

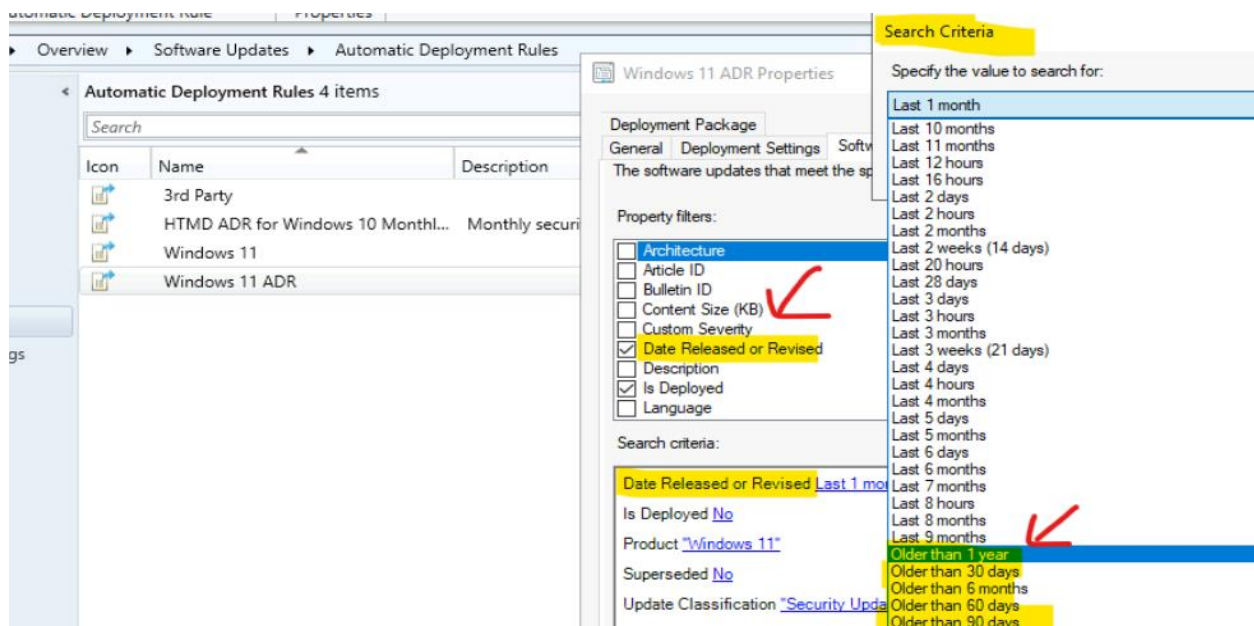
New Features in Current Branch 2111 (CB2111)

In this post, I will cover all the new features released in CB2111. CB2111 was released (Op-In) on 1st Dec 2021.

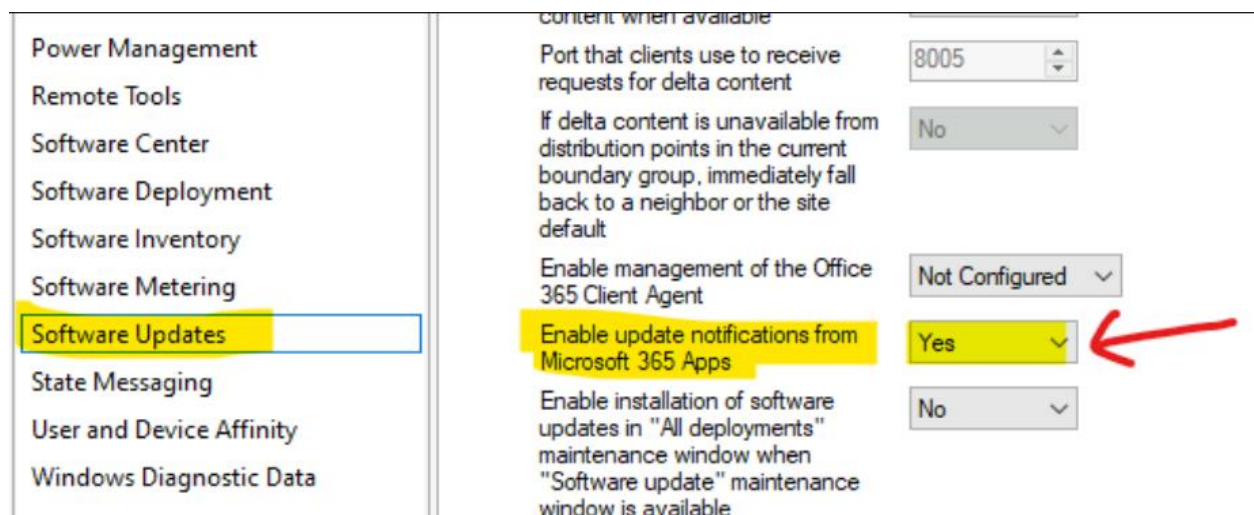
Implicit uninstall for user collections - In Configuration Manager current branch version 2107, you can enable an application deployment to support implicit uninstall.

Starting in this release, this behavior also applies to deployments to user collections. If a user is in a collection, the application installs. Then when you remove the user from the collection, the application uninstalls.

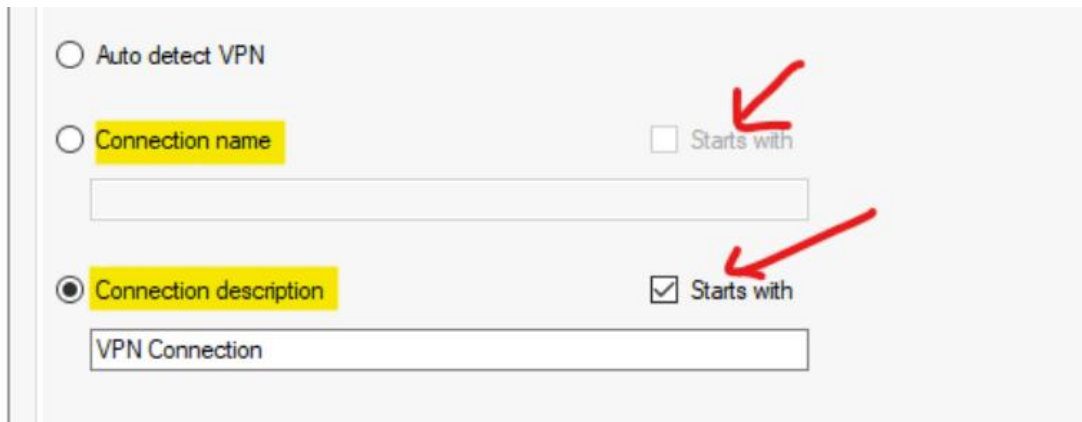
Improvements to ADR search criteria – We've added the following options in the Date Released or Revised search criteria for automatic deployment rules:



Enable update notifications from Microsoft 365 Apps - You can now configure the end-user experience for Microsoft 365 Apps updates. This client setting allows you to enable or disable notifications from Microsoft 365 Apps for these updates. The new Enable update notifications from Microsoft 365 Apps option has been added to the Software Updates group of client settings.



Improvements to VPN boundary types - If you use the VPN boundary type, you can now match the start of a connection name or description instead of the whole string. Some third-party VPN drivers dynamically create the connection, which starts with a consistent string but also has a unique connection identifier. For example, Virtual network adapter #19. When you use the Connection name or Connection description options, also use the new Starts with option.



Improvements to client health dashboard

The screenshot displays a client health dashboard with several sections:

- Filter:** Includes checkboxes for 'Include client health for offline clients' and 'Only show unhealthy client details'. A dropdown menu is set to '3' for 'Clients active in last number of days'. Below this, it says 'Client health for clients in the following collections' with a 'Browse' button and 'All Systems' selected.
- Overall Client Health:** A large green gauge chart showing 88.89% health. Below it, text reads 'Your client health percentage is a percentage of all clients reporting healthy in your hierarchy.' with a link 'Learn More About Client Health'.
- Clients With Any Failure:** A grey gauge chart showing 0.00%. Below it, text reads 'The unhealthy percentage is the combined number of all clients reporting any scenario health failure in your hierarchy.'
- Client Versions:** A donut chart showing 100% health for 'v001'.
- Operating System Versions:** A donut chart showing the following distribution: Microsoft Windows NT Server 6.0 (11.4%), Microsoft Windows NT Workstation 6.0 (31.3%), Microsoft Windows NT Workstation 10.0 (55.4%), and Other (22.2%).
- Scenario Health:** A horizontal bar chart showing health percentages for various scenarios: Client Health Evaluation, Policy Request, Software Inventory, Hardware Inventory, Network Discovery, and Status Monitoring Operations. All bars are green, indicating 100% success.

- New actions in the ribbon:
 - **Choose Default Collection:** Set a persistent user preference
 - **Client Status Settings:** Configure the periods of time to evaluate client health
- More prominent **Overall client health** tile
- Filters condensed on a single tile
- The **Combined (All)** and **Combined (Any)** scenarios are replaced by a new tile, **Clients with any failure**
- New tile for **Health trends by scenario**

Software Center notifications display with logo - If you enable Software Center customizations, the logo that you specify for Windows notifications is separate from the Software Center logo. This logo helps users to trust these notifications. When you deploy software to a client, the user sees notifications with your logo.

Software Center Customization >

General | **Tabs** | Defaults


Company name:

Color scheme for Software Center:

Foreground color for Software Center:

Select a logo for Software Center

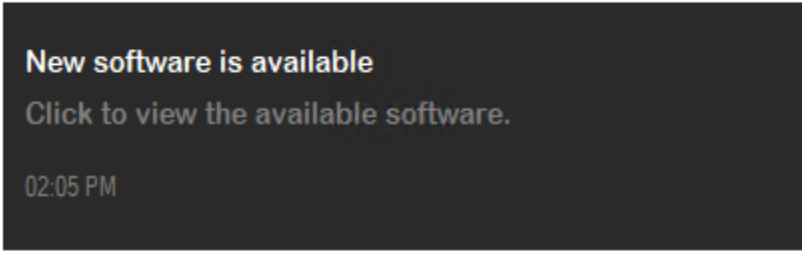
Preview:



Select a logo for Notifications

[Hint: Image Dimensions](#)

Preview:

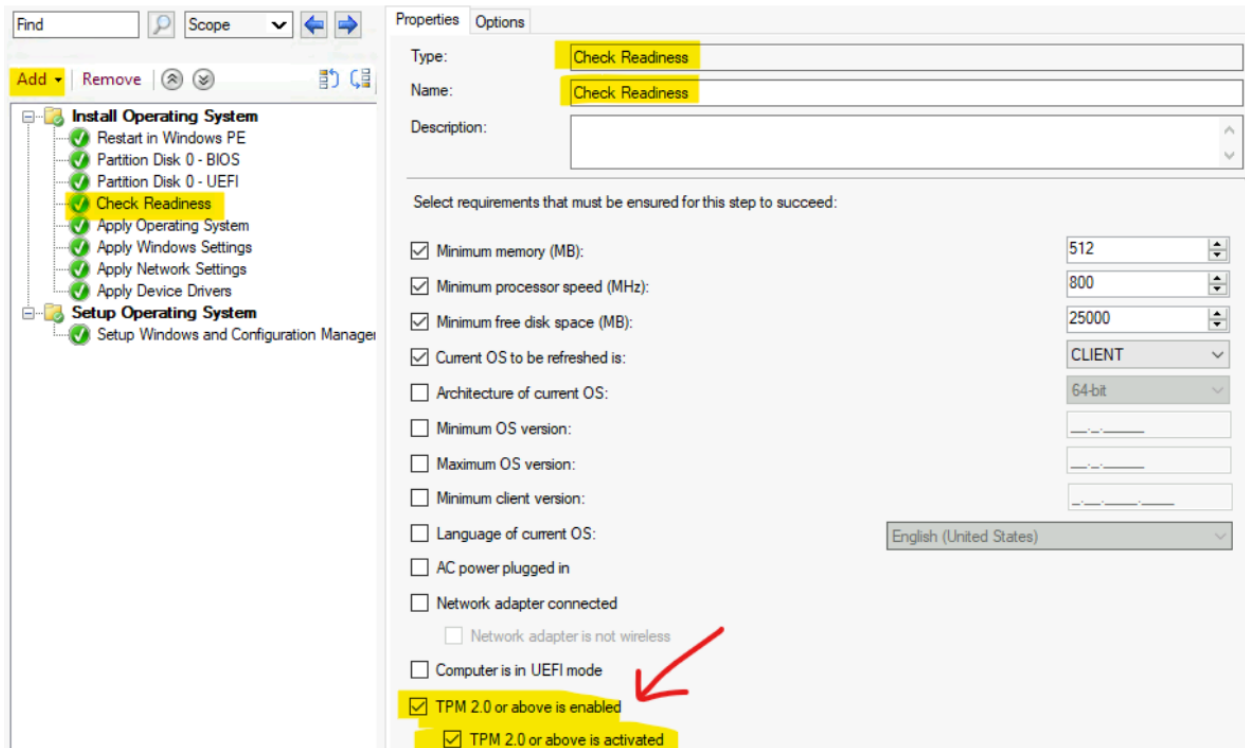


Hide unapproved applications in Software Center

Hide installed applications in Software Center

Hide Application Catalog link in Software Center

Task sequence check for TPM 2.0 - To help you better deploy Windows 11, the Check Readiness step in the task sequence now includes checks for TPM 2.0.



Import console extensions wizard - There's a new wizard for importing console extensions that are managed for the hierarchy. You no longer need to use a PowerShell script to import a signed or unsigned console extension.

Power BI sample reports - The following reports were recently added to the Configuration Manager Sample Power BI Reports:

- Client Status
- Content Status
- Microsoft Edge Management

Approvals for orchestration group scripts - Pre and post-scripts for orchestration groups now require approval to take effect. If you select a script from a file, author, or modify your own script, approval for the script is required from another admin. When selecting an approved script from the Scripts library, no other approval is needed. To assist you with script approval, the following two tabs were added to the details pane for Orchestration Groups:

Summary: Contains information about the selected orchestration group, including the Approval State of scripts.

Scripts: Lists information about pre and post-scripts, including the timeout, approver, and approval state for each script.

Simplified cloud attach configuration - We've simplified the process to cloud attach your Configuration Manager environment. You can now choose to use a streamlined set of recommended defaults when cloud attaching your environment. By using the recommended default settings, your eligible devices will be cloud attached and you'll enable capabilities like rich analytics, cloud console, and real-time device querying.

.NET version 4.6.2 prerequisite check is an error - Configuration Manager current branch version 2107 has a warning prerequisite rule that checks for Microsoft .NET Framework version 4.6.2. This version of .NET is required on site servers, specific site systems, clients, and the Configuration Manager console.

Starting in this release, this prerequisite rule for .NET 4.6.2 is an error. Until you upgrade .NET, you can't continue installing or updating the site to this version of Configuration Manager.

Improvements to the Windows servicing dashboard - We now display a Windows 11 Latest Feature Updates chart in the Windows Servicing dashboard. The new chart makes it easier to determine how many of your Windows 11 clients are on the latest feature update. To display the dashboard, go to Software Library > Overview > Windows Servicing.

Custom properties for devices in the console - In Configuration Manager current branch version 2107, you can use the administration service to set custom properties on devices. These custom properties let you add external data to a device to help with deployment targeting, collection building, and reporting.

Starting in this release, you can create and edit these custom properties in the Configuration Manager console. This new user interface makes it easier to view and edit these properties. You can still use the administration service interface to automate the process from an external system.

Export to CSV - You can now export the contents of a grid view in the console along with the column headers to a comma-separated values (CSV) file that can be used to import to Excel or other applications. While you could previously cut and paste from a grid view, exporting to CSV makes extracting a large number of rows faster and easier.

Require installation of a console extension - You can now require a console extension to be installed before it connects to the site. After you require an extension, it automatically installs for the local console the next time an admin launches it.

Deprecated Features:

Deprecated features

Learn about support changes before they're implemented in [removed and deprecated items](#).

The following features are deprecated. You can still use them now, but Microsoft plans to end support in the future.

- Managing apps from the **Microsoft Store for Business and Education** with Configuration Manager
- **Asset intelligence**
- **On-premises MDM**

For more information, see [Removed and deprecated features for Configuration Manager](#).

As previously announced, version 2111 drops support for the following features:

- Third-party add-ons that use Microsoft .NET Framework version 4.6.1 or earlier, and rely on Configuration Manager libraries. Such add-ons need to use .NET 4.6.2 or later. For more information, see [External dependencies require .NET 4.6.2](#).

This concludes all new features in CB2111.

Thanks

Ram

2nd Dec 2021