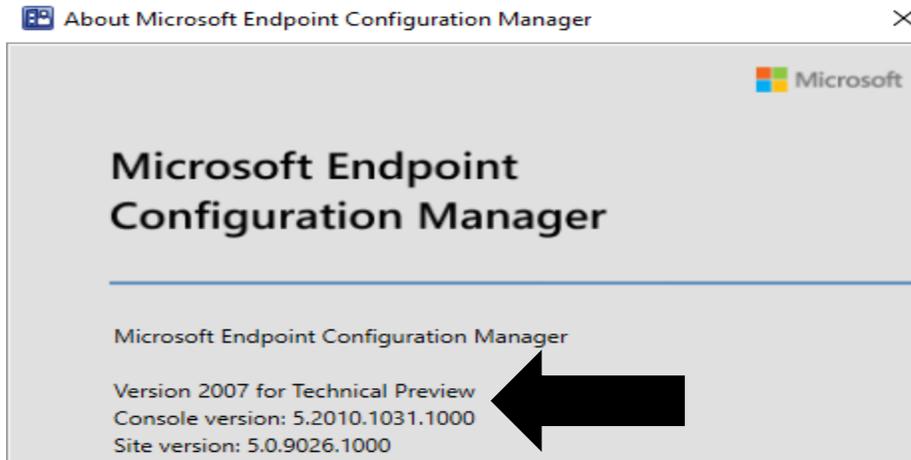


Installing Technical Preview 2008

In this post, I will show you how to install TP2008 and explore new features. I am currently running TP2007. Will upgrade to TP2008 within the console.



Visit these links for more info on TP2008

<https://docs.microsoft.com/en-us/mem/configmgr/core/get-started/2020/technical-preview-2008>

<https://techcommunity.microsoft.com/t5/configuration-manager-blog/preview-query-results-with-configuration-manager-technical/ba-p/1573988>

Configuration Manager Updates Wizard

Configuration Manager Technical Preview 2008

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
- 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.

- 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
- Community hub
- Cloud Management Gateway
- Surface Driver Updates
- Windows Hello for Business

Description:



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:



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-Dec-2020

[Learn more](#)

< 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 Technical Preview 2008
Prerequisite warnings will be ignored
Test new version of the client in production
Software Assurance expiration date is 2020-12-01.

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 Configuration Manager Updates Wizard completed successfully

Details:

Summary of update package installation

Success: Install Update Package Configuration Manager Technical Preview 2008
 Prerequisite warnings will be ignored
 Test new version of the client in production
 Software Assurance expiration date is 2020-12-01.

To exit the wizard, click Close.

Updates and Servicing 2 items

Name	Date Released	State	Prereq Only	Ignore Prereq Warning	Full Version	Client Version
Configuration Manager Technical Preview 2008	07-Aug-2020 12:00 AM	Installing	No	Yes	5.00.9028.1000	5.00.9028.1001

Updates and Servicing 2 items

Name	Date Released	State	Prereq Only	Ignore Prereq Warning	Full Version	Client Version
Configuration Manager Technical Preview 2008	07-Aug-2020 12:00 AM	Checking prerequisites	No	Yes	5.00.9028.1000	5.00.9028.1001

Updates and Servicing 2 items

Name	Date Released	State	Prereq Only	Ignore Prereq Warning	Full Version	Client Version
Configuration Manager Technical Preview 2008	07-Aug-2020 12:00 AM	Installing	No	Yes	5.00.9028.1000	5.00.9028.1001

Configuration Manager



A new version of the console is available (5.2010.1043.1000).
 Click OK to close the console and install the new version now.
 Click Cancel to continue working with the old console
 (5.2010.1031.1000). Working in the old console might corrupt
 data.



Microsoft Endpoint Configuration Manager

Microsoft Endpoint Configuration Manager

Version 2008 for Technical Preview
Console version: 5.2010.1043.1000
Site version: 5.0.9028.1000



These are the new features in this release. We will explore them in great detail later.

Microsoft Endpoint Configuration Manager 2008 Tech Preview

Welcome to update 2008 for Configuration Manager Technical Preview. Below you can find information about some of the new features and scenarios that are now available for you to try. You can also view which of the new scenarios you have completed for each feature. [Read more](#) about the latest changes in the Technical Preview build.

Please continue to give us feedback! To report any issues you encounter with the latest functionality included in this Technical Preview, use the [Microsoft Connect](#) website. To request a new feature or enhancement, use the [Configuration Manager UserVoice](#) site.

What's New in 2008

Collection Evaluation View

Configuration Manager now supports Collection Evaluation View for monitoring. You can now monitor the collection evaluation status and queue status.

Delete Aged Collected Diagnostic Files task

You now have a new maintenance task available for cleaning up collected diagnostic files. The new task Delete Aged Collected Diagnostic Files uses a default value of 14 days when looking for diagnostic files to cleanup and does not affect regular collected files.

Query Preview

Configuration Manager now supports previewing the query results when you are editing a query. You can preview the query results from the query statement properties dialog.

Scenario Health

Scenario Health is designed to monitor a scenario end to end using synthetic activity and as part of the simulation expose performance metrics and failure points. This will help you understand timeframes for activities and if failures occur, what area or component you should focus on. The first scenario workflow included is for SQL Service Broker which is a process used by core sub-systems in Configuration Manager.

See task sequence size in the console

The size of a task sequence can now be seen in the Task Sequences node of the Software Library.

Windows 10 SetupDiag error charts

You can now easily review Windows 10 feature update setup errors your devices encountered. Drill through the charts to see a list of devices and details about them.

NEW FEATURES:

1. Collection Evaluation View

Configuration Manager now supports Collection Evaluation View for monitoring. You can now monitor the collection evaluation status and queue status.

Monitoring collection evaluation queues

1. From the **Monitoring** workspace, go to the **Collection Evaluation** node. The following queues are summarized and have their own nodes:

- **Full Evaluation Queue:** For collections due for full evaluation
- **Incremental Evaluation Queue:** For collections with incremental evaluation
- **Manual Evaluation Queue:** For collections that an administrator has manually selected for evaluation from the console
- **New Evaluation Queue:** For newly created collections

2. From the **Collection Evaluation** node, the total number of collections in queue and queue length is listed as a summary. Additionally, the following status summaries for the evaluation queues are listed:

- Number of collections in queue
- Queue length
- Current evaluation collection
- Current evaluation started on
- Current evaluation elapsed (seconds)

3. Selecting the node for a queue brings up detailed status for the queue including:

- **Name:** Name of the collection
- **Collection ID:** ID of the collection
- **Estimated Completion Time:** When the evaluation is estimated to complete
- **Estimated Run Time:** How long the evaluation is estimated to run, in day:hour:minute:second format

Overview ▶ Device Collections

Device Collections 5 items

Icon	Name	Limiting Collection	Member Count	Members Visible on Site	Referenced Collections	Evaluation(Full) Last Completion Time
	All Desktop and Server Clients	All Systems	0	0	0	08-Aug-2020 7:49 AM
	All Mobile Devices	All Systems	0	0	0	08-Aug-2020 7:49 AM
	All Provisioning Devices	All Systems	1	1	0	08-Aug-2020 7:48 AM
	All Systems		4	4	0	08-Aug-2020 7:48 AM
	All Unknown Computers	All Systems	2	2	0	08-Aug-2020 7:48 AM

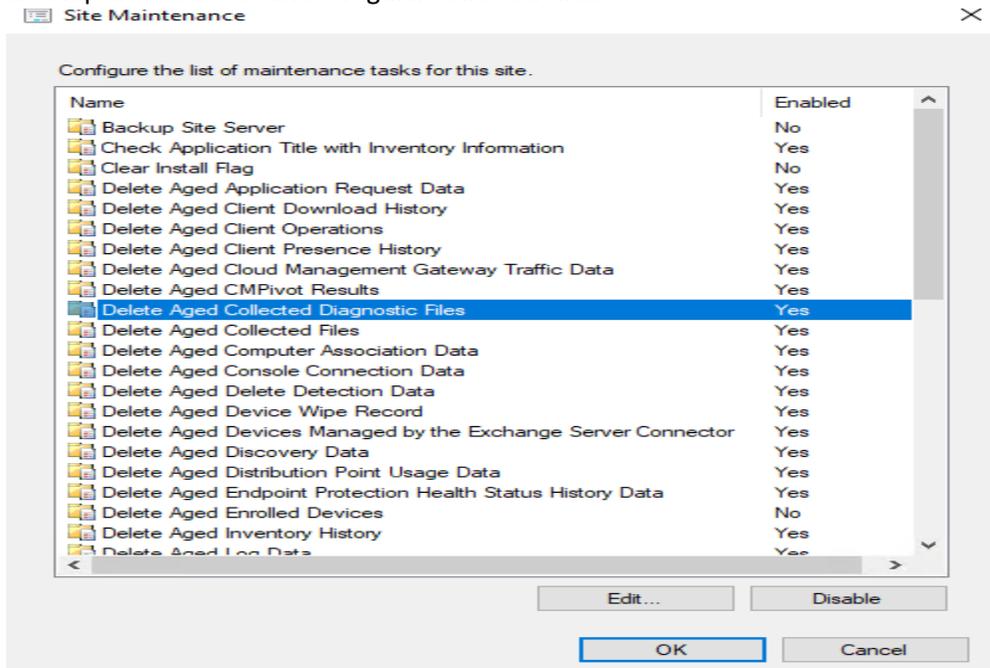
All Systems

Summary

Name:	All Systems	Related Objects
Update Time:	08-Aug-2020 7:48 AM	Full Evaluation Queue
Member Count:	4	Incremental Evaluation Queue
Members Visible on Site:	4	Manual Evaluation Queue
Referenced Collections:	0	New Evaluation Queue
Comment:	All Systems	
Evaluation(Full) Run Time (seconds):	32.719	
Evaluation(Full) Member Changes:	0	
Evaluation(Full) Last Member Change Time:	13-Dec-2019 9:56 PM	
Evaluation(Full) Last Completion Time:	08-Aug-2020 7:48 AM	
Evaluation(Full) Next Refresh Time:	09-Aug-2020 4:00 AM	
Evaluation(Incremental) Run Time (seconds):	5.57	
Evaluation(Incremental) Member Changes:	1	
Evaluation(Incremental) Last Member Change Time:	13-Dec-2019 9:56 PM	
Evaluation(Incremental) Last Completion Time:	13-Dec-2019 9:56 PM	

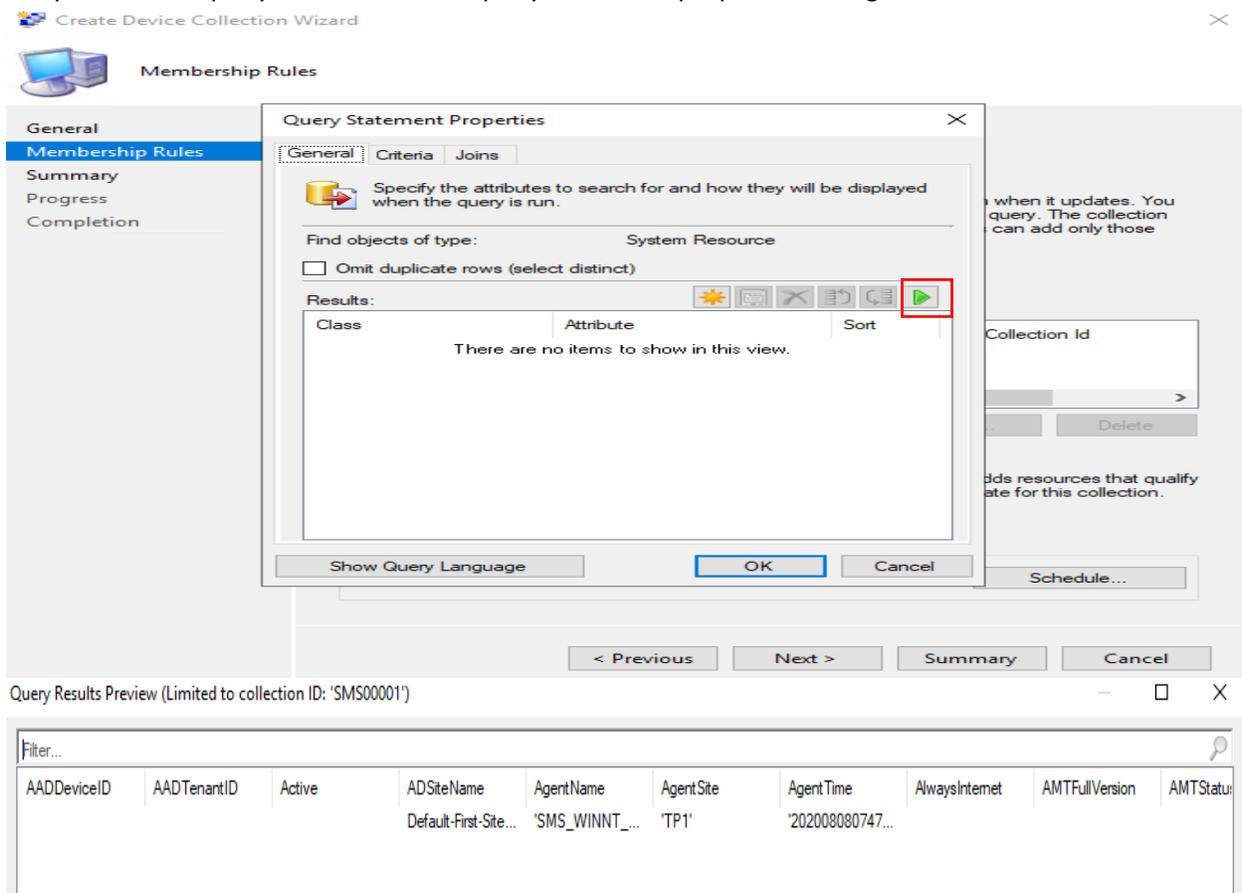
2. Delete Aged Collected Diagnostic Files task

You now have a new maintenance task available for cleaning up collected diagnostic files. The new task Delete Aged Collected Diagnostic Files uses a default value of 14 days when looking for diagnostic files to cleanup and does not affect regular collected files.



3. Query Preview

Configuration Manager now supports previewing the query results when you are editing a query. You can preview the query results from the query statement properties dialog.



4. Scenario Health

Scenario Health is designed to monitor a scenario end to end using synthetic activity and as part of the simulation expose performance metrics and failure points. This will help you understand timeframes for activities and if failures occur, what area or component you should focus on. The first scenario workflow included is for SQL Service Broker which is a process used by core sub-systems in Configuration Mgr.



Saved Searches ▾



Show Status



Scenario Settings



History



Run Now

Scenario Health 1 items

Icon	Scenario	Enabled	Run Interval (minute)	Timeout (minute)	Start Time	State	Duration (n
✔	Service Broker Health	Yes	15	60	08-Aug-2...	Success	30

Job status

Detailed status of Service Broker Health: Job 540ABD9C-5FAA-46D0-ADB7-9B431586DC0B

Name	Status	Last Update Time
✔ TP1	Completed	08-Aug-2020 1:22:02 PM

Name	Status	Last Update Time	Description
✔ Ping all sites through SQL service broker	Completed	08-Aug-2020 1:22:02 PM	Sent HMS_Ping to itse
✔ Received ping message	Completed	08-Aug-2020 1:22:02 PM	received the ping mes
✔ Received acknowledgement	Completed	08-Aug-2020 1:22:02 PM	Received acknowledg

Overview
▸ Scenario Health
▸ History

History 61 items

Icon	Start Time	Job Id	Duration (millisecond)	State	Last Update Time
✔	27-Jun-2020 4:00 AM	04500DE0-E1F2-47B4-AB3A-B2EF129E15A6	80	Success	27-Jun-2020 4:00 AM
✔	27-Jun-2020 4:30 AM	0AECB103-B62E-47B2-AC50-73C5805C2AC7	30	Success	27-Jun-2020 4:30 AM
✔	15-Jul-2020 7:40 AM	0CDAE0FE-386E-4662-9207-9CEC2859ADA0	74	Success	15-Jul-2020 7:40 AM
✔	15-Jul-2020 2:26 AM	0F51659B-5421-4E9E-813B-FB55F10F957C	150	Success	15-Jul-2020 2:26 AM
✔	15-Jul-2020 2:52 AM	10198163-2189-4E3F-8B70-F9851F45DEF3	127	Success	15-Jul-2020 2:52 AM
✔	15-Jul-2020 2:01 AM	10349334-2C21-40F1-AB32-5D58403D9347	184	Success	15-Jul-2020 2:01 AM
✔	26-Jun-2020 8:40 PM	1646EB7A-2DE2-419A-92AE-94DC514DE0A6	1,670	Success	26-Jun-2020 9:10 PM
✔	08-Aug-2020 12:20 PM	1D4EA6D9-356D-47A0-B44B-413B7141DAB0	37	Success	08-Aug-2020 12:20 PM
✔	15-Jul-2020 6:39 AM	227F8B2F-58B0-4DEE-B78D-022299D9450B	30	Success	15-Jul-2020 6:39 AM
✔	14-Jul-2020 11:02 PM	240DA088-924B-40F2-9CBA-110C06980F68	30	Success	14-Jul-2020 11:02 PM
✔	15-Jul-2020 9:04 AM	26DBAEDA-FBDE-4430-80E1-DE8D12F8D31F	943	Success	15-Jul-2020 9:34 AM
✔	26-Jun-2020 11:42 PM	2CD77CE3-5EFD-4624-BA50-AD47F5F5771	33	Success	26-Jun-2020 11:42 PM
✔	08-Aug-2020 12:50 PM	3015BC5D-783C-4519-8784-09EBC4409D02	53	Success	08-Aug-2020 12:51 PM
✔	15-Jul-2020 1:32 AM	379E49B4-F25C-4ACE-9DCC-F0CAF62C225B	67	Success	15-Jul-2020 1:32 AM
✔	15-Jul-2020 5:00 AM	3BC983EE-BA77-467D-9E8C-B55D813446C3	37	Success	15-Jul-2020 5:00 AM
✔	14-Jul-2020 10:32 PM	3F1BD577-2FA9-43B9-BA44-5FE44A208286	43	Success	14-Jul-2020 10:32 PM

5. See task sequence size in the console

The size of a task sequence can now be seen in the Task Sequences node of the Software Library.

See task sequence size in the console

This release continues to iterate on changes in technical preview [version 2004](#) and [version 2007](#) to help you manage the size of task sequences. When you view the list of task sequences in the Configuration Manager console, add the **Size (KB)** column. Use this column to identify large task sequences that can cause problems.

Overview ▶ Operating Systems ▶ Task Sequences

Task Sequences 1 items

Search

Icon	Name	Description	Package ID	Date Created	Size (KB)
	Upgrade OS - Windows 10 Enterp...	Upgrade to Windo...	TP10000E	29-Sep-2019 6:30 PM	0

6. Windows 10 SetupDiag error charts

You can now easily review Windows 10 feature update setup errors your devices encountered. Drill through the charts to see a list of devices and details about them.

Collection:



Prerequisites to analyze SetupDiag errors

- Windows 10 servicing with Configuration Manager
- Windows 10, version 2004, or later

7. Import objects to current folder

Based on your feedback, now when you import an object in the Configuration Manager console, it imports to the current folder. Previously, Configuration Manager always put imported objects in the root node. This new behavior applies to applications, packages, driver packages, and task sequences.

For example:

1. In the Configuration Manager console, go to the **Software Library** workspace, expand **Application Management**, and select the **Packages** node.
2. In the ribbon, on the **Folder** tab, select **Create Folder**. Name it **Test**. If it's not already selected, select the new folder.
3. In the ribbon, on the **Home** tab, select **Import**. Import a package object.

The Configuration Manager console imports the package into the **Test** folder, instead of the root **Packages** node.

This concludes TP2008.

Thanks

Ram Lan
8th Aug 2020