

Installing Technical Preview 2012

In this post, I will show you how to install TP2012 and explore new features. I am currently running TP2011. Will complete the upgrade from the console.



Below are the links to TP2012 documentation.

<https://techcommunity.microsoft.com/t5/configuration-manager-blog/view-updated-windows-10-servicing-dashboard-in-configuration/ba-p/1990371>

<https://docs.microsoft.com/en-us/mem/configmgr/core/get-started/2020/technical-preview-2012>

Just clicked check for updates and it is downloading TP2012

Updates and Servicing 2 items

| Name | Date Released | State | Prereq Only | Ignore Prereq Warning | Full Version | Client Version | Last Update Time |
|--|----------------------|-------------|-------------|-----------------------|----------------|----------------|---------------------|
| Configuration Manager Technical Preview 2012 | 14-Dec-2020 12:00 AM | Downloading | No | No | 5.00.9043.1000 | 5.00.9043.1000 | 16-Dec-2020 5:58 AM |

Report update error to Microsoft

Download

Download

ew Updates and Servicing

Updates and Servicing 2 items

| Name | Date Released | State | Prereq Only | Ignore Prereq Warning | Full Version | Client Version | Last Update Time |
|--|----------------------|------------------|-------------|-----------------------|----------------|----------------|---------------------|
| Configuration Manager Technical Preview 2012 | 14-Dec-2020 12:00 AM | Ready to install | No | No | 5.00.9043.1000 | 5.00.9043.1000 | 16-Dec-2020 6:26 AM |



General

General

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Configuration Manager Technical Preview 2012

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](#)

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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
- ☒ Cloud management gateway with Azure VM scale set
- ☒ Microsoft Operations Management Suite (OMS) Connector
- ☒ Task Sequence Debugger
- ☒ Community hub
- ☒ Windows Hello for Business
- ☒ Task Sequence as an app model deployment type install method
- ☒ Application Groups
- ☒ PFX Create

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Client Update Options

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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...

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License Terms

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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:

[Learn more](#)

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Summary

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Confirm the Settings

Details:

Summary of update package installation

Install Update Package Configuration Manager Technical Preview 2012
Prerequisite warnings will be ignored
Test new version of the client in production
Software Assurance expiration date is 2021-02-28.

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

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Cancel



Completion

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The Configuration Manager Updates Wizard completed successfully

Details:

Summary of update package installation

✓ Success: Install Update Package Configuration Manager Technical Preview 2012
Prerequisite warnings will be ignored
Test new version of the client in production
Software Assurance expiration date is 2021-02-28.

To exit the wizard, click Close.

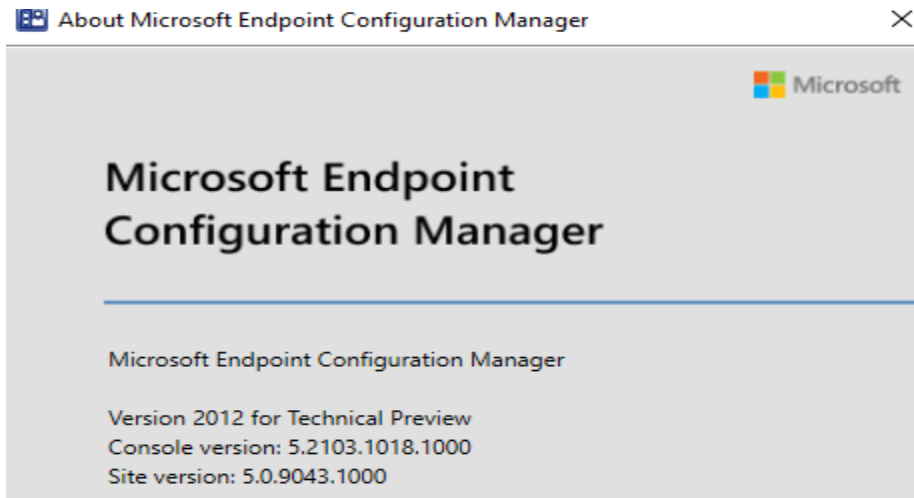
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Summary

Close

Microsoft Endpoint Configuration Manager Console



Welcome to update 2012 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 2012

Disable application deployments

Similar to software update deployments and phased deployments, you can now disable and re-enable application deployments. To immediately halt or pause an application deployment, disable it and use 'Client Notification' and 'Download Computer Policy' to update the policy on the devices.

From the CMPivot UI, access the top CMPivot queries shared in the Community hub

Enable CMPivot users to gain access to a wider variety of pre-created CMPivot queries by leveraging those shared in the Community hub.

Improved user experience and security when displaying Software Center custom tabs

Software Center can now leverage the Microsoft Edge WebView2 browser control for improved security and UI display.

OneTrace support for jump lists

OneTrace now supports jump lists for recently opened files. Jump lists let you jump quickly to previously opened files, letting you work faster. Jump list items work any time. Even if you haven't opened OneTrace, you right-click its Start menu or taskbar icon and jump to a recently opened file. You can also now find recently opened files under the **File** menu in addition to the existing **Recently opened** tab.

Task sequence provides the end user with meaningful information when check readiness step fails

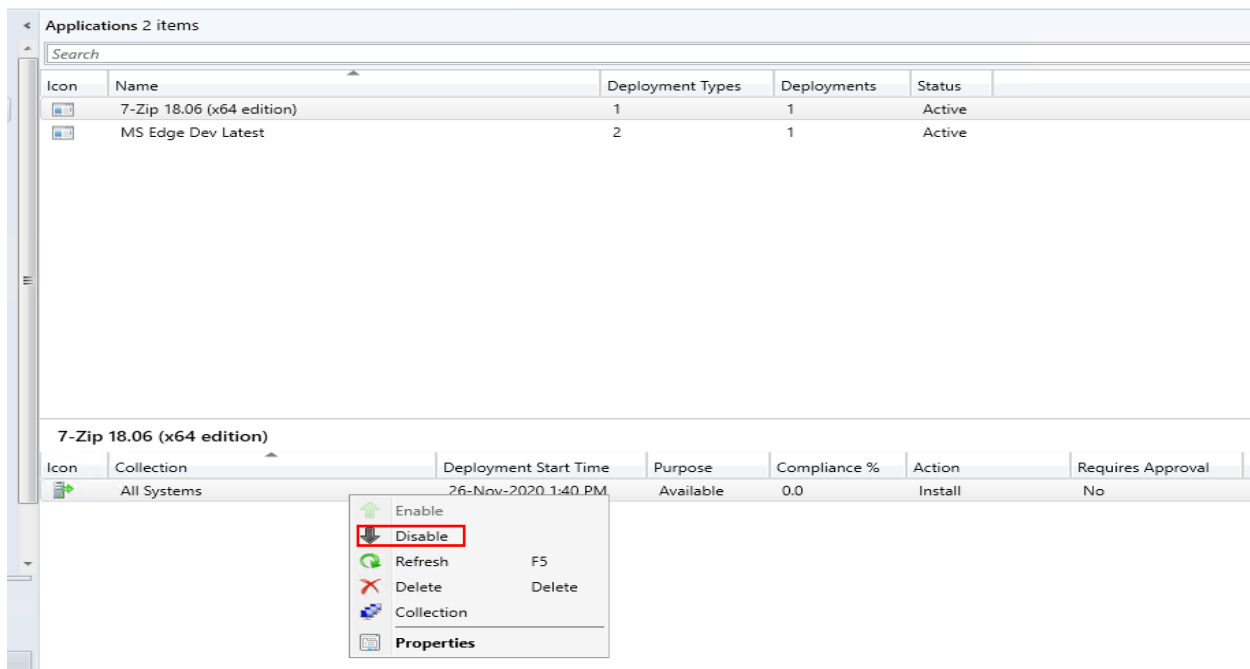
If a task sequence fails because the client does not meet requirements configured as part of the 'check readiness' task sequence step, the user can see more details about the failed prerequisites.

Windows 10 Dashboard Revamp

Added Quality Update Version and Feature Update Version charts, and Latest Build Gauge Chart.

NEW FEATURES:

Disable application deployments - Similar to software update deployments and phased deployments, you can now disable and re-enable application deployments. To immediately halt or pause an application deployment, disable it and use 'Client Notification' and 'Download Computer Policy' to update the policy on the devices.



From the CMPivot UI, access the top CMPivot queries shared in the Community hub - Enable CMPivot users to gain access to a wider variety of pre-created CMPivot queries by leveraging those shared in the Community hub.

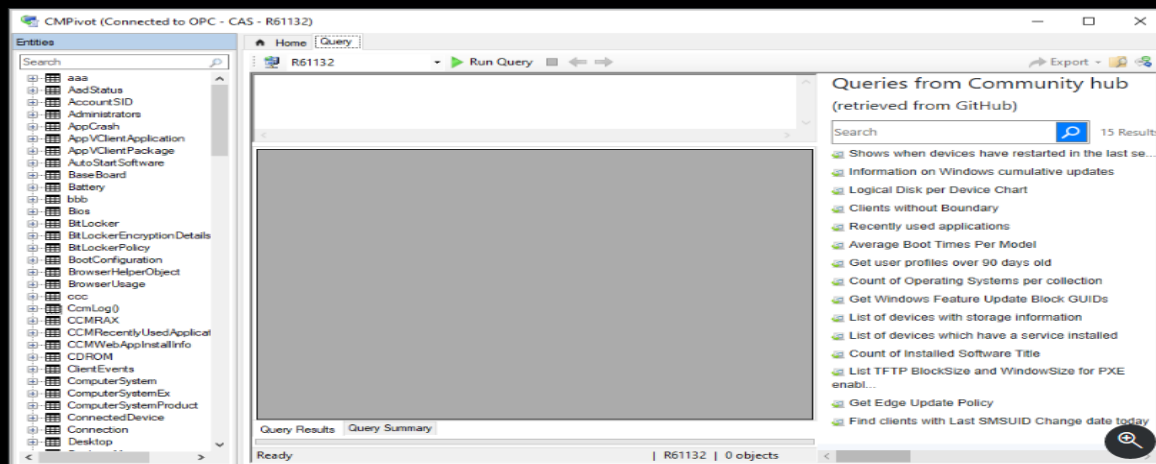
1. Go to the **Assets and Compliance** workspace then select the **Device Collections** node.

2. Select a target collection, target device, or group of devices then select **Start CMPivot** in the ribbon to launch the tool.

3. Use the Community hub icon on the menu.



4. Review the list of top shared CMPivot queries.



5. Select one of the top queries to load it into the query pane.

6. Edit the query if needed then select **Run Query**.

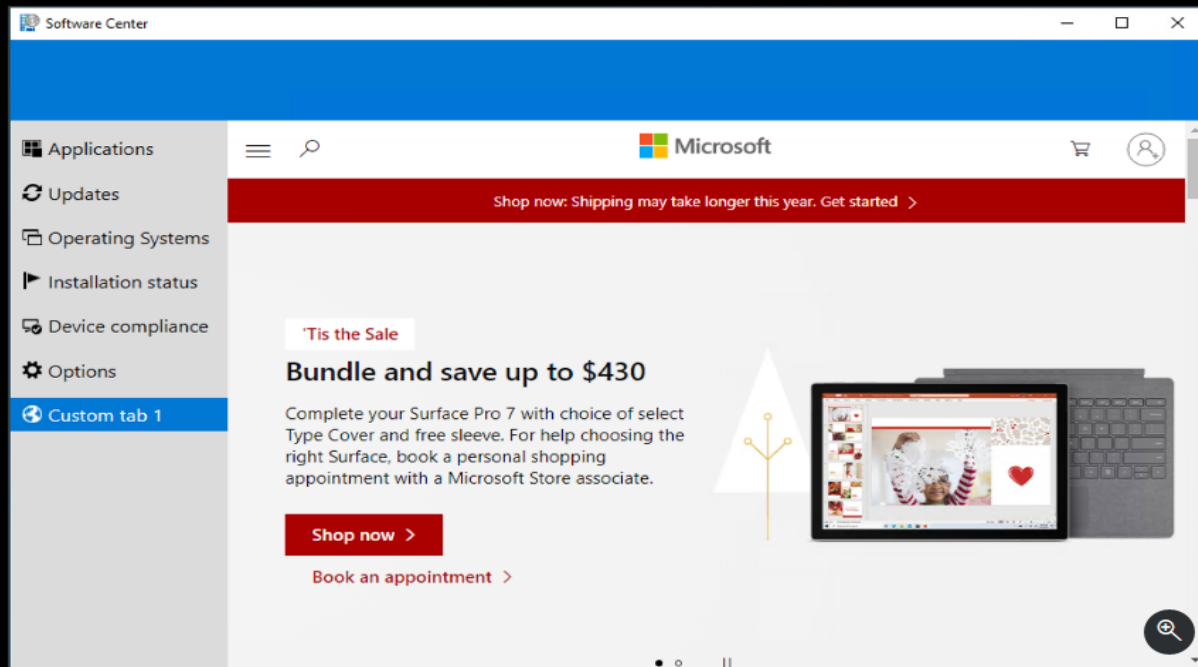
7. Optionally, add the original query or your edited version to your favorites list to run later.

8. Keep the CMPivot window open to view results from clients. When you close the CMPivot window, the session is complete. If the query has been sent, then clients still send a state message response to the server.

Improved user experience and security when displaying Software Center custom tabs - Software Center can now leverage the Microsoft Edge WebView2 browser control for improved security and UI display.

Since current branch version 1906, you can add up to five custom tabs to Software Center. These custom tabs let you give your users easy access to common web apps and other sites. Previously, to display websites Software Center used the Windows built-in Internet Explorer browser control.

Starting in this release, Software Center can now use the Microsoft Edge WebView2 browser control. The WebView2 browser control provides improved security and user experience. For example, more websites should work with these custom tabs without displaying script errors or security warnings.

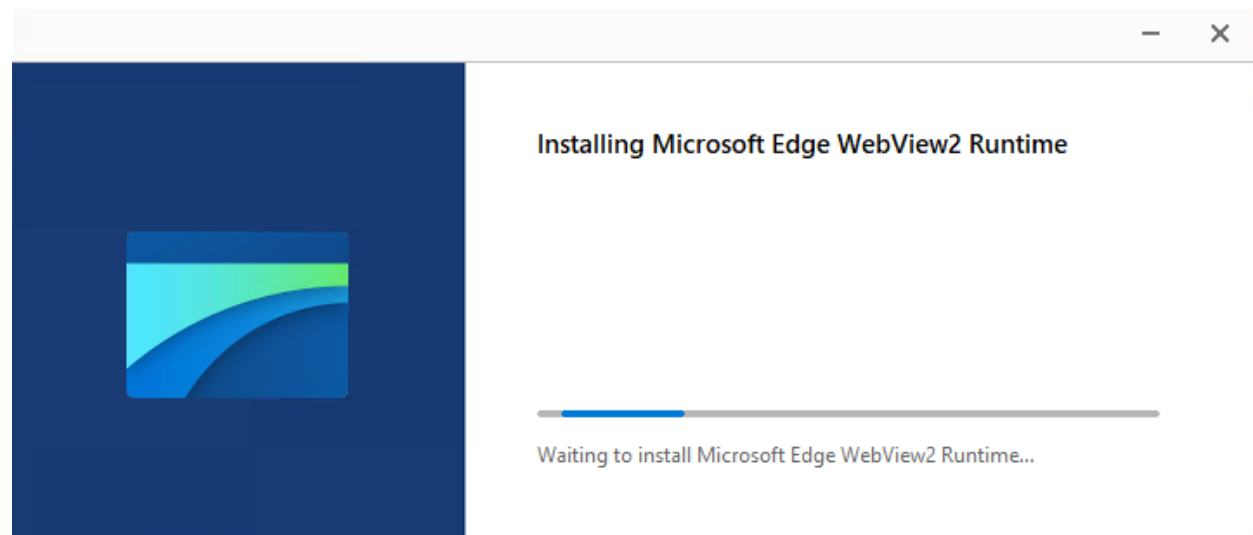
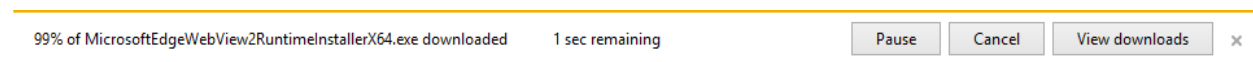


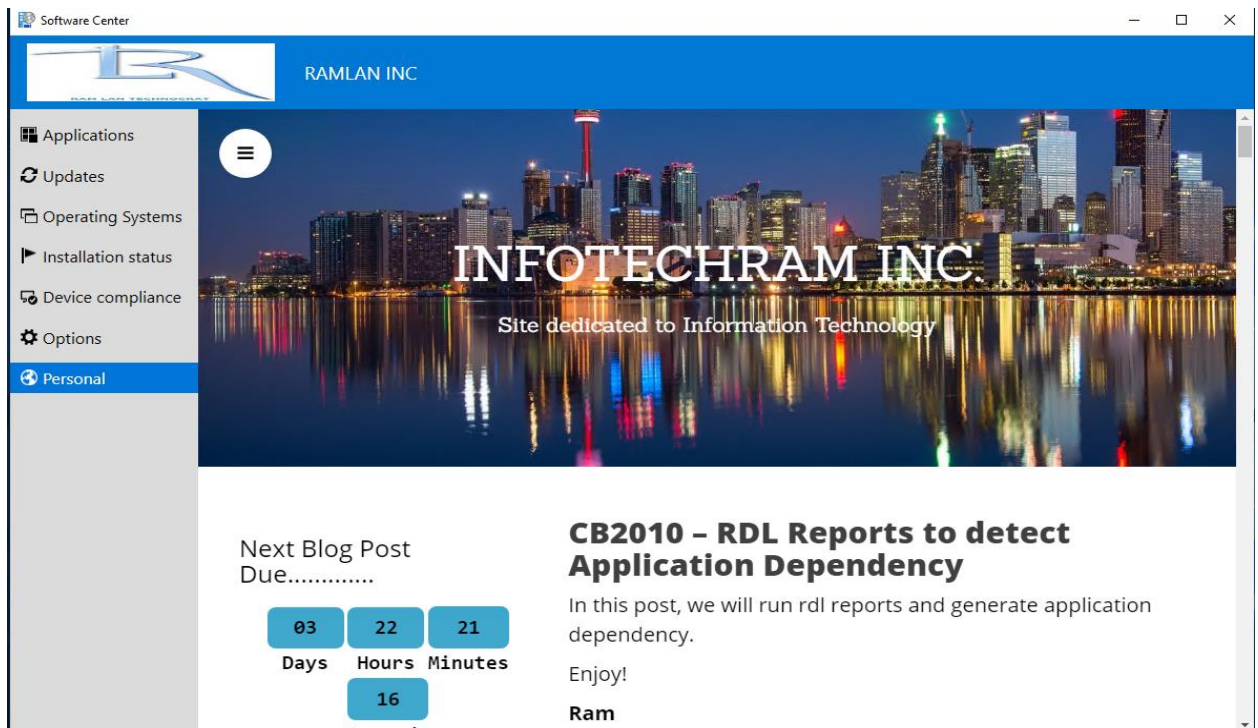
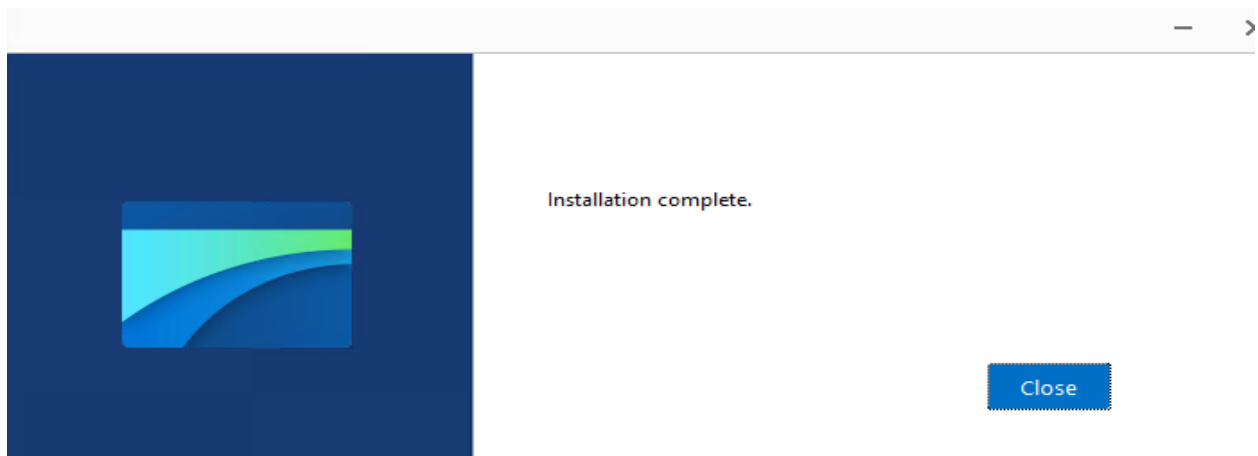
Prerequisites for Software Center custom tabs

The following components are required on the client device:

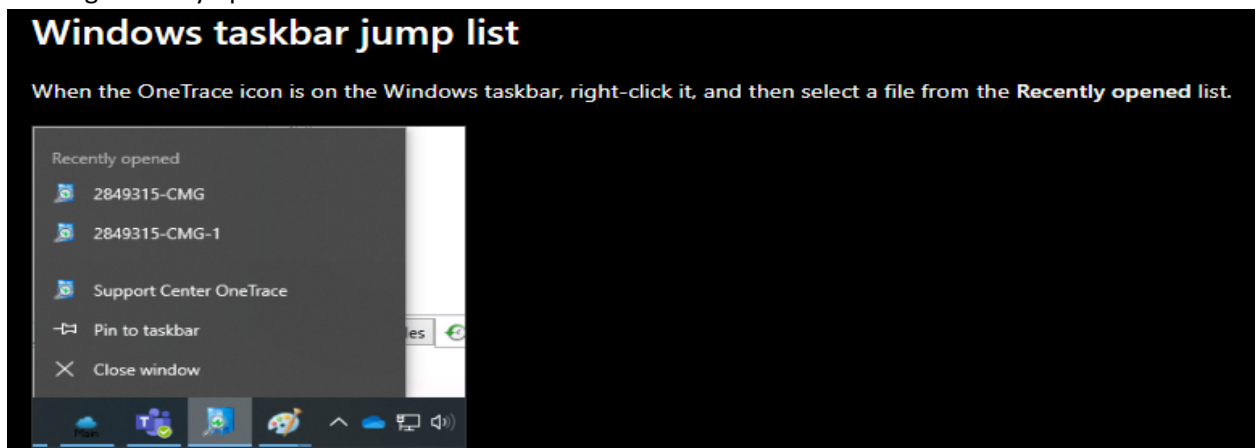
- Microsoft .NET Framework version 4.6.2 or later
- Microsoft Edge WebView2 runtime via the Evergreen standalone installer

<https://developer.microsoft.com/en-us/microsoft-edge/webview2/#download-section>



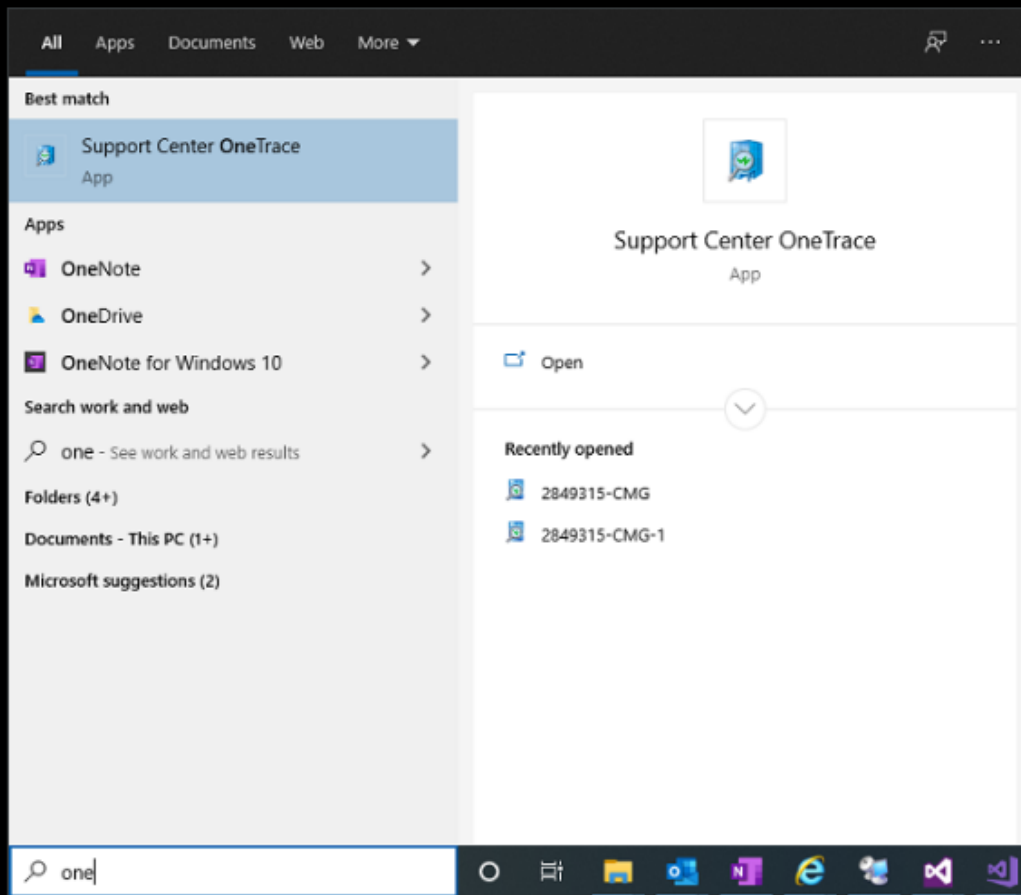


OneTrace support for jump lists - OneTrace now supports jump lists for recently opened files. Jump lists let you jump quickly to previously opened files, letting you work faster. Jump list items work any time. Even if you haven't opened OneTrace, you right-click its Start menu or taskbar icon and jump to a recently opened file. You can also now find recently opened files under the File menu in addition to the existing Recently opened tab.



Windows Start menu recently opened list

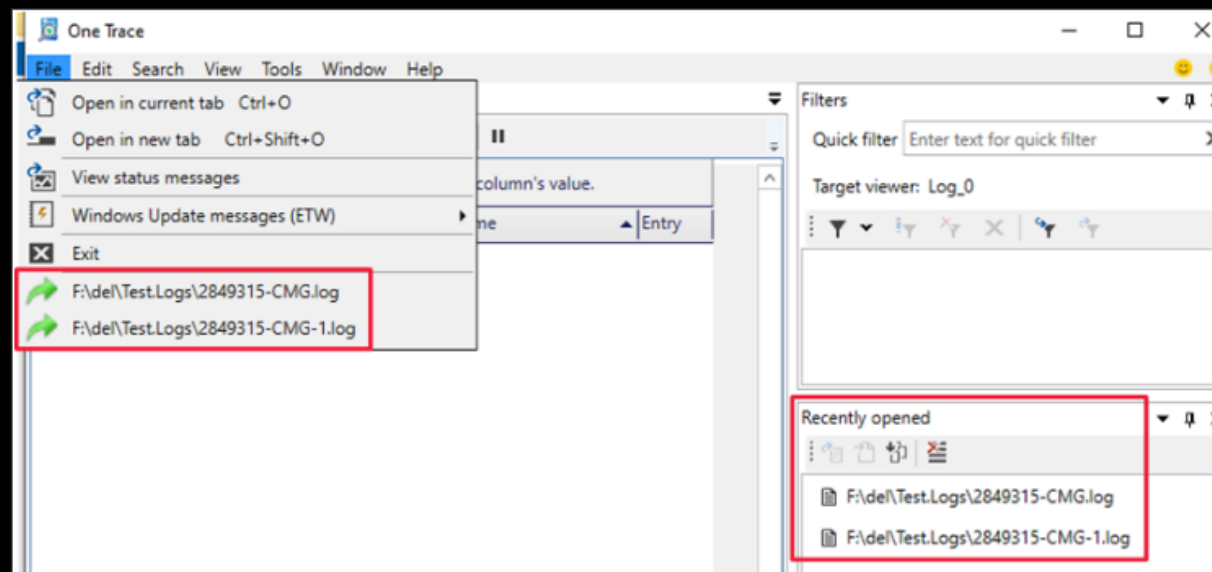
Go to the **Start** menu, and type `onetrace`. Select a file from the **Recently opened** list.



OneTrace recently opened list

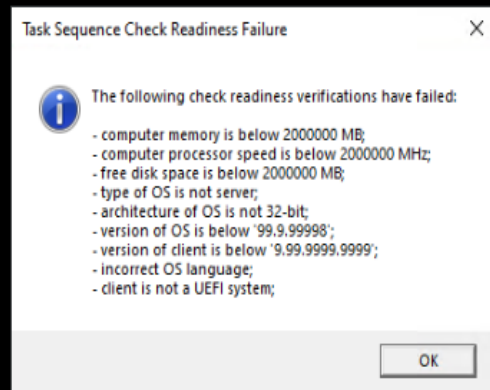
There are two locations in OneTrace that show the list of recently opened files:

- The **Recently opened** tab in the lower right corner.
- Go to the **File** menu and select a file at the bottom of the menu.



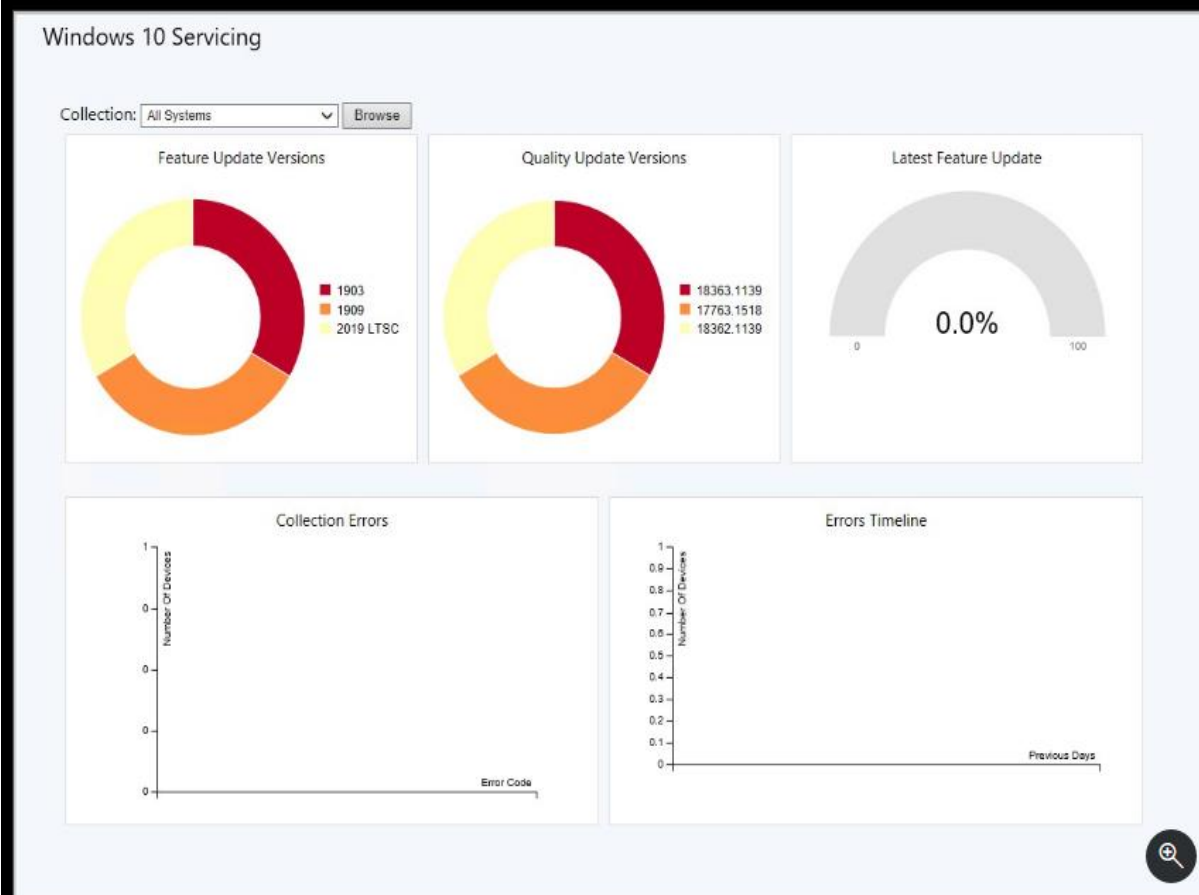
Task sequence provides the end user with meaningful information when check readiness step fails - If a task sequence fails because the client does not meet requirements configured as part of the 'check readiness' task sequence step, the user can see more details about the failed prerequisites.

Based on your **UserVoice feedback**, the task sequence progress can now display more information about readiness checks. If a task sequence fails because the client doesn't meet the requirements configured in the **Check readiness** task sequence step, the user can now see more details about the failed prerequisites. They still see the common "task sequence error" message, but can now select an option to **Inspect**. This action shows the checks that failed on the device.



Windows 10 Dashboard Revamp - Added Quality Update Version and Feature Update Version charts, and Latest Build Gauge Chart.

We've simplified the Windows 10 Servicing dashboard to make it more relevant. The new **Quality Update Versions** chart displays the top five revisions of Windows 10 across your devices. The **Latest Feature Update** chart shows the number of devices that installed the latest feature update. The **Windows 10 Usage** chart, showing the distribution of Windows 10 major releases, was renamed to **Feature Update Versions**. Servicing plan and Windows 10 ring information were removed from the dashboard.



Tenant Attach: Application details - When tenant attach is enabled, the applications pane in the Microsoft Endpoint Manager admin center will show an Error Description if the application status is Failed.

Status

Failed

Last received on 12/9/2020, 9:16:28 PM

Error code: 0x87D01202 (-2016407038). Error description: Configuration Manager: The content download cannot be performed because the total size of the client cache is smaller than the size of the requested content.

Name

Debugging Tools for Windows (x86)

Publisher

Version

Admin comments

Get console extensions from the Community hub - The Community hub now supports sharing extensions to the Configuration Manager console. When you get an extension from the hub, it's available in a new Console extensions node in the console. Getting an extension from the hub doesn't make it immediately available. First, an administrator has to approve the extension for the site. Then console users can install the extension to their local console.

After you approve an extension, when you open the console, you'll see a console notification. From the notification, you can start the extension installer. After the installer completes, the console restarts automatically, and then you can use the extension.

Configuration Manager Notifications

1 Total

New custom console extensions are available:
WebView2 extension

[Install custom console extensions](#)

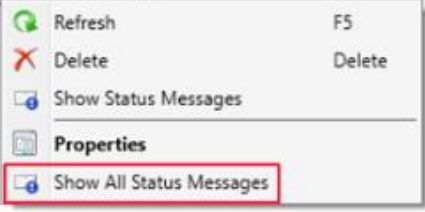
Configuration Manager

Updating Extensions...

Close

Console extension to show all status messages for a task sequence deployment - With this release, the Community hub includes one extension to help you test and use this feature: Show all status messages for a task sequence deployment. This extension is based on your UserVoice feedback. When you install this extension, it adds a right-click action to task sequence deployments to Show all status messages.

| Collection | Deployment Start Time | Purpose | Compliance % | Number Success | Number Errors |
|--------------------------|-----------------------|-----------|--------------|----------------|---------------|
| All Provisioning Devices | 2/12/2020 2:07 PM | Available | 100.0 | 2 | 0 |
| Rob's Test Collection | 2/19/2020 6:30 PM | Available | 0.0 | 0 | 0 |



- Refresh F5
- Delete Delete
- Show Status Messages
- Properties
- Show All Status Messages

This concludes TP 2012 install.

Thanks

Ram Lan

16th Dec 2020