Installing Technical Preview 2001.2 – Configuration Manager

In this post, I will show you the steps for installing TP2001.2. After that we will go over the new features and its configuration. Enjoy!

Please visit below link to get more information about TP2001.2 released on 3rd Feb 2020.

https://techcommunity.microsoft.com/t5/configuration-manager-blog/configuration-manager-technical-preview-2001-2-is-now-available/ba-p/1149051

https://docs.microsoft.com/en-us/configmgr/core/get-started/2020/technical-preview-2001-2

As you can see from below screen shot TP 2001.2 is in downloading status. Once the download is complete, I will show you the next step to install.

Configuration Manager Updates Wizard

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.

- ☑ Enable third party update support on clients
- ☑ Device Health Attestation assessment for compliance policies for conditional access
- ☑ Package Conversion Manager
- ☑ Windows Defender Exploit Guard policy
- ☑ Microsoft Operations Management Suite (OMS) Connector
- ☑ Task Sequence Debugger
- ☑ Cloud Management Gateway
- ☑ Surface Driver Updates
- ☑ Passport for Work
- ☑ Application Groups

Description:

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

Configuration Manager Updates Wizard

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]

Configuration Manager Updates Wizard

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 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-Jun-2020`

Learn more

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

Configuration Manager Updates Wizard

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 Technical Preview 2001.2
> Prerequisite warnings will be ignored
> Test new version of the client in production
> Software Assurance expiration date is 2020-06-01.

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

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

Configuration Manager Updates Wizard ✕

Completion

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

Details:

Summary of update package installation

✅ Success: Install Update Package Configuration Manager Technical Preview 2001.2
Prerequisite warnings will be ignored
Test new version of the client in production
Software Assurance expiration date is 2020-06-01.

To exit the wizard, click Close.

| < Previous | Next > | Summary | **Close** |

Updates and Servicing 2 items

Search

Name	Date Released	State	Prereq Only	Ignore Prereq Warning	Full Version	Client Version
Configuration Manager Technical Preview 2001.2	01-Feb-2020 12:00 AM	Installing	No	Yes	5.00.8946.1000	5.00.8946.1000

Updates and Servicing 2 items

Search

Name	Date Released	State	Prereq Only	Ignore Prereq Warning	Full Version	Client Version
Configuration Manager Technical Preview 2001.2	01-Feb-2020 12:00 AM	Checking prerequisites	No	Yes	5.00.8946.1000	5.00.8946.1000

Updates and Servicing 2 items

Search

Name	Date Released	State	Prereq Only	Ignore Prereq Warning	Full Version	Client Version
Configuration Manager Technical Preview 2001.2	01-Feb-2020 12:00 AM	Prerequisite check pass...	No	Yes	5.00.8946.1000	5.00.8946.1000

Updates and Servicing 2 items

Search

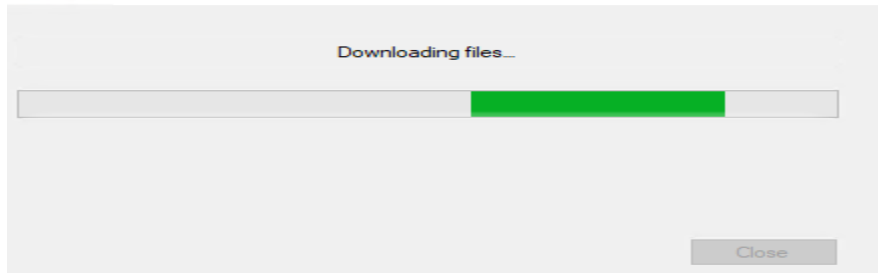| Name	Date Released	State	Prereq Only	Ignore Prereq Warning	Full Version	Client Version
Configuration Manager Technical Preview 2001.2	01-Feb-2020 12:00 AM	Installing	No	Yes	5.00.8946.1000	5.00.8946.1000

Configuration Manager ✕

⚠️ A new version of the console is available (5.2002.1037.1000).
Click OK to close the console and install the new version now.
Click Cancel to continue working with the old console
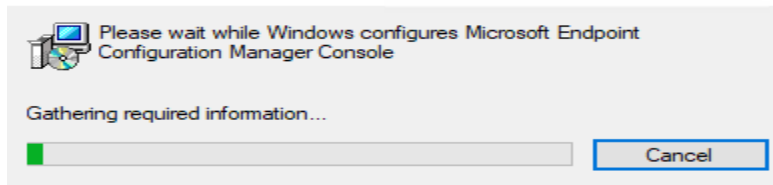(5.2002.1026.1000). Working in the old console might corrupt
data.

| OK | Cancel |

Configuration Manager

Downloading files...

Close

Microsoft Endpoint Configuration Manager Console

Please wait while Windows configures Microsoft Endpoint Configuration Manager Console

Gathering required information...

Cancel

Updates and Servicing 0 items

Search

Name	Date Released	State	Prereq Only	Ignore Prereq Warning	Full Version	Client Version	Last Update Time
Configuration Manager Technical Preview 2001.2	01-Feb-2020 12:00 AM	Installed	No	Yes	5.00.8946.1000	5.00.8946.1000	04-Feb-2020 10:13 AM

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: 5.00.8946.1000
Last modified: 04-Feb-2020 10:23:45 AM

☐ Upgrade all clients in the hierarchy using production client

☐ Do not upgrade servers

Automatically upgrade clients within days: 7

Pre-production client version: 5.00.8946.1000
Last modified: 04-Feb-2020 10:22:56 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
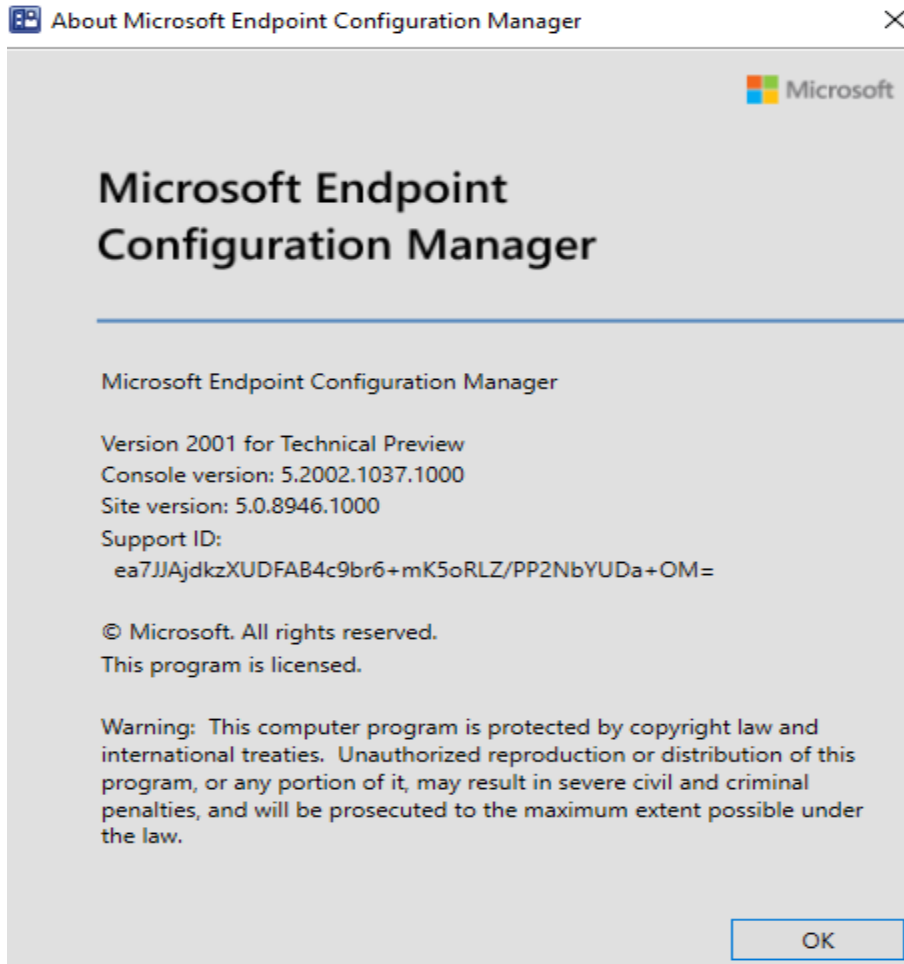
Exclusion collection :

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

◢ What's New in 2001

Exclude certain subnets in subnet machining for peer content download
The option "During peer downloads, only use peers within the same subnet" in the options tag of the boundary group property is used to limit the peer matching to the same subnet.
Depending on the network configuration in your hierarchy, it may be necessary to exclude certain subnets in the subnet matching, such as Teredo and virtual machine subnet.

Phased Deployment Cmdlet
Configuration Manager now supports Phased Deployment Cmdlet. You can now config your Phased Deployment scenarios(Create/Suspend/Resume/MoveToNext/Remove) via these new cmdlets.

NEW FEATURES:

Exclude certain subnets for peer content download:

Boundary groups include the following option for peer downloads: During peer downloads, only use peers within the same subnet. If you enable this option, the management point only includes in the content location list peer sources that are in the same subnet and boundary group as the client.

Import your subnet exclusion list as a comma-separated subnet string. Use the percent sign (%) as a wildcard character. On the top-level site server, set or read the SubnetExclusionList embedded property for the SMS_HIERARCHY_MANAGER component in the SMS_SCI_Component class.

New cmdlets for phased deployments:

Configuration Manager now supports cmdlets for phased deployments. You can configure your phased deployment scenarios using the following new cmdlets:

New-CMSoftwareUpdatePhase
New-CMTaskSequencePhase
Get-CMPhase
New-CMApplicationAutoPhasedDeployment
New-CMSoftwareUpdateAutoPhasedDeployment
New-CMSoftwareUpdateManualPhasedDeployment
New-CMTaskSequenceAutoPhasedDeployment
New-CMTaskSequenceManualPhasedDeployment
Get-CMApplicationPhasedDeployment
Get-CMSoftwareUpdatePhasedDeployment
Get-CMTaskSequencePhasedDeployment
Get-CMPhasedDeploymentStatus
Move-CMPhasedDeploymentToNext
Resume-CMPhasedDeployment
Suspend-CMPhasedDeployment
Remove-CMApplicationPhasedDeployment
Remove-CMSoftwareUpdatePhasedDeployment
Remove-CMTaskSequencePhasedDeployment

This concludes all the new features in TP2001.2

Thanks

Ram Lan
3rd Feb 2020