



What's new and trending with Microsoft Enterprise Client Management



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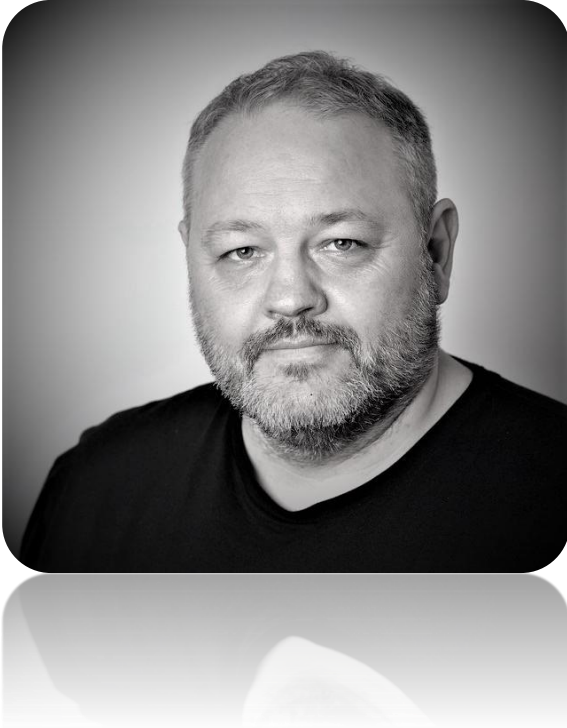


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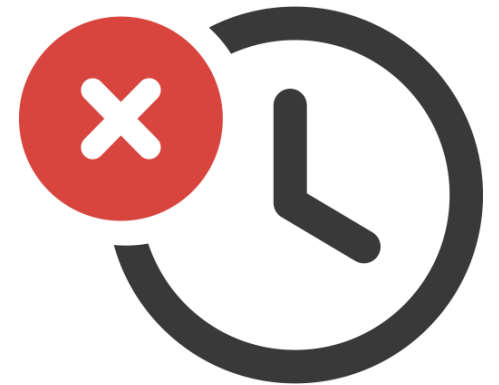
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Agenda

What's new and trending...

- Microsoft Configuration Manager
- Microsoft Configuration Manager: Technical Preview
- Microsoft Intune
- Windows Autopatch
- New License: Intune P2 and Intune Premium
- Windows 11



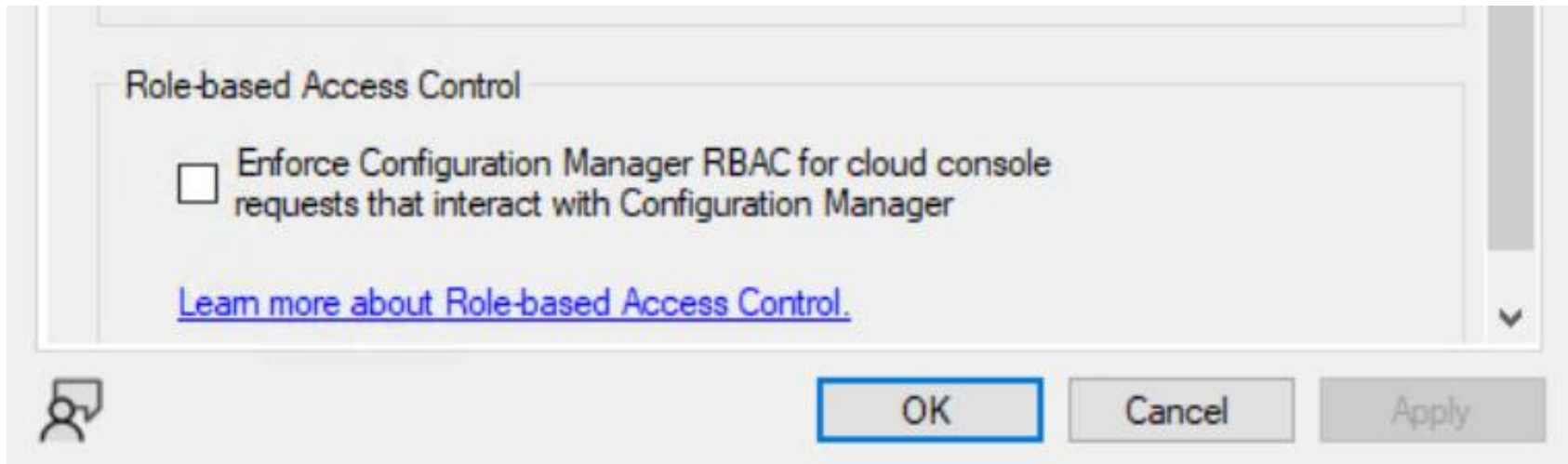


Microsoft Configuration Manager

What's new (2022 – 2023)

2207 RBAC for tenant attached devices

- No longer requires a synchronized account and permissions in CM



- <https://learn.microsoft.com/en-us/mem/configmgr/cloud-attach/use-intune-rbac>



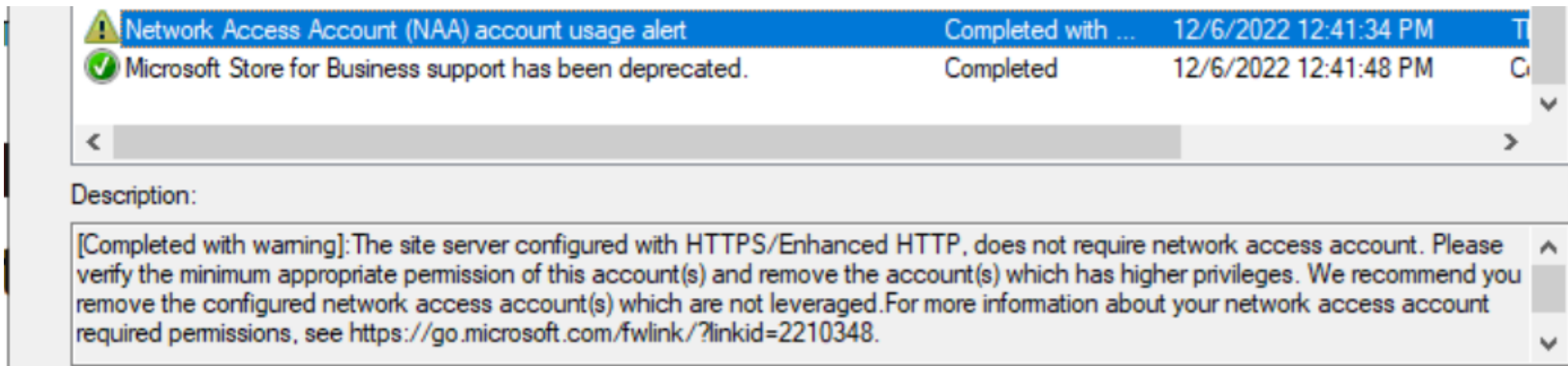
Configuration Manager 2211

- Network Access Account (NAA) account usage alert
- Improvements to Cloud Sync (Collections to Azure Active Directory Group Synchronization) feature
- Distribution point content migration(PowerShell)
- Featured Apps in Software Center



Removed features

- The Microsoft Store for Business and Education
 - Deprecated 2211 / Removed in March 2023 release
- Resource Access – Removed in 2211
- Community Hub – Removed in March 2023 release




ConfigMgr site health and device management experience

Home > Tenant admin | Connectors and tokens > Connectors and tokens | Microsoft Endpoint Configuration Manager >

Edit Connector ...



Recommendations Properties

 Delete

Connection status ✔ Healthy

Last successful sync 3/7/2023, 10:40:54 AM

Recommendations Properties

 Refresh  Export

Insight

Enable peer cache on 3 devices to allow them to share content.

Enable Delivery Optimization to reduce bandwidth use.

1 devices could be enrolled in comanagement.

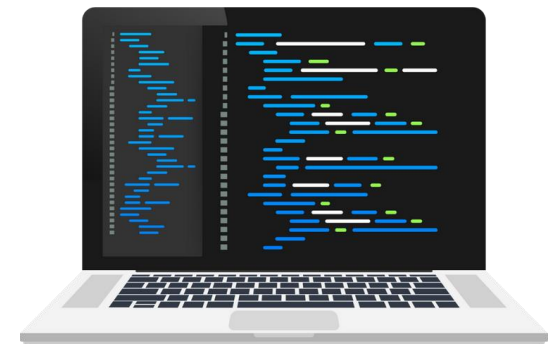


Microsoft Configuration Manager - Technical Preview

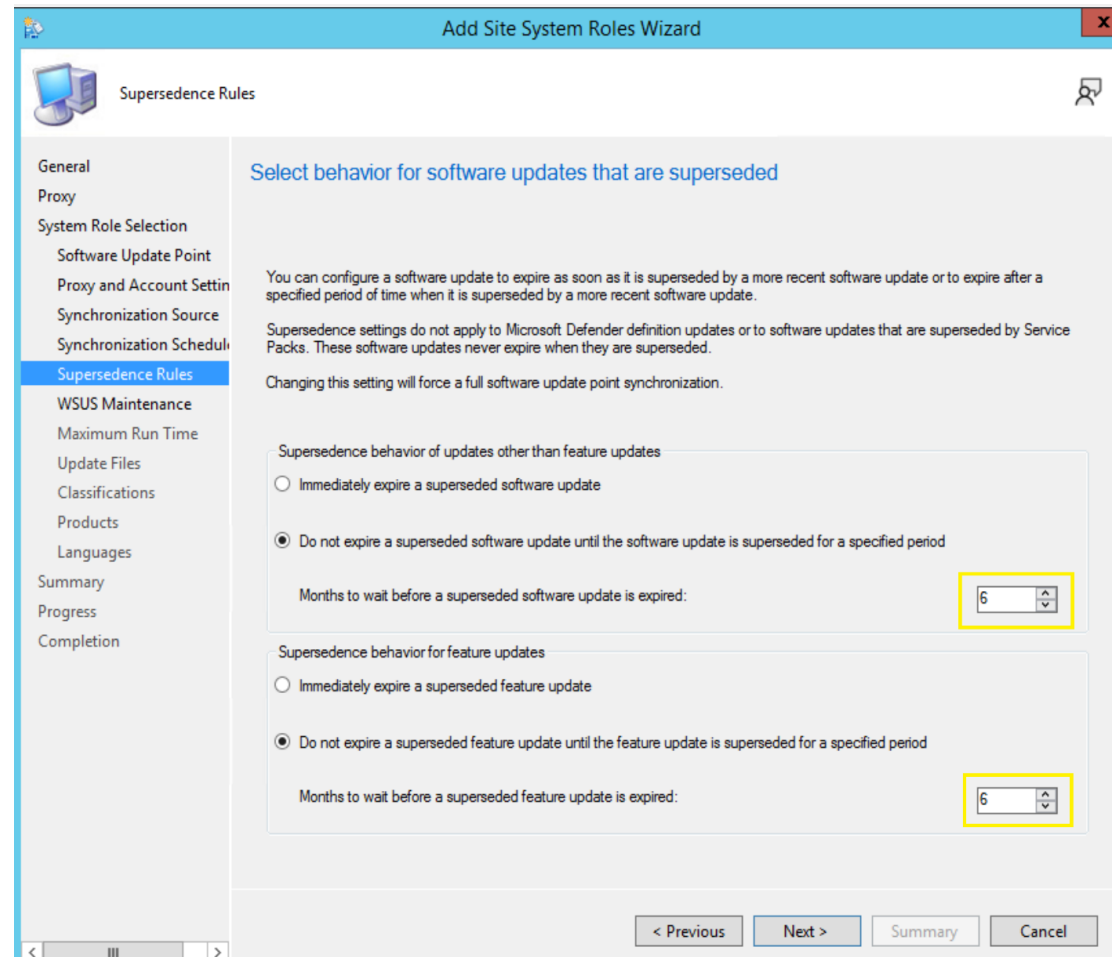
What's new (2022 – 2023)

2301

- Rebranded to Microsoft Configuration Manager
- Cloud Sync scalability of this feature has been improved with better throttling and error handling
- Update to the default value of supersedence age in months for software updates

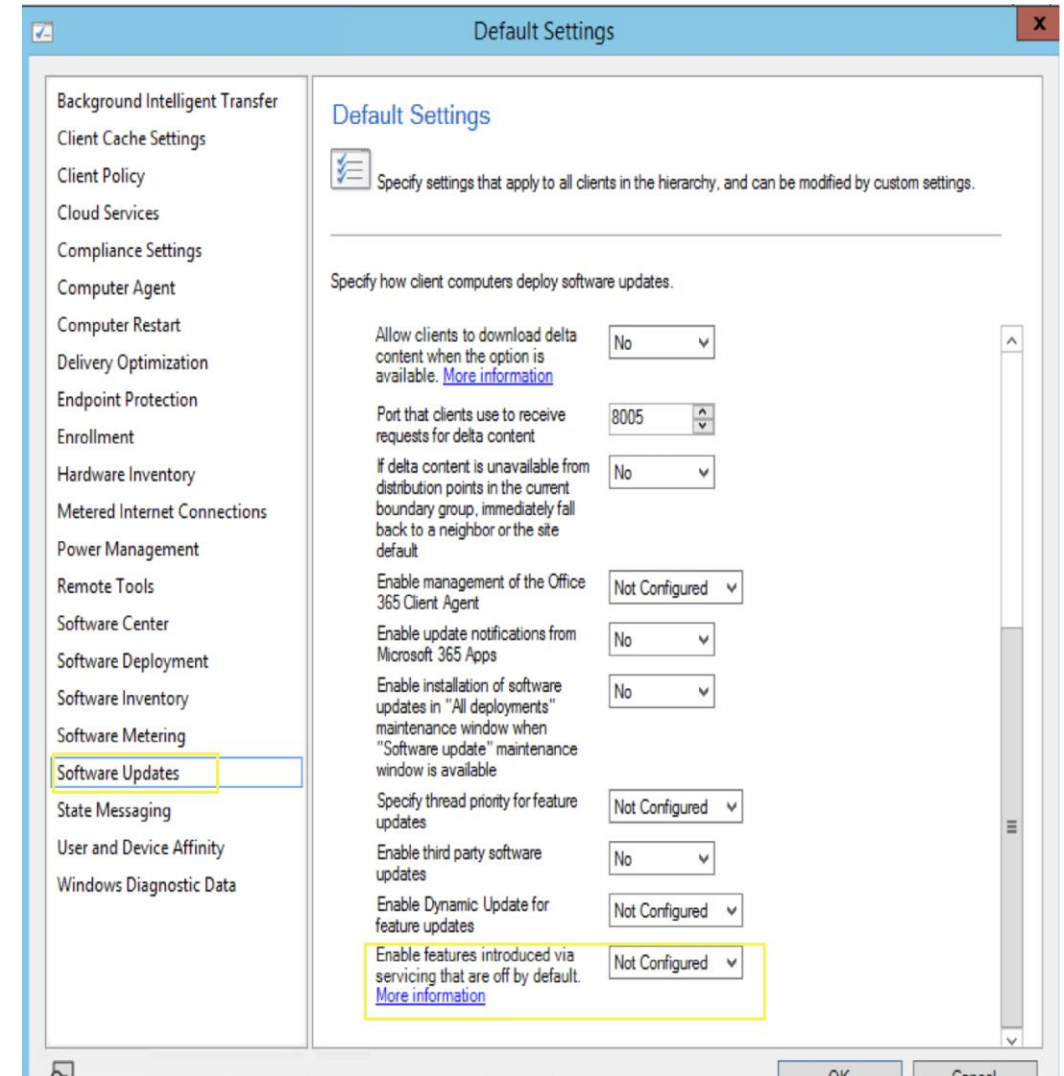


2301 New Supersedence defaults

The screenshot shows the 'Add Site System Roles Wizard' window, specifically the 'Supersedence Rules' step. The window has a blue title bar and a sidebar on the left with a tree view containing the following items: General, Proxy, System Role Selection, Software Update Point, Proxy and Account Settings, Synchronization Source, Synchronization Schedule, Supersedence Rules (highlighted), WSUS Maintenance, Maximum Run Time, Update Files, Classifications, Products, Languages, Summary, Progress, and Completion. The main content area is titled 'Supersedence Rules' and contains the heading 'Select behavior for software updates that are superseded'. Below this heading is a paragraph explaining that updates can be configured to expire when superseded by a more recent update or after a specified period. It also notes that supersedence settings do not apply to Microsoft Defender definition updates or Service Packs. A warning states that changing this setting will force a full software update point synchronization. There are two sections for configuration: 'Supersedence behavior of updates other than feature updates' and 'Supersedence behavior for feature updates'. Each section has two radio button options: 'Immediately expire a superseded software update' and 'Do not expire a superseded software update until the software update is superseded for a specified period'. The second option is selected in both sections. Below each selected option is a label 'Months to wait before a superseded software update is expired:' followed by a spinner box set to the value '6'. The spinner boxes are highlighted with yellow rectangles. At the bottom of the window are four buttons: '< Previous', 'Next >', 'Summary', and 'Cancel'.

2302

- Enable Windows features introduced via Windows servicing that are off by default





Microsoft Intune

What's new (2201 – 2302)

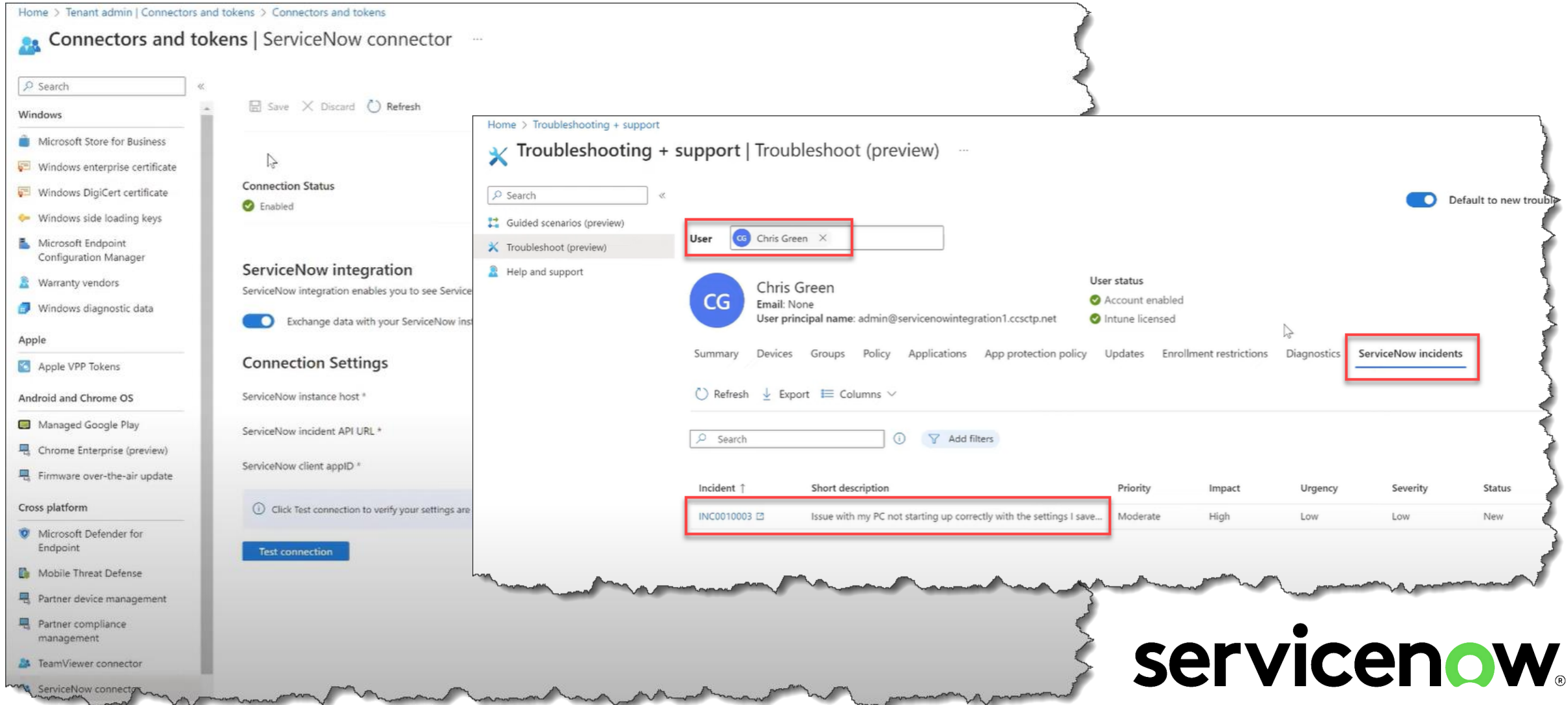
New URL for the Intune admin center

New URL for Microsoft Intune admin center

- The Microsoft Intune admin center has a new URL: <https://intune.microsoft.com>.
- The previously used URL, <https://endpoint.microsoft.com>, will continue to work but **will redirect to the new URL in late 2023**.
- We recommend taking the following actions to avoid issues with Intune access and automated scripts:
 - Update login or automation to point to <https://intune.microsoft.com>.
 - Update your firewalls, as needed, to allow access to the new URL.
 - Add the new URL to your favorites and bookmarks.
 - Notify your helpdesk and update IT administrator documentation.



ServiceNow integration (2302)



Home > Tenant admin | Connectors and tokens > Connectors and tokens

Connectors and tokens | ServiceNow connector

Search

Windows

- Microsoft Store for Business
- Windows enterprise certificate
- Windows DigiCert certificate
- Windows side loading keys
- Microsoft Endpoint Configuration Manager
- Warranty vendors
- Windows diagnostic data

Apple

- Apple VPP Tokens

Android and Chrome OS

- Managed Google Play
- Chrome Enterprise (preview)
- Firmware over-the-air update

Cross platform

- Microsoft Defender for Endpoint
- Mobile Threat Defense
- Partner device management
- Partner compliance management
- TeamViewer connector
- ServiceNow connector

Save Discard Refresh

Connection Status

Enabled

ServiceNow integration

ServiceNow integration enables you to see ServiceNow incidents in the Troubleshooting + support page.

Exchange data with your ServiceNow instance

Connection Settings

ServiceNow instance host *

ServiceNow incident API URL *

ServiceNow client appID *

Click Test connection to verify your settings are correct.

Test connection

Home > Troubleshooting + support

Troubleshooting + support | Troubleshoot (preview)

Search

User **Chris Green**

Chris Green
Email: None
User principal name: admin@servicenowintegration1.ccscpt.net

User status

- Account enabled
- Intune licensed

Summary Devices Groups Policy Applications App protection policy Updates Enrollment restrictions Diagnostics **ServiceNow incidents**

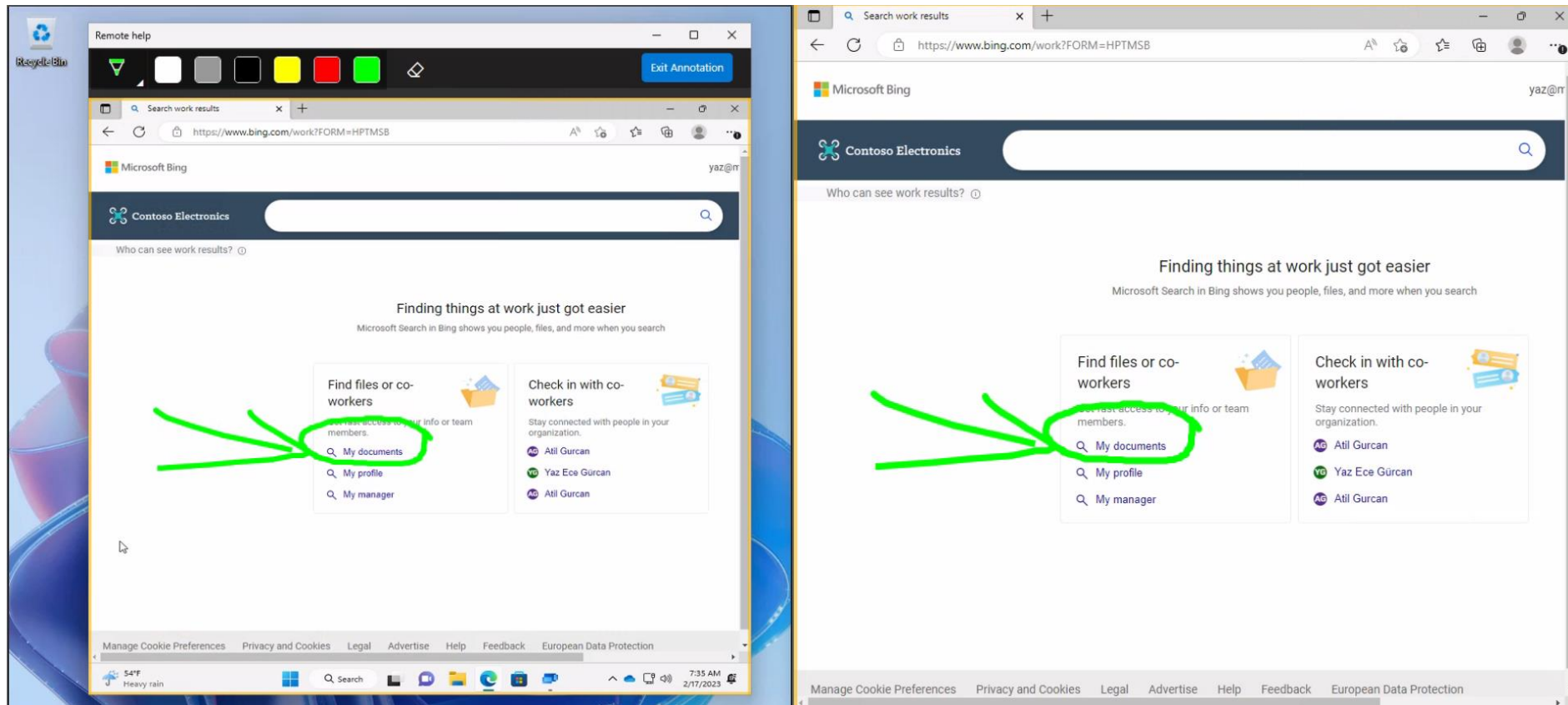
Refresh Export Columns

Search Add filters

Incident	Short description	Priority	Impact	Urgency	Severity	Status
INC0010003	Issue with my PC not starting up correctly with the settings I save...	Moderate	High	Low	Low	New

Laser pointers in Remote Help

- Remote Help 4.1.1.0
 - new Laser Pointer feature has been added





- Microsoft Endpoint Manager admin center**

Home > Reports | Device compliance >

Devices without compliance policy (preview) ...

Export Column

All OS selected All ownership selected

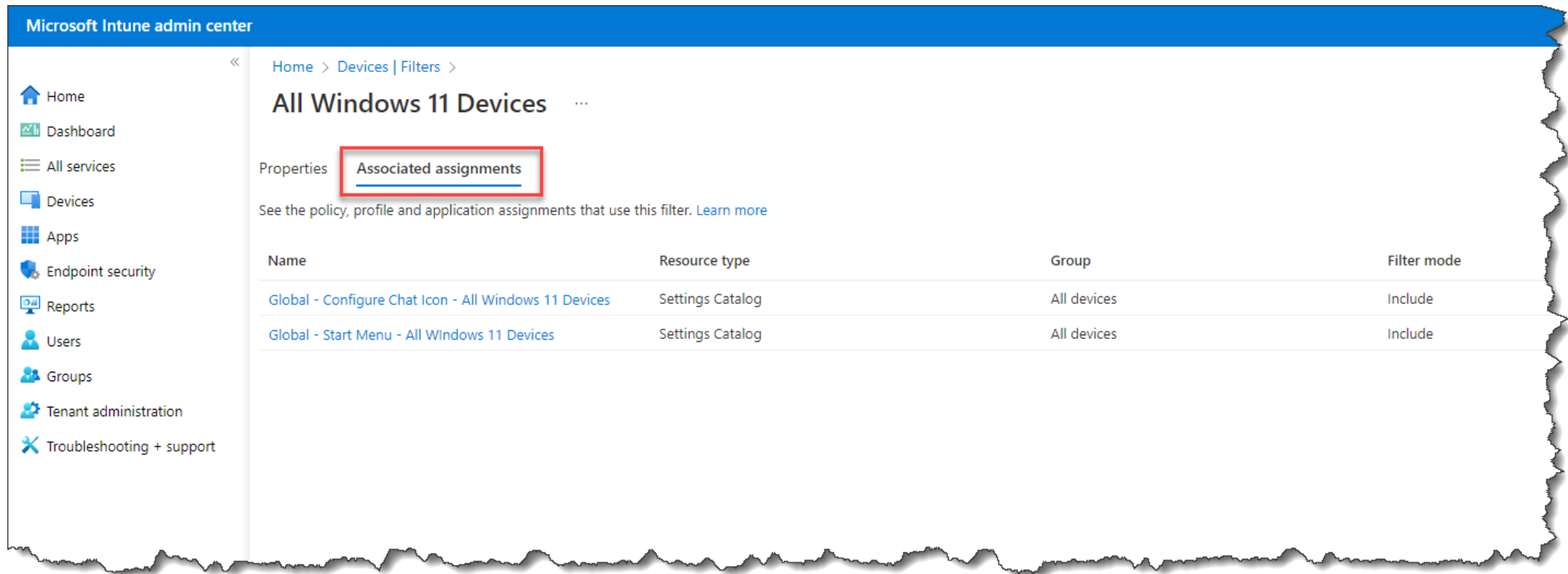
Generate again Cancel Report generated on: 02/10/2023 5:23 PM

Devices without compliance policy are currently marked not compliant. [Change this setting](#)

Search ⓘ

Device name ↑	User Principal Name	OS	OS version	Device ID
CON-	admin@.onmicrosoft.com	Windows	10.0.22000.1455	f993f6da-f8f6
TyC-	admin@.onmicrosoft.com	Linux	20.04	1d509d9f-ec7
admin_	admin@.onmicrosoft.com	AndroidWorkProfile	12.0	99b8bf59-b35
iPad	admin@.onmicrosoft.com	IOS	15.0.1	06885e30-2d!

Associated Assignments for Filters

The screenshot shows the Microsoft Intune admin center interface. On the left is a navigation pane with icons and labels for Home, Dashboard, All services, Devices, Apps, Endpoint security, Reports, Users, Groups, Tenant administration, and Troubleshooting + support. The main content area has a blue header bar that says "Microsoft Intune admin center". Below this, a breadcrumb trail reads "Home > Devices | Filters >". The title "All Windows 11 Devices" is displayed with a three-dot menu icon to its right. Under the title, there are two tabs: "Properties" and "Associated assignments", with the latter being selected and highlighted by a red rectangle. Below the tabs, a text line says "See the policy, profile and application assignments that use this filter. [Learn more](#)". A table follows, showing the associated assignments. The table has four columns: Name, Resource type, Group, and Filter mode. It contains two rows of data.

Name	Resource type	Group	Filter mode
Global - Configure Chat Icon - All Windows 11 Devices	Settings Catalog	All devices	Include
Global - Start Menu - All Windows 11 Devices	Settings Catalog	All devices	Include

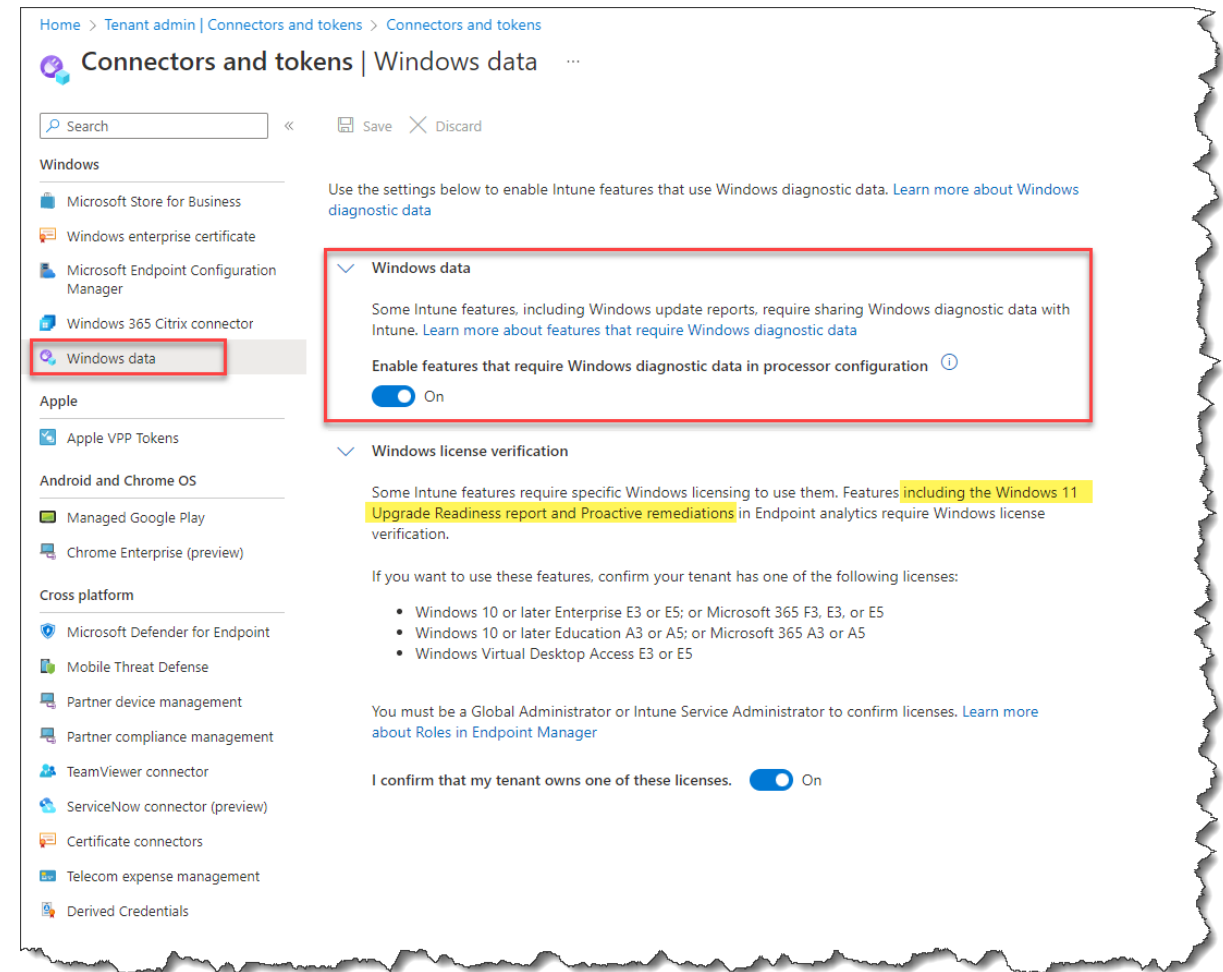
Windows Diagnostic Data

Plan for Change: Enable Intune features that use Windows diagnostic data today!

Expected in mid-April 2023!

Some Intune features depends on Windows diagnostic data!

Built-in reports will require you to enable the use of Windows diagnostic data in Intune.



Enroll in Windows Update for Business reports

Support for Update Compliance solution in Azure Log Analytics is ending on 31 March 2023!

- Update Compliance solution are updated with Windows Update for Business (WUfB) reports.
- Windows Update for Business reports is a refreshed user experience using Azure workbooks.

Recommended action

- To continue using Windows Update reporting data, enroll in Windows Update for Business reports before 31 March 2023!

Windows Autopatch

Quality Update Schedule Notifications

Example (Patch Tuesday)

- Test group offered on:
 - March 14, 2023
- First group offered on:
 - March 15, 2023
- Fast group offered on:
 - March 20, 2023
- Broad group offered on:
 - March 23, 2023

Quality Update Reminder

Windows Autopatch

Reminder: Windows Autopatch March 2023 (2023.03 B) Windows quality update is being released to all managed devices using the following schedule:

- Test group offered on: March 14, 2023 - Update deadline: March 14, 2023.
- First group offered on: March 15, 2023 - Update deadline: March 17, 2023.
- Fast group offered on: March 20, 2023 - Update deadline: March 22, 2023.
- Broad group offered on: March 23, 2023 - Update deadline: March 28, 2023.

If you must pause or resume updates for any ring, visit [Windows Autopatch Release Management](#) in the Microsoft Endpoint Manager admin center. Further, the schedule above might be altered if deferral and/or deadlines are modified for any of the rings.

Quality Update Schedule

A quality update (2023.03 B) will be deployed on the following Autopatch devices:

• Test group offered on: March 14, 2023 - Update deadline: March 14, 2023.
• First group offered on: March 15, 2023 - Update deadline: March 17, 2023.
• Fast group offered on: March 20, 2023 - Update deadline: March 22, 2023.
• Broad group offered on: March 23, 2023 - Update deadline: March 28, 2023.

For more information on update rings and how to move devices between rings, refer to the [Update Management documentation](#).

The schedule above might be altered if deferral and/or deadlines are modified. Furthermore, all quality updates may be expedited, or delayed, based on health signals related to each release. Note that any service-driven updates deployment will be communicated via [Windows Autopatch](#).

For your organization

Autopatch devices will be able to receive the quality updates per

What you need to do to prepare

Ensure that your management teams are informed of the quality update schedule.

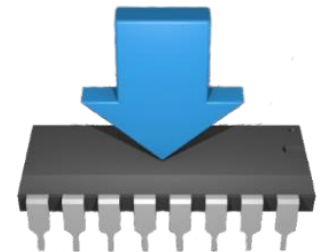
If you must pause or resume updates for any ring, visit [Windows Autopatch Release Management](#) in the Microsoft Endpoint Manager admin center.

- Remediate any ineligible devices. Refer to [Windows Autopatch Quality Updates reports](#) for customer-responsible deficient devices.

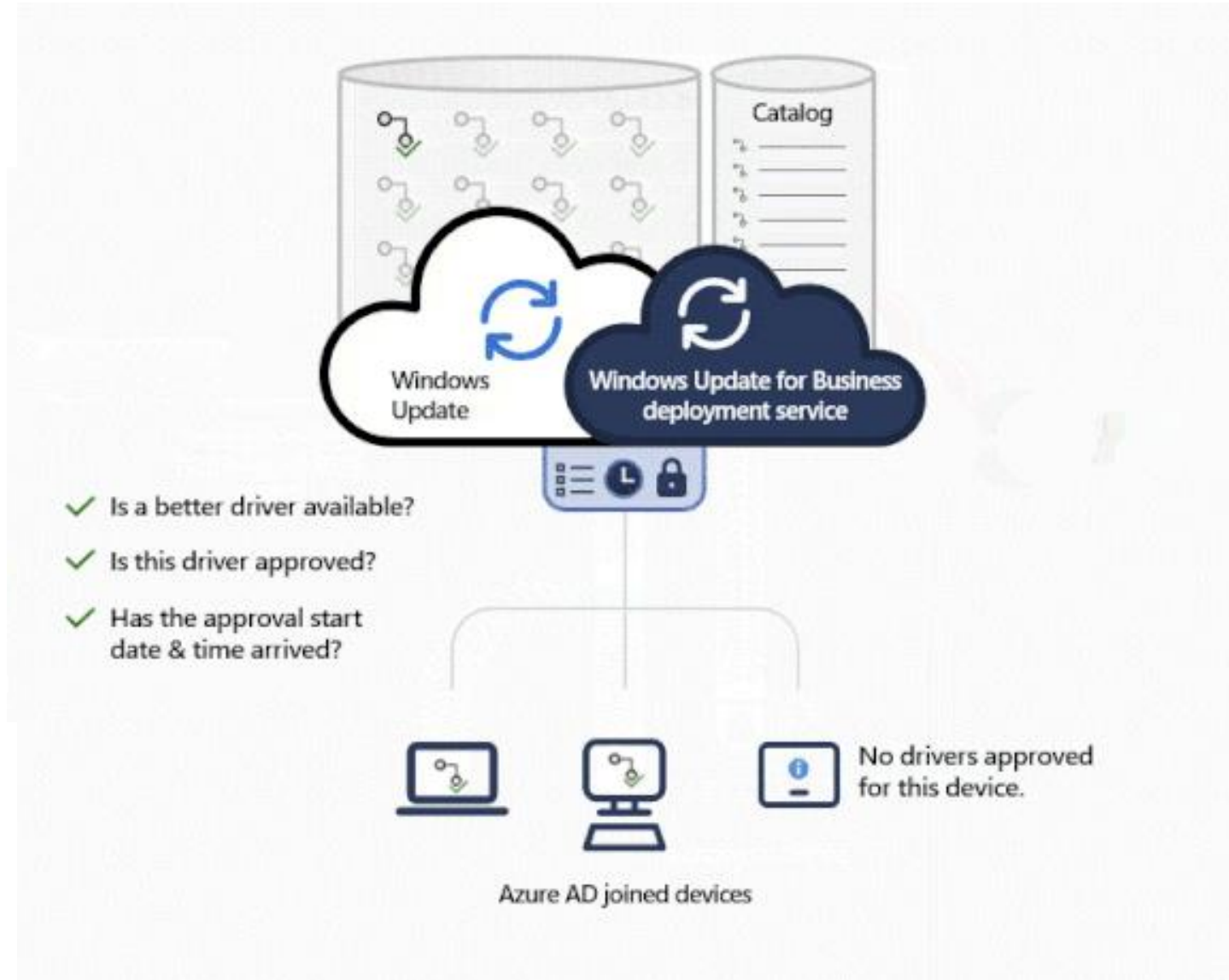
Commercial driver and firmware servicing is publicly available!

- Public Preview of commercial controls for driver and firmware servicing in the Windows Update for Business (WUfB) deployment service!
- This platform allows for control of driver deployment from Windows Update (WU) to eligible cloud-attached commercial devices.
 - Which drivers/firmware to install
 - Scheduling
 - Targeting
- License requirements:
 - Windows E3/E5/A3/A5
 - Microsoft 365 Business Premium
- Intune integration to come later..
- Details at the Windows IT Pro blog:

[Commercial driver and firmware servicing is publicly available! - Microsoft Community Hub](#)



Why are we excited?



How to test it out

- Sample Webapp
- Graph

POST

update deployment audience for driver update (add members)

POST

update deployment audience for driver update (add exclusions)

POST

update deployment audience for driver update (remove members)

POST

update deployment audience for driver update (remove exclusions)

POST

create update policy (drivers)

GET

get update policy (drivers)

GET

list update policies (drivers)

DELETE

delete update policy (drivers)

GET

inventory of driver updates

POST

create driver approval

GET

get compliance change

GET

list compliance changes

DELETE

delete compliance changes

OK - 200 - 167ms

Response preview

Response headers

Code snippets

Toolkit component

Adaptive cards

```
{  "@odata.context": "https://graph.microsoft.com/b...",  "value": [    {      "id": "33dc6126-010c-4d38-a5ae-4aabd3d1e...",      "createdDateTime": "2023-02-15T11:58:25...",      "autoEnrollmentUpdateCategories": [        "driver"      ],      "complianceChangeRules": [],      "deploymentSettings": {        "schedule": null,        "monitoring": null,        "contentApplicability": null,        "userExperience": null,        "expedite": null      },      "audience": {        "id": "ff09faa9-241b-4dee-ab18-a7425...",        "applicableContent": []      }    }  ]}
```

WuFB DS Application Drivers and Firmware About

Authenticated

About

Functionality

- Create manual and automatic cloud-managed driver update policies
- Add/remove Azure AD devices to your policies
- Browse driver and firmware updates that are available for your devices
- Approve and schedule driver updates
- Suspensions of approvals
- Unenroll devices from driver management

[Deploy a driver update using the Windows Update for Business deployment service- Microsoft Graph | Microsoft Learn](#)

Policies

[+ New](#)[Refresh](#)[Export](#)**Policy Name****Device Count****Type of Policy****Action**

HP Ring 1 (Pilot)

2

Manual

[Edit](#)[View](#)[Delete](#)

Dell Ring 1 (Pilot)

1

Manual

[Edit](#)[View](#)[Delete](#)



Updates

Back

Recommended Updates

Other Updates

View Metadata Approve Suspend

Select	Update Name	Release Date	Applicable Devices	Driver Class	Approval Start Date	Suspension Date
<input type="radio"/>	INTEL - System - 1/1/1970 12:00:00 AM - 10.1.1.42	Fri Aug 24 2018	1	OtherHardware	-	-
<input type="radio"/>	Intel - Other hardware - Intel(R) Xeon(R) E3 - 1200 v6/7th Gen Intel(R) Core(TM) Host Bridge/DRAM Registers - 5904	Sun Aug 26 2018	1	OtherHardware	-	-
<input type="radio"/>	INTEL - System - 10/3/2016 12:00:00 AM - 10.1.1.38	Thu Mar 15 2018	1	OtherHardware	-	-
<input type="radio"/>	INTEL - System - 7/12/2016 12:00:00 AM - 10.1.1.33	Fri Aug 24 2018	1	OtherHardware	-	-
<input type="radio"/>	INTEL driver update for Mobile 6th Generation Intel(R) Processor Family I/O PCI Express Root Port #9 - 9D18	Tue Aug 28 2018	1	OtherHardware	-	-

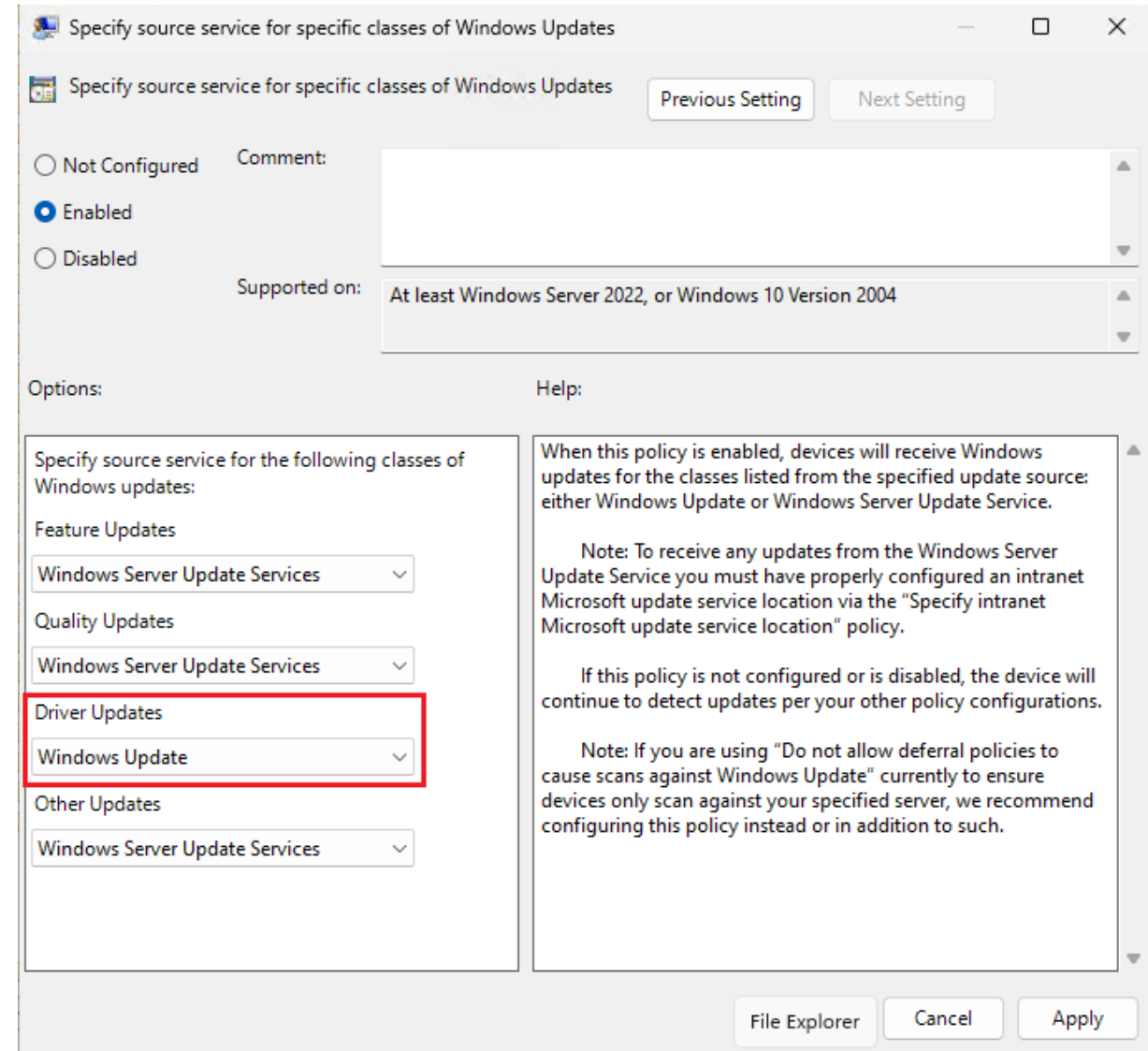
Other Updates

II Suspend

Approval Settings

What about Hybrid/Co-managed devices?

- WufB policies can be configured to allow updates from different sources for updates
- Makes it possible to “cherry-pick”

A screenshot of the "Specify source service for specific classes of Windows Updates" window in the Windows Group Policy Editor. The window has a title bar with standard Windows controls. Below the title bar, there's a subtitle "Specify source service for specific classes of Windows Updates" and two buttons: "Previous Setting" and "Next Setting". The main area has three radio buttons: "Not Configured", "Enabled" (which is selected), and "Disabled". To the right of these is a "Comment:" text box. Below the radio buttons is a "Supported on:" section with a dropdown menu showing "At least Windows Server 2022, or Windows 10 Version 2004". Under the "Options:" section, there are three categories: "Feature Updates", "Quality Updates", and "Driver Updates". Each category has a dropdown menu. The "Driver Updates" dropdown is highlighted with a red rectangle and shows "Windows Update". To the right of the options is a "Help:" section with explanatory text. At the bottom right, there are three buttons: "File Explorer", "Cancel", and "Apply".

Specify source service for specific classes of Windows Updates

Specify source service for specific classes of Windows Updates Previous Setting Next Setting

☐ Not Configured Comment:
☒ Enabled
☐ Disabled

Supported on: At least Windows Server 2022, or Windows 10 Version 2004

Options: Help:

Specify source service for the following classes of Windows updates:

Feature Updates
Windows Server Update Services

Quality Updates
Windows Server Update Services

Driver Updates
Windows Update

Other Updates
Windows Server Update Services

When this policy is enabled, devices will receive Windows updates for the classes listed from the specified update source: either Windows Update or Windows Server Update Service.

Note: To receive any updates from the Windows Server Update Service you must have properly configured an intranet Microsoft update service location via the "Specify intranet Microsoft update service location" policy.

If this policy is not configured or is disabled, the device will continue to detect updates per your other policy configurations.

Note: If you are using "Do not allow deferral policies to cause scans against Windows Update" currently to ensure devices only scan against your specified server, we recommend configuring this policy instead or in addition to such.

File Explorer Cancel Apply



Intune Premium Suite

What's new (2201 – 2302)

New Intune Plans

Capability	Standalone add-on	Intune Plan 2	Intune Suite
Remote help	\$ 3.50 ✓		✓
Microsoft Tunnel for Mobile Application Management		✓	✓
Specialized devices management		✓	✓
Advanced endpoint analytics	\$ TBA ✓		✓
Microsoft Intune management of specialty devices		✓	✓
Microsoft Intune Endpoint Privilege Management	\$ 3.00 ✓		✓
More advanced capabilities are on the way:			
• Advanced App Management (May 2023)	\$ TBA ✓		✓
• Cloud Certification Management (2023 H2).	\$ TBA ✓		✓

Microsoft Intune Plan 1

\$8.00

A cloud-based unified endpoint management solution that's included with subscriptions to Microsoft 365 E3, E5, F1, F3, Enterprise Mobility + Security E3 and E5, and Business Premium plans.

[Try for free](#)

Microsoft Intune Plan 2

\$4.00

An add-on to Microsoft Intune Plan 1 that offers advanced endpoint management capabilities. Microsoft Intune Plan 2 is included in Microsoft Intune Suite.¹

[Contact Sales](#)

Microsoft Intune Suite

\$10.00

An add-on to Microsoft Intune Plan 1 that unifies mission-critical advanced endpoint management and security solutions.¹

[Contact Sales](#)

Microsoft Intune management of specialty devices

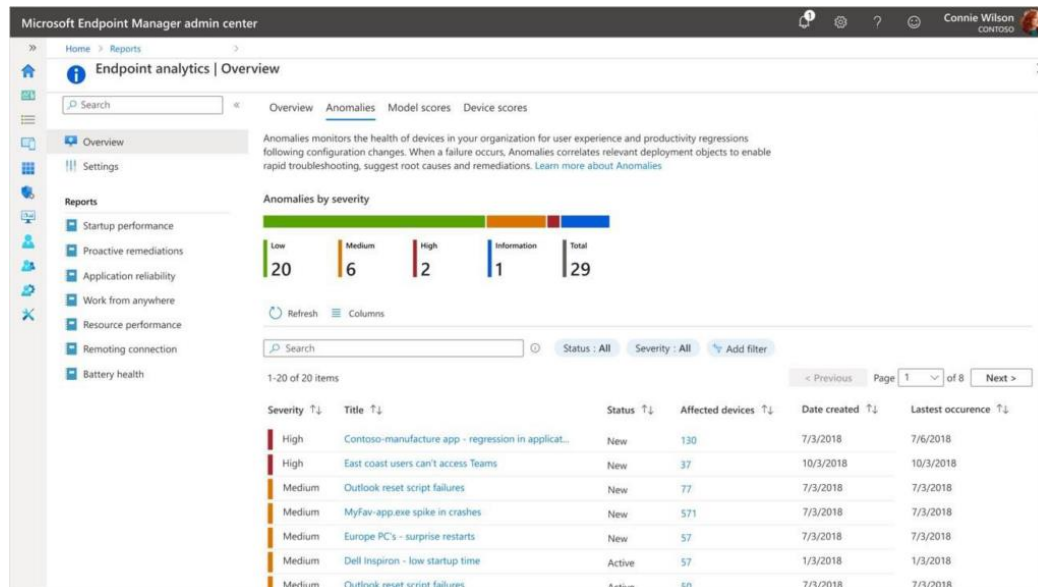
A set of device management, configuration and protection capabilities for special, purpose-built devices

- Augmented reality and virtual reality headsets
- Wearable headsets
- Large smart-screen devices (over 30" in size)
- Conference room meeting devices



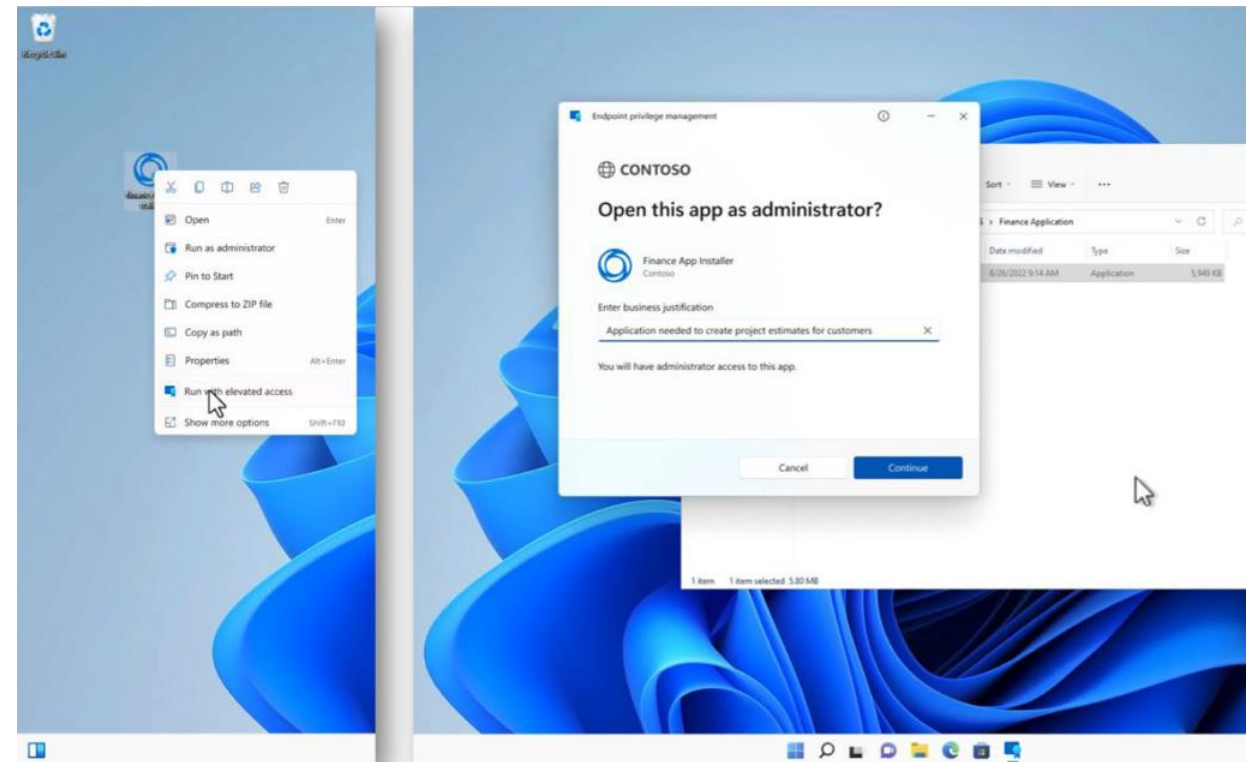
Microsoft Intune Advanced Endpoint Analytics

- A set of analytics-driven capabilities that help IT admins understand, anticipate, and improve end-user experiences.
- Initial features include customer device scopes, **anomaly detection**, and device timelines for troubleshooting.



Endpoint Privilege Management (EPM)

- EPM will roll out in preview in the March release of Intune
- Generally available in April.
- Intune add-ons
 - View the licensing options for EPM
- Free Trial
 - Up to 250 users for 90 days.



Advanced App Management

- Enterprise App catalog and controls for easy app discovery, deployment, and automatic updating to mitigate risks introduced by out-of-date apps.
- Preview May 2023



<https://www.microsoft.com/en-us/security/blog/2023/03/01/the-microsoft-intune-suite-fuels-cyber-safety-and-it-efficiency/>

Cloud-based certificate management

- A cloud certificate management solution
 - Issue and manage VPN and Wi-Fi certificates from Intune to devices without on-premises infrastructure.
- Availability: Second half of 2023

device timelines for troubleshooting. [Learn more.](#)

More advanced capabilities are on the way:

Stay tuned for advanced app management (coming in May 2023) and **cloud certification management capabilities** (coming in the second half of 2023).

<https://www.microsoft.com/en-us/security/blog/2023/03/01/the-microsoft-intune-suite-fuels-cyber-safety-and-it-efficiency/>



Windows 11

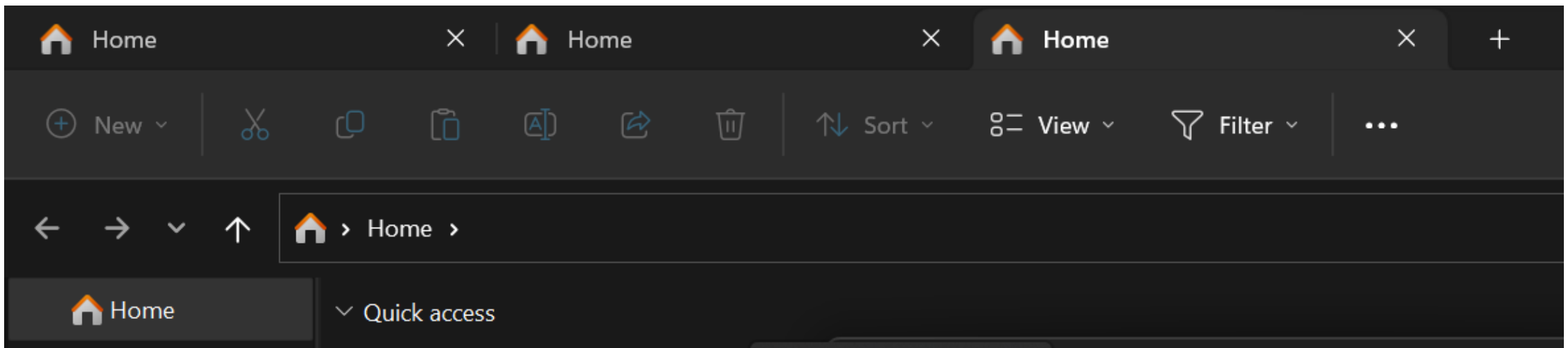
What's new (22H2 + Technical Preview)

Windows 11 Continuous Innovation

- Only for Windows 11 22H2
- Will "drop" up to every month in the Cumulative Update
- Test it out by using the preview of the CU update ("C" release)
- **OFF** by default on WSUS or WufB deployment service managed devices.

Moment/Drop 1 (November 2022)

- Tabs in File Explorer
- Home bar



Moment/Drop 2 (14 March 2023!!)

- Search on the taskbar: Faster, more relevant, and consistent results
- Hover over and easily rearrange all icons in the notification area
- Touch-optimized taskbar for 2-in-1 devices:
- Faster search and recommended local and cloud files in File Explorer
- Support for multiple tabs in Notepad
- AI-powered recommended content (e.g. files) in the Start menu (Windows 11 Pro and higher)
- Manage and access Cloud PCs from the Windows 365 App. The Windows 365 App is generally available in the Microsoft Store.
- Simplified sign-in for students via existing third-party providers

What are organizations doing?

What is your organization's plans for the March Quality Update "feature drop"? Disable feature drops or Welcome them? [#Windows11](#) [#MSIntune](#)
techcommunity.microsoft.com/t5/windows-it-...

Disable

21.6%

Enable

31.7%

Haven't decided yet

46.7%

227 votes · Final results

10:52 AM · Mar 5, 2023 · **4,600** Views

Disable/Enable Feature Drops

- Off by default if using WSUS/SCCM for managing Updates.
- Managed by Group Policy or CSP
- Intune Settings Catalog (Insiders only)
- Updated .ADMX files will be included in the March CU for Windows 11 22H2 which has the new option. Or use "B"release or Insider to get the updated .ADMX

GPO: Disable/Enable Feature Drops

Enable features introduced via servicing that are off by default

Enable features introduced via servicing that are off by default [Previous Setting](#) [Next Setting](#)

☐ Not Configured ☒ Enabled ☐ Disabled

Comment:

Supported on: At least Windows 11 Version 22H2

Options:

Help:

Features introduced via servicing (outside of the annual feature update) are off by default for devices that have their Windows updates managed*.

If this policy is configured to "Enabled", then all features available in the latest monthly quality update installed will be on.

If this policy is set to "Not Configured" or "Disabled" then features that are shipped via a monthly quality update (servicing) will remain off until the feature update that includes these features is



Thank you!