 AM
✅ Desktop Analytics is being retired	Completed	10-Oct-2023 7:30:55 AM
✅ Administrative rights on site system	Completed	10-Oct-2023 7:30:34 AM
✅ Administrative rights on central administration site	Completed	10-Oct-2023 7:30:35 AM
✅ Connection to SQL Server on central administration site	Completed	10-Oct-2023 7:30:35 AM
✅ Check Server Service is running	Completed	10-Oct-2023 7:30:35 AM
✅ Domain membership	Completed	10-Oct-2023 7:30:35 AM
✅ Active Directory Domain Functional Level Check	Completed	10-Oct-2023 7:30:35 AM
✅ Free disk space on site server	Completed	10-Oct-2023 7:30:35 AM
✅ Pending system restart	Completed	10-Oct-2023 7:30:35 AM
✅ Read-Only Domain Controller	Completed	10-Oct-2023 7:30:35 AM
✅ Site Server FQDN Length	Completed	10-Oct-2023 7:30:35 AM
✅ Windows Server 2003-based schannel hotfix	Completed	10-Oct-2023 7:30:36 AM
✅ Microsoft Remote Differential Compression (RDC) library registered	Completed	10-Oct-2023 7:30:36 AM
✅ Microsoft Windows Installer	Completed	10-Oct-2023 7:30:36 AM
✅ Existing Configuration Manager server components on site server	Completed	10-Oct-2023 7:30:36 AM
✅ Firewall exception for SQL Server	Completed	10-Oct-2023 7:30:36 AM

Description:

[Failed]:Install the Microsoft ODBC driver 18 for SQL setup from https://go.microsoft.com/fwlink/?linkid=2220989.

OK   Cancel

Below are the steps to install SQL ODBC.

Microsoft ODBC Driver 18 for SQL Server Setup ✕

Welcome to the Installation Wizard for ODBC Driver 18 for SQL Server

Setup helps you install, modify or remove ODBC Driver 18 for SQL Server. To continue, click Next.

WARNING: This program is protected by copyright law and international treaties.

< Back   Next >   Cancel

Microsoft ODBC Driver 18 for SQL Server Setup ✕

License Agreement

Please read the following license agreement carefully.

MICROSOFT SOFTWARE LICENSE TERMS

MICROSOFT ODBC DRIVER 18 FOR SQL SERVER

These license terms are an agreement between you and Microsoft Corporation (or one of its affiliates). They apply to the software named above and any Microsoft services or software updates (except to the extent such

⦿ I accept the terms in the license agreement
◯ I do not accept the terms in the license agreement

< Back   Next >   Cancel

Microsoft ODBC Driver 18 for SQL Server Setup

Feature Selection

Select the program features you would like to install.

Click an icon in the following list to change how a feature is installed.

- Client Components
- ODBC Driver for SQL Server SDK

Feature description

Microsoft ODBC Driver for SQL Server SDK

Installation path

Browse...

Disk Cost...

< Back   Next >   Cancel

Microsoft ODBC Driver 18 for SQL Server Setup

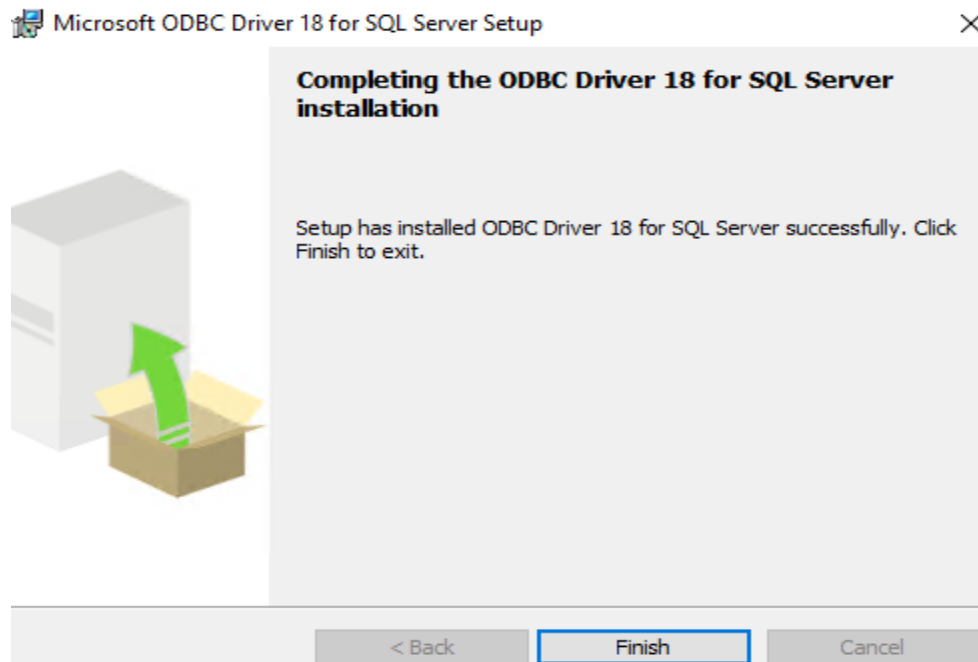### Ready to Install the Program

Setup is ready to begin installation.

Click Install to begin the installation.

If you want to review or change any of your installation settings, click Back. Click Cancel to exit Setup.

< Back   Install   Cancel

I restarted the pre req and install completed successfully.

A new version of the console is available (5.2309.1112.1000). Working in the old console (5.2303.1089.1300) might corrupt data.

Microsoft Configuration Manager Console

Please wait while Windows configures Microsoft Configuration Manager Console

Cancel
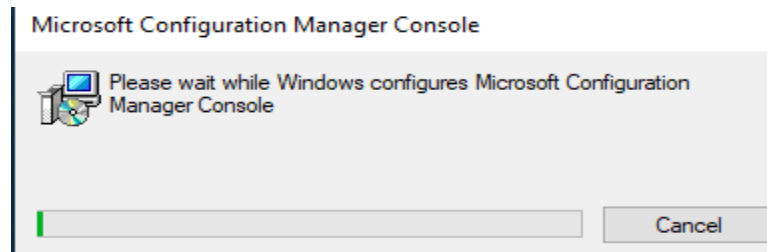
Updates and Servicing 1 items								
Search current node								
Name	Date Released	State	Prereq Only	Ignore Prereq Warning	Full Version	Client Version	Last Update Time
Configuration Manager 2309	05-Oct-2023 12:00 AM	Installed	No	Yes	5.00.9120.1000	5.00.9120.1000	10-Oct-2023 9:01 AM
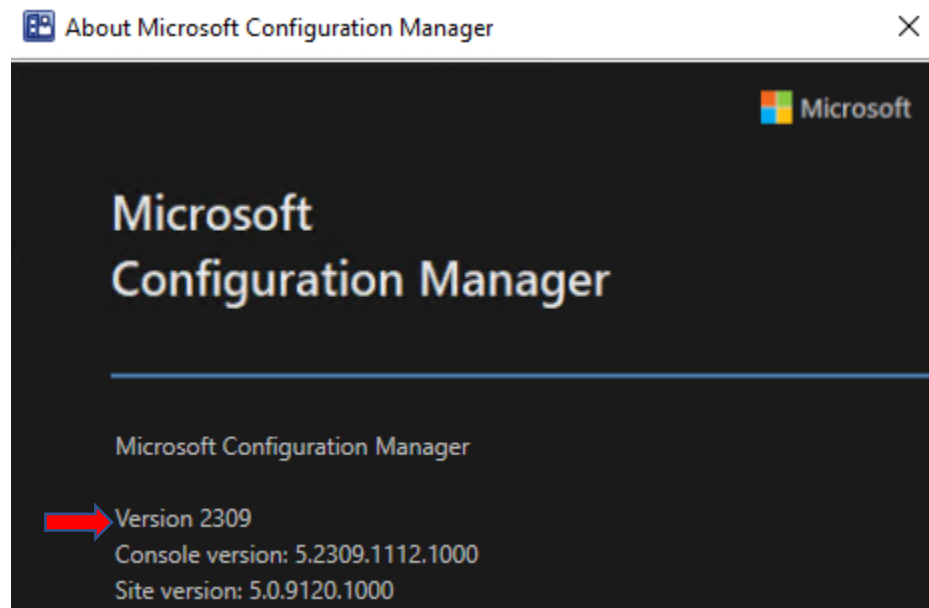
About Microsoft Configuration Manager

Microsoft

Microsoft
Configuration Manager

Microsoft Configuration Manager

Version 2309
Console version: 5.2309.1112.1000
Site version: 5.0.9120.1000

Update Pack Installation Status   ✕

Detailed status for the Configuration Manager 2309 installation on the site TOR: | Refresh |

Name	Status	Last Update Time	
✅ Download	Completed	10-Oct-2023 7:06:30 AM	
✅ Replication	Completed	10-Oct-2023 7:36:58 AM	
⚠️ Prerequisite Check	Completed with ...	10-Oct-2023 7:41:01 AM	
✅ Installation	Completed	10-Oct-2023 9:01:19 AM	
✅ Post Installation	Completed	10-Oct-2023 7:00:52 PM	

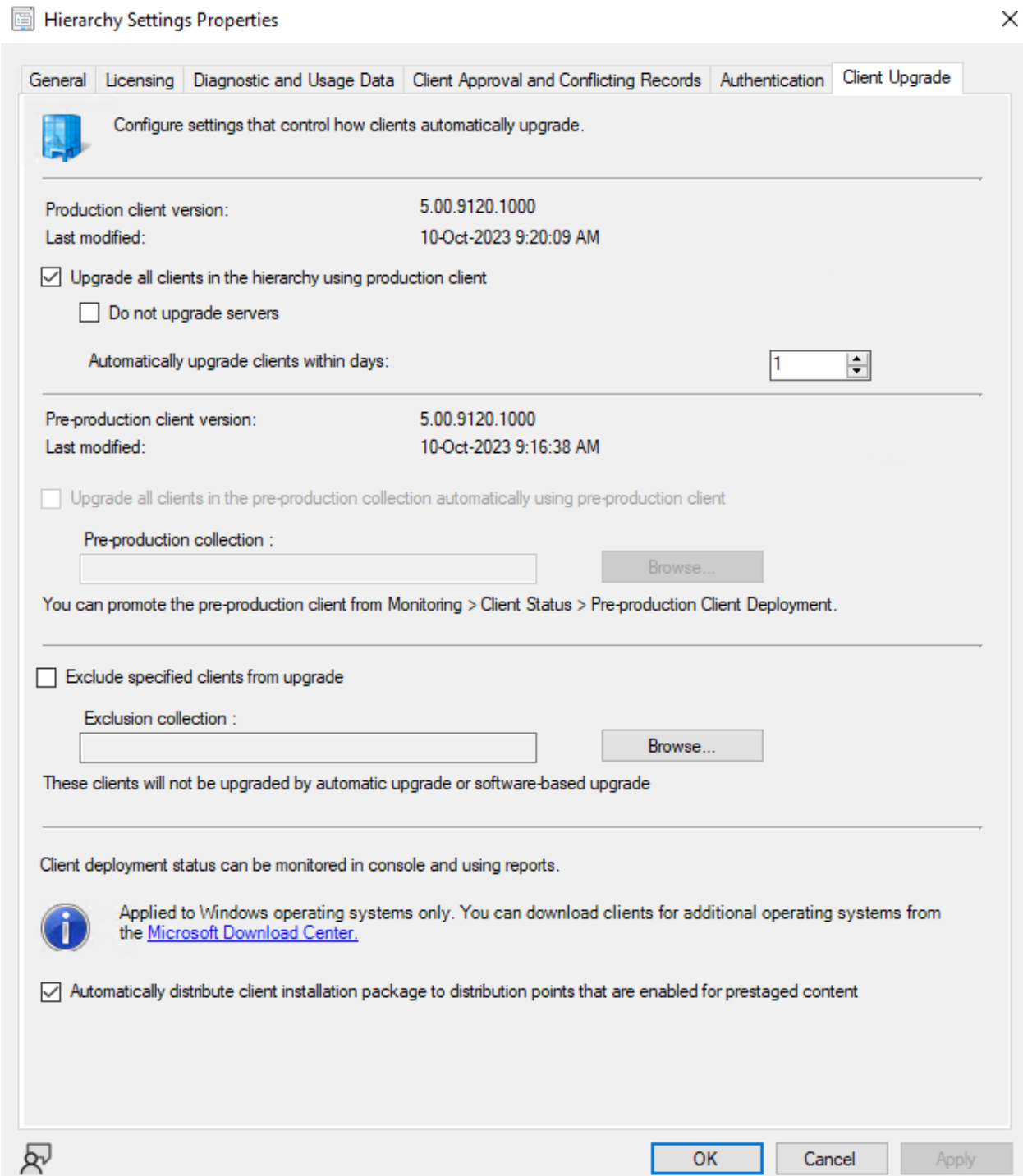| Name	Status	Last Update Time	Description
✅ Installing SMS_EXECUTIVE service	Completed	10-Oct-2023 7:00:52 PM	Installing SMS_EXECU
✅ Installing SMS_DATABASE_NOTIFICATION_MONITO...	Completed	10-Oct-2023 7:00:52 PM	Installing SMS_DATAI
✅ Installing SMS_HIERARCHY_MANAGER component	Completed	10-Oct-2023 7:00:52 PM	Installing SMS_HIERA
✅ Installing SMS_REPLICATION_CONFIGURATION_MO...	Completed	10-Oct-2023 7:00:52 PM	Installing SMS_REPLI
✅ Monitoring replication initialization	Completed	10-Oct-2023 7:00:52 PM	Monitoring database re
✅ Updating Configuration Manager Client Preproduction Pa...	Completed	10-Oct-2023 9:16:38 AM	Updating StagingClien
✅ Updating Client folder on Site Server	Completed	10-Oct-2023 9:20:09 AM	Updating Client folder
✅ Updating Configuration Manager Client Package	Completed	10-Oct-2023 9:20:09 AM	Updating Client folder
✅ Turning on Features	Completed	10-Oct-2023 6:58:24 PM	Turning on Features. F

Description:

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

| OK | Cancel |

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: 5.00.9120.1000
Last modified: 10-Oct-2023 9:20:09 AM

☑ Upgrade all clients in the hierarchy using production client

☐ Do not upgrade servers

Automatically upgrade clients within days: 1 ⬍

Pre-production client version: 5.00.9120.1000
Last modified: 10-Oct-2023 9:16:38 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 by automatic upgrade or software-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

The latest version of CB2309 is complete.

Thanks

Ram
10th Oct 2023

Note: I will write another blog covering new features in CB2309.