



What's new and trending with Microsoft Enterprise Client Management



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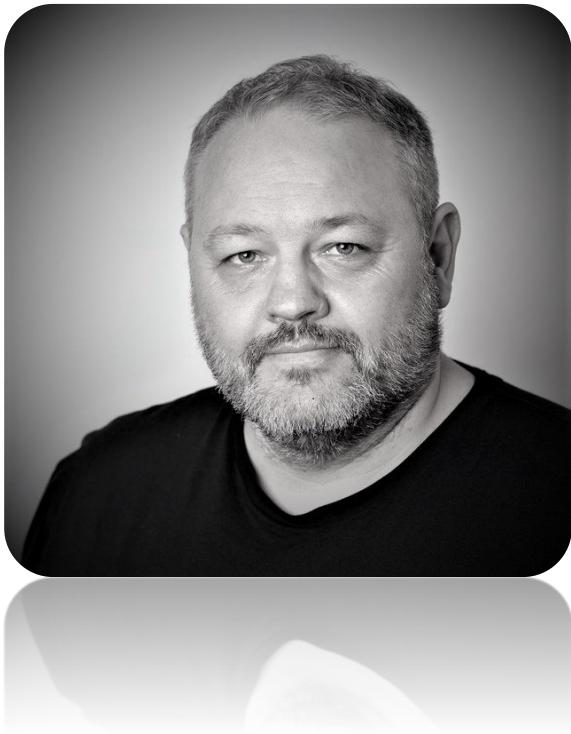


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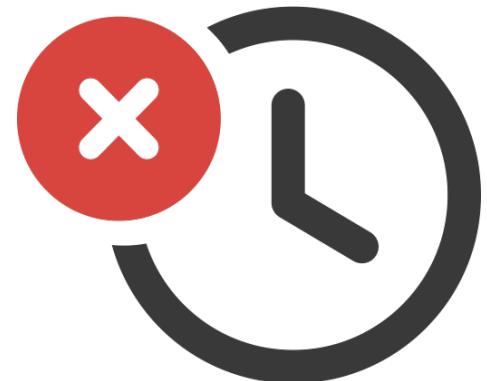
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Agenda

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



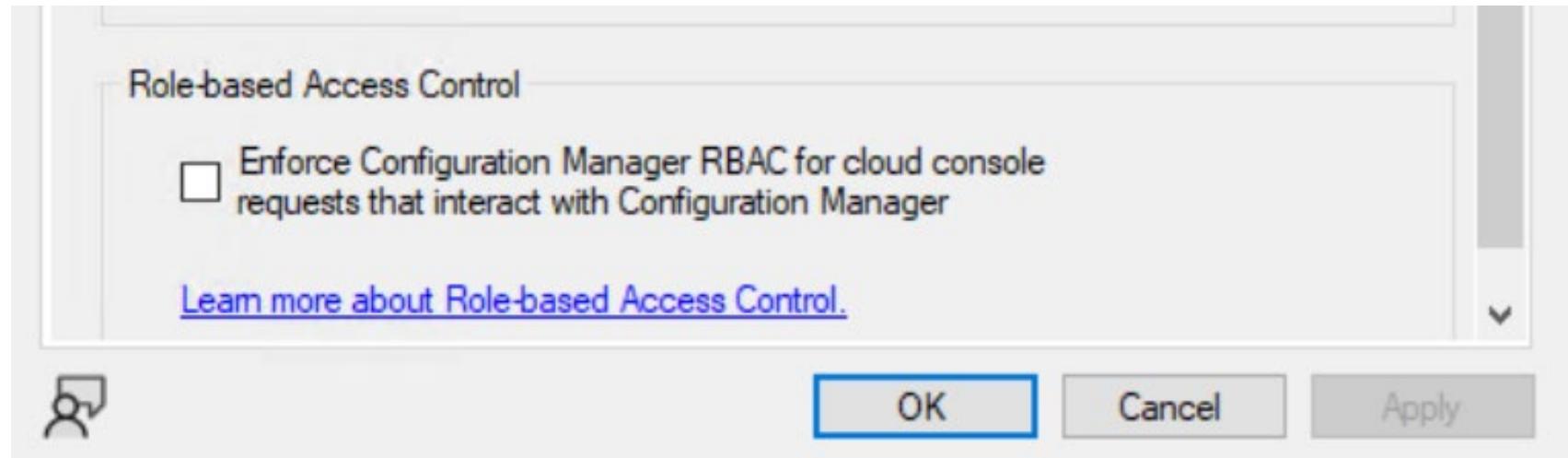


Microsoft Configuration Manager

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>



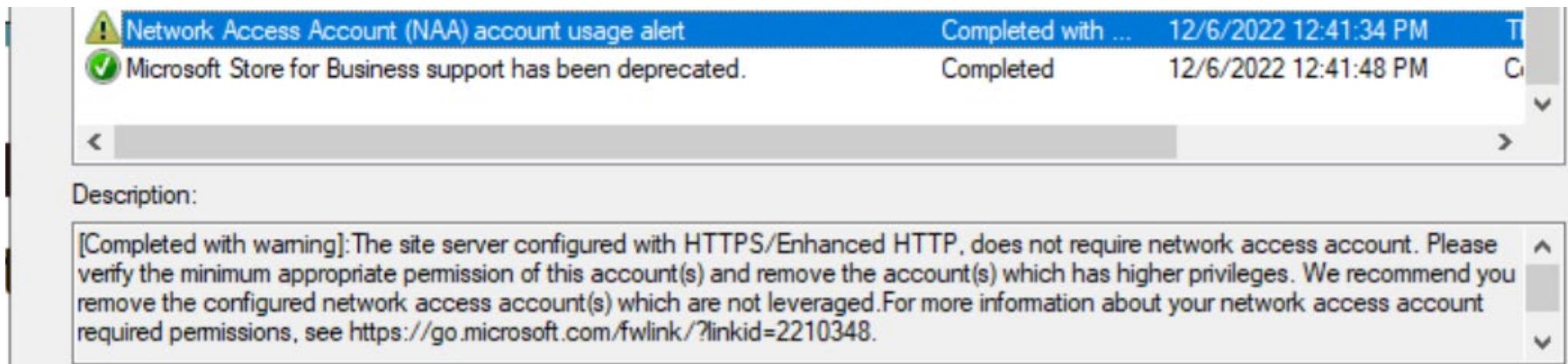
Configuration Manager 2211

- 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



The screenshot shows a list of alerts in the Microsoft 365 Admin Center. There are two items:

- A yellow warning icon next to the text "Network Access Account (NAA) account usage alert".
- A green checkmark icon next to the text "Microsoft Store for Business support has been deprecated".

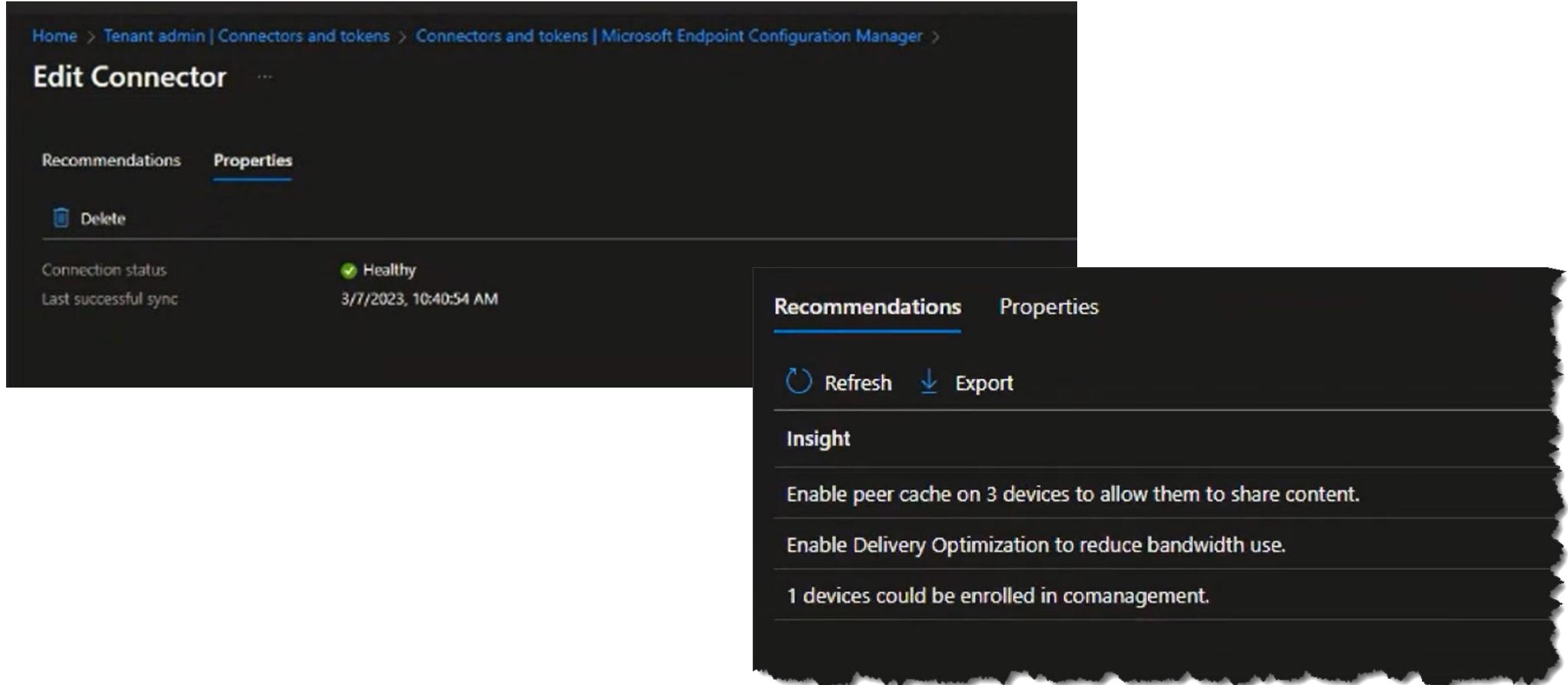
Both items have a timestamp of "Completed with ... 12/6/2022 12:41:34 PM".

Description:

[Completed with warning]: The site server configured with HTTPS/Enhanced HTTP, does not require network access account. Please verify the minimum appropriate permission of this account(s) and remove the account(s) which has higher privileges. We recommend you remove the configured network access account(s) which are not leveraged. For more information about your network access account required permissions, see <https://go.microsoft.com/fwlink/?linkid=2210348>.



ConfigMgr site health and device management experience



The screenshot displays the Microsoft Endpoint Configuration Manager (ConfigMgr) interface. At the top, a navigation bar shows the path: Home > Tenant admin | Connectors and tokens > Connectors and tokens | Microsoft Endpoint Configuration Manager. Below this, the title "Edit Connector" is displayed, followed by a "Properties" tab which is currently selected. A "Delete" button is also visible. On the left, there's a "Recommendations" section and a "Properties" section. The "Properties" section includes a "Delete" button, "Connection status" (Healthy), and "Last successful sync" (3/7/2023, 10:40:54 AM). To the right, there's a large "Recommendations" section with tabs for "Recommendations" (selected) and "Properties". It includes a "Refresh" button, an "Export" button, and an "Insight" section. The "Insight" section contains three items: "Enable peer cache on 3 devices to allow them to share content.", "Enable Delivery Optimization to reduce bandwidth use.", and "1 devices could be enrolled in comanagement.".



Microsoft Configuration Manager - Technical Preview

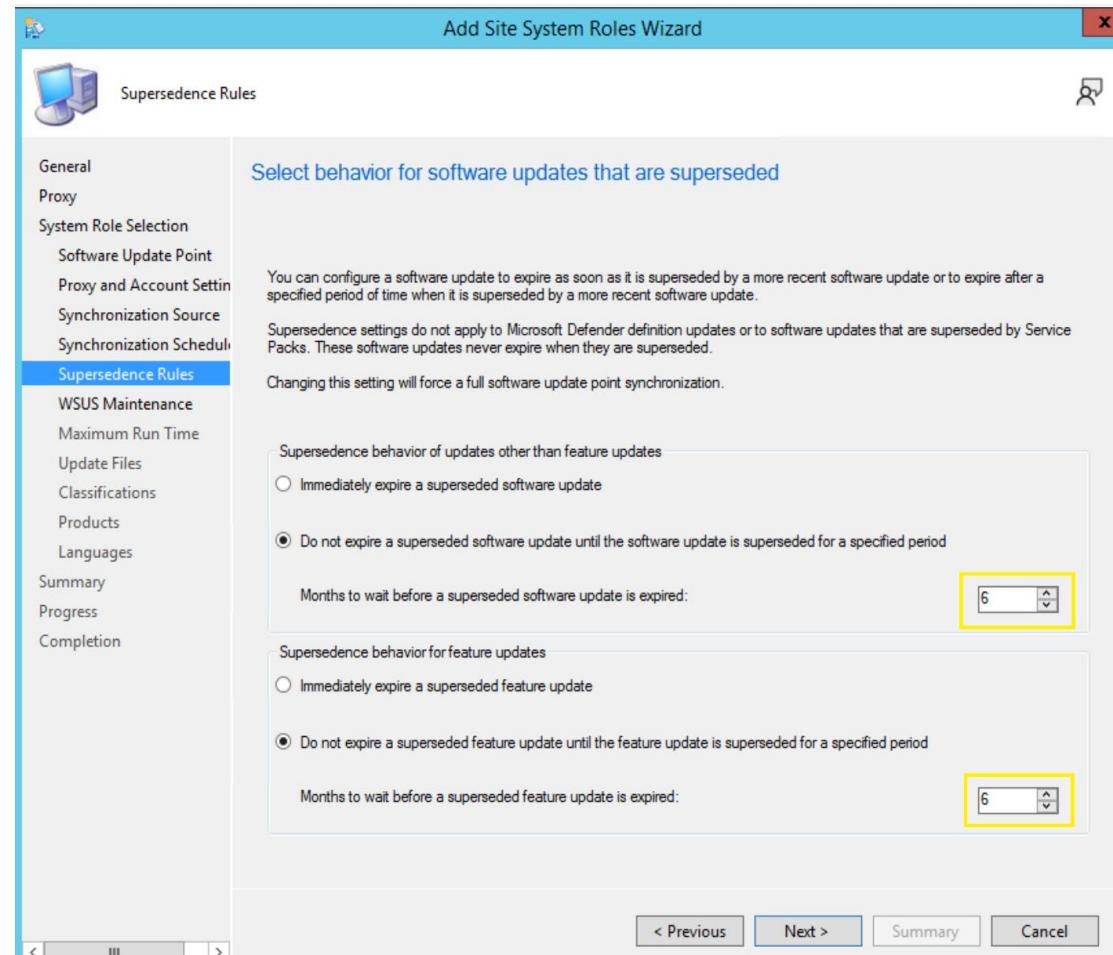
What's new (2022 – 2023)

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

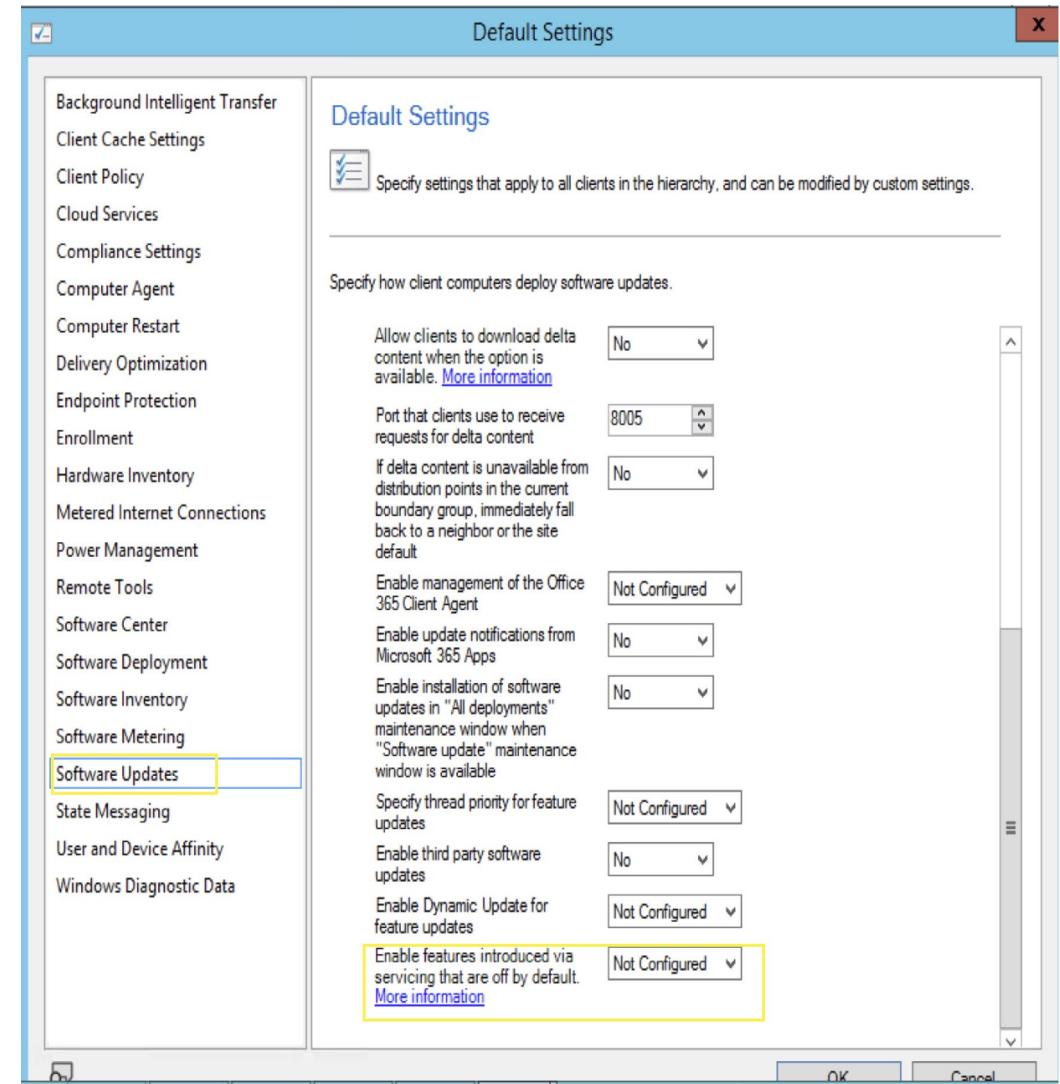


2301 New Supersedence defaults



2302

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





Microsoft Intune

What's new (2201 – 2302)

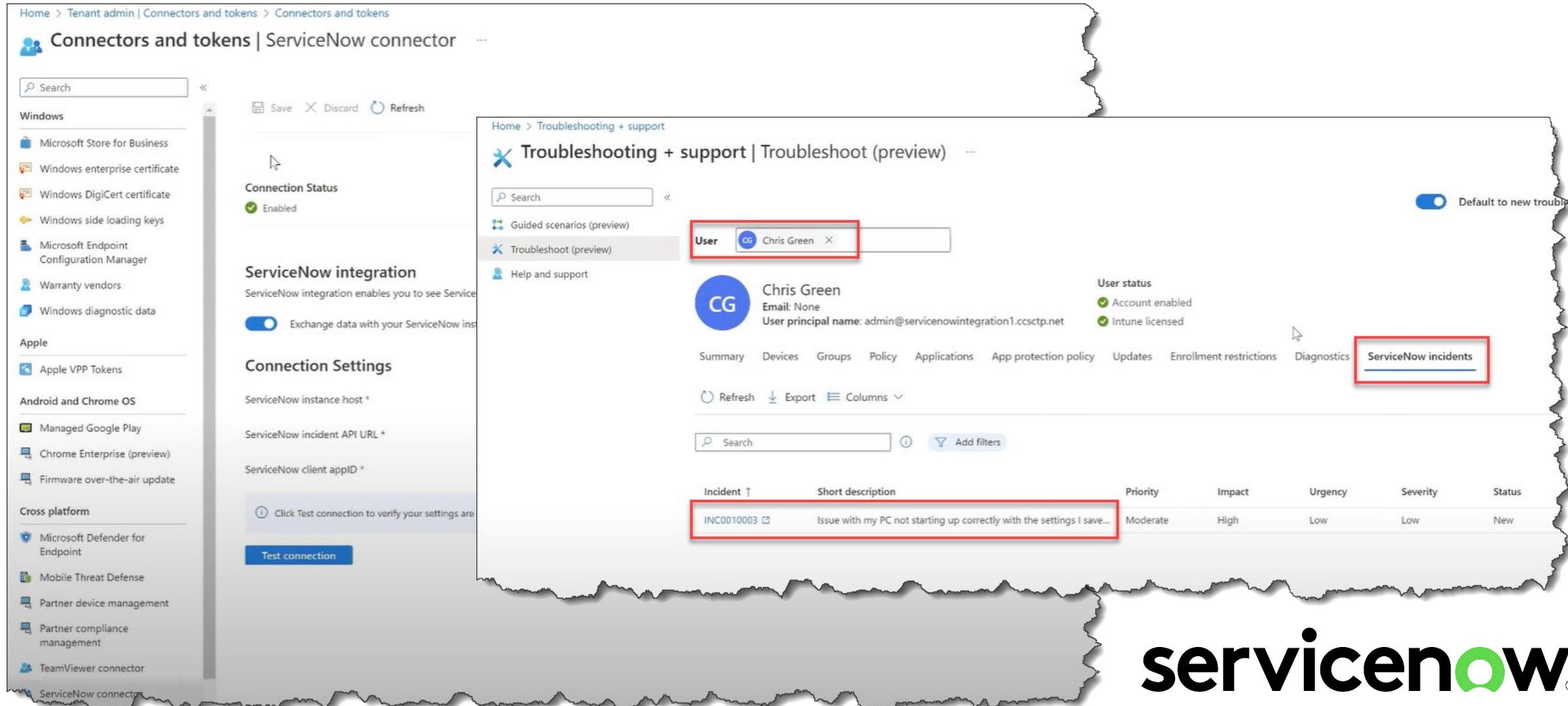
New URL for the Intune admin center

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)



The image shows two screenshots demonstrating the integration between Microsoft Intune and ServiceNow.

Left Screenshot: Connectors and tokens | ServiceNow connector

- 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
- Cross platform:**
 - Microsoft Defender for Endpoint
 - Mobile Threat Defense
 - Partner device management
 - Partner compliance management
 - TeamViewer connector

ServiceNow integration: This section is expanded, showing:

- Connection Status:** Enabled
- ServiceNow integration:** ServiceNow integration enables you to see ServiceNow data in the Microsoft Intune portal. A toggle switch is turned on, and the text "Exchange data with your ServiceNow instance".
- Connection Settings:**
 - ServiceNow instance host *
 - ServiceNow incident API URL *
 - ServiceNow client appID *
- Test connection:** A button to click to verify settings.

Right Screenshot: Troubleshooting + support | Troubleshoot (preview)

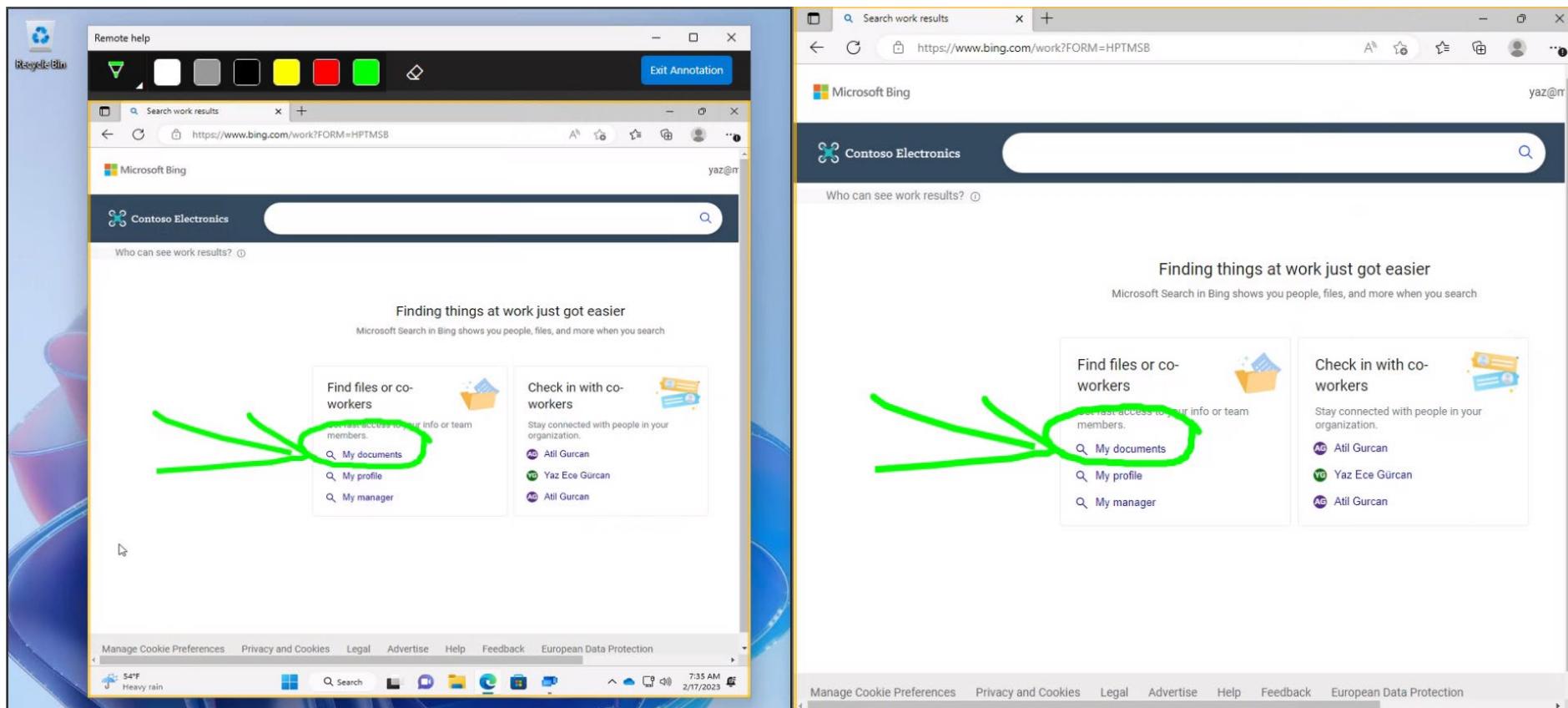
A user named "Chris Green" is selected. The "ServiceNow incidents" tab is highlighted with a red box. An incident titled "INC0010003" is shown with the description: "Issue with my PC not starting up correctly with the settings I save...".

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

Bottom Right: The ServiceNow logo.

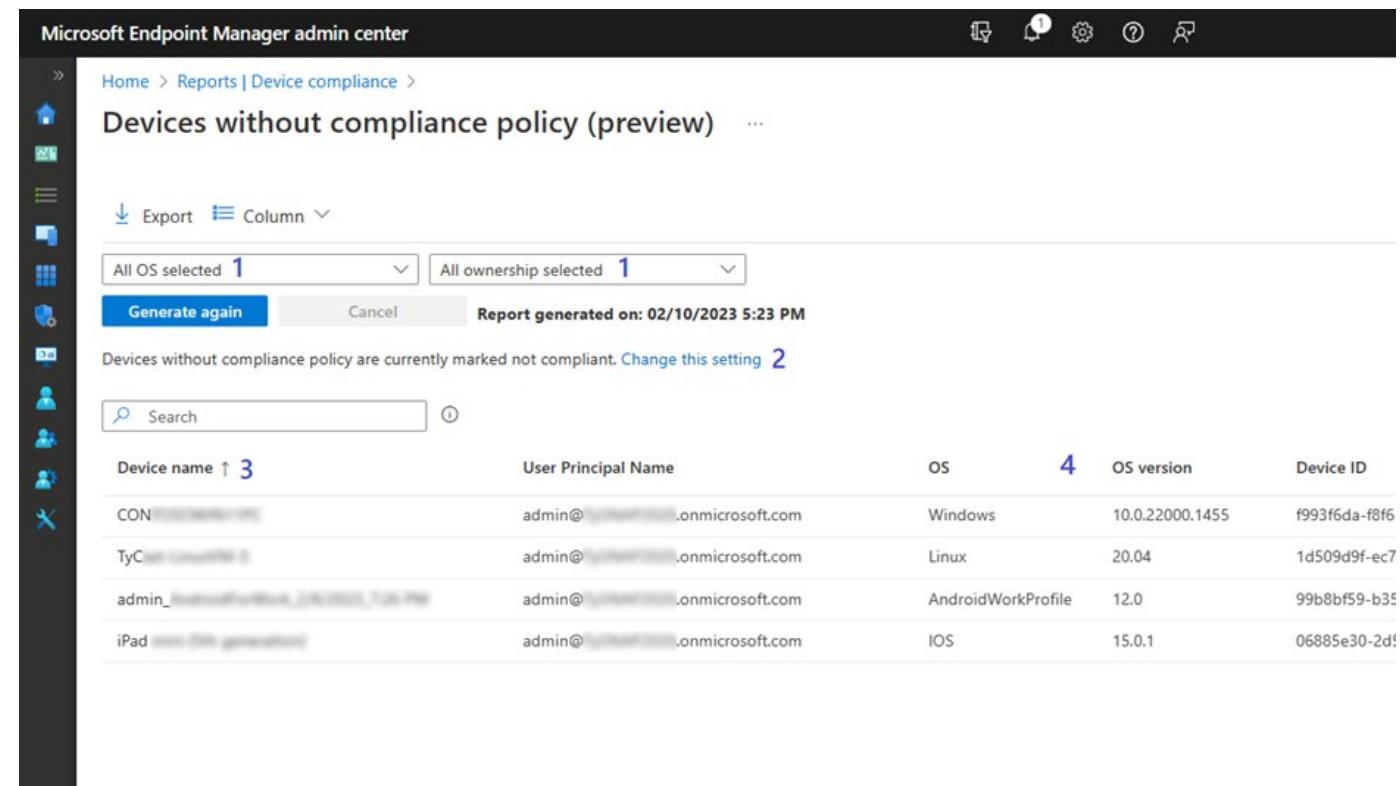
Laser pointers in Remote Help

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



Devices without compliance policy

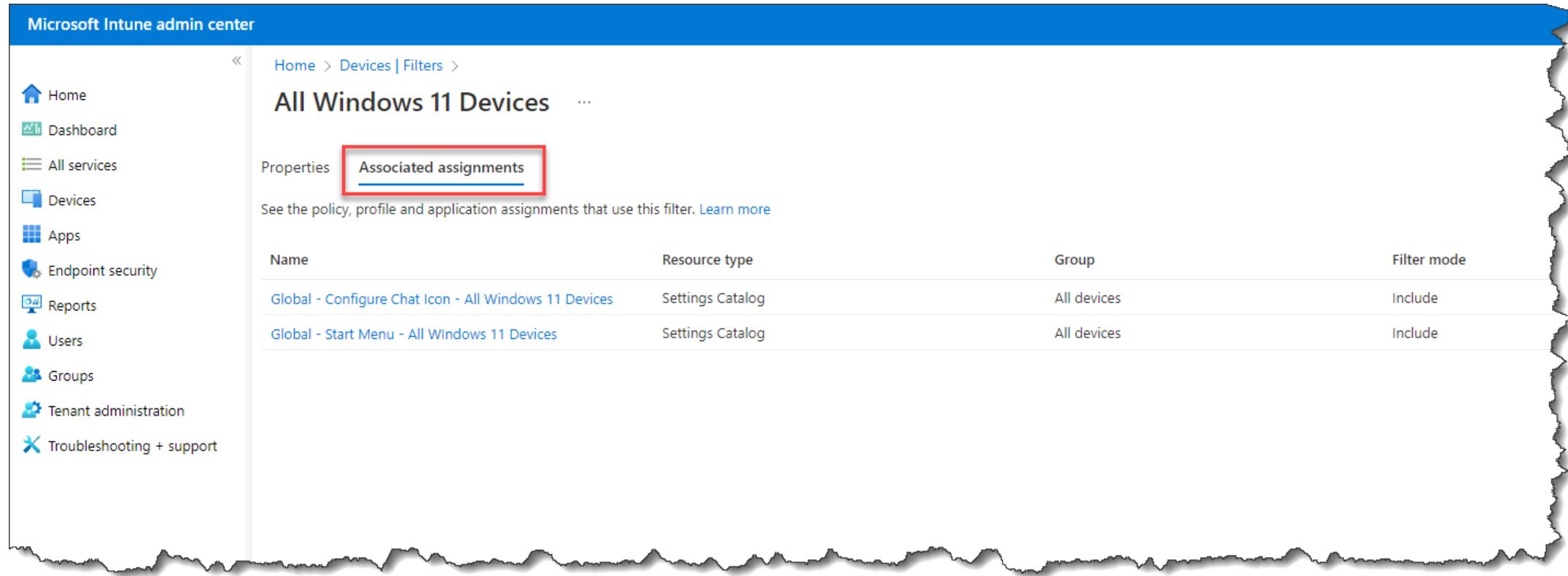
- Intune Service release 2301
- New report:
 - Devices without compliance policy
- Report is in preview
- Uses a newer reporting format that provides for more capabilities.



The screenshot shows the Microsoft Endpoint Manager admin center interface. The top navigation bar includes icons for Home, Reports, Device compliance, and other settings. The main title is "Devices without compliance policy (preview)". Below the title, there are filters for "All OS selected" (set to 1) and "All ownership selected" (set to 1). A "Generate again" button is available, along with a "Cancel" button and a note that the report was generated on 02/10/2023 at 5:23 PM. A message states that devices without a compliance policy are currently marked as not compliant, with a link to "Change this setting". A search bar is present. The main table lists four devices:

Device name ↑	User Principal Name	OS	OS version	Device ID
CON [REDACTED]	admin@[REDACTED].onmicrosoft.com	Windows	10.0.22000.1455	f993f6da-f8f6
TyC [REDACTED]	admin@[REDACTED].onmicrosoft.com	Linux	20.04	1d509d9f-ec7
admin_[REDACTED]@outlook.com_20230210_1009PM	admin@[REDACTED].onmicrosoft.com	AndroidWorkProfile	12.0	99b8bf59-b35
iPad [REDACTED]	admin@[REDACTED].onmicrosoft.com	iOS	15.0.1	06885e30-2d5

Associated Assignments for Filters



The screenshot shows the Microsoft Intune admin center interface. On the left, there's a navigation sidebar with icons for Home, Dashboard, All services, Devices, Apps, Endpoint security, Reports, Users, Groups, Tenant administration, and Troubleshooting + support. The main content area is titled "All Windows 11 Devices". At the top of this section, there are two tabs: "Properties" and "Associated assignments", with "Associated assignments" currently selected and highlighted with a red box. Below this, a sub-header reads "See the policy, profile and application assignments that use this filter. [Learn more](#)". A table then lists the associated assignments:

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

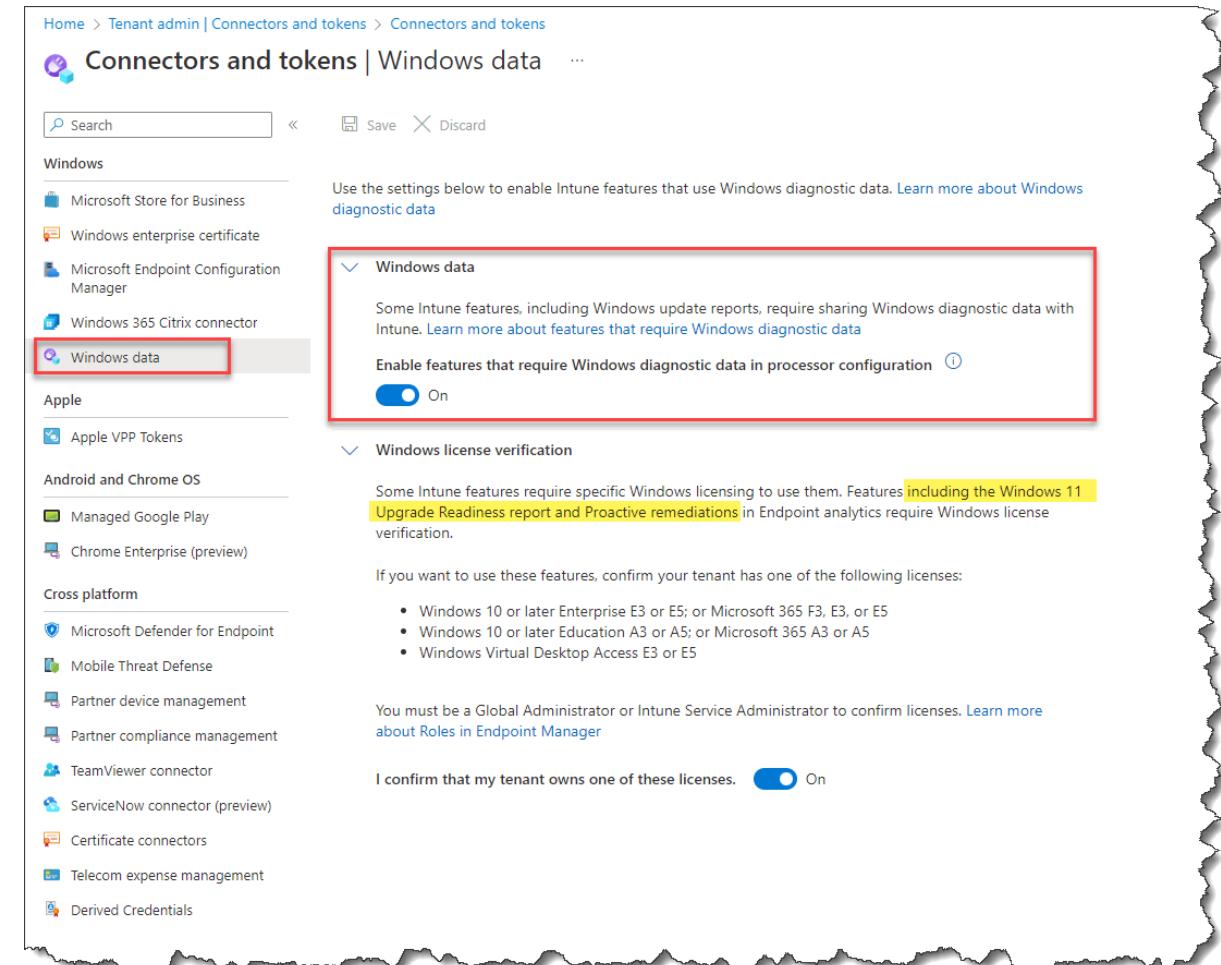
Windows Diagnostic Data

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.



The screenshot shows the Microsoft Intune interface under 'Tenant admin | Connectors and tokens | Connectors and tokens'. On the left, there's a sidebar with categories like Windows, Apple, and Android. The 'Windows' category is expanded, showing options like Microsoft Store for Business, Windows enterprise certificate, Microsoft Endpoint Configuration Manager, Windows 365 Citrix connector, and Windows data. The 'Windows data' option is highlighted with a red box. The main content area has a heading 'Use the settings below to enable Intune features that use Windows diagnostic data. Learn more about Windows diagnostic data'. Below this, the 'Windows data' section is expanded, also highlighted with a red box. It contains a note: 'Some Intune features, including Windows update reports, require sharing Windows diagnostic data with Intune. Learn more about features that require Windows diagnostic data'. A toggle switch labeled 'Enable features that require Windows diagnostic data in processor configuration' is set to 'On'. The 'Windows license verification' section is also visible, mentioning licensing requirements for specific features like the Windows 11 Upgrade Readiness report and Proactive remediations.



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.

Update deadline: March 28, 2023.

Quality Update Schedule

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

- March 14, 2023 - Update deadline: March 14, 2023.
- March 15, 2023 - Update deadline: March 17, 2023.
- March 20, 2023 - Update deadline: March 22, 2023.
- March 23, 2023 - Update deadline: March 28, 2023.

For more information about rings and how to move devices between rings, refer to the [Windows Autopatch documentation](#).

The deployment schedule might be altered if deferral and/or deadlines are modified for any of the rings. In addition, 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](#).

Your organization

Autopatch devices will be able to receive the quality updates per the following schedule:

What to do to prepare

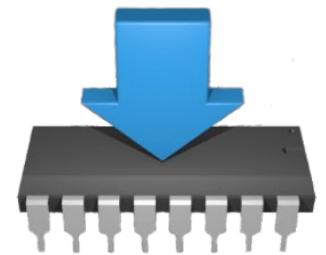
Management teams are informed of the quality update schedule. If you must pause or resume updates for any ring, visit [Windows Autopatch Release Management](#) in the Microsoft Endpoint Manager admin center.

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

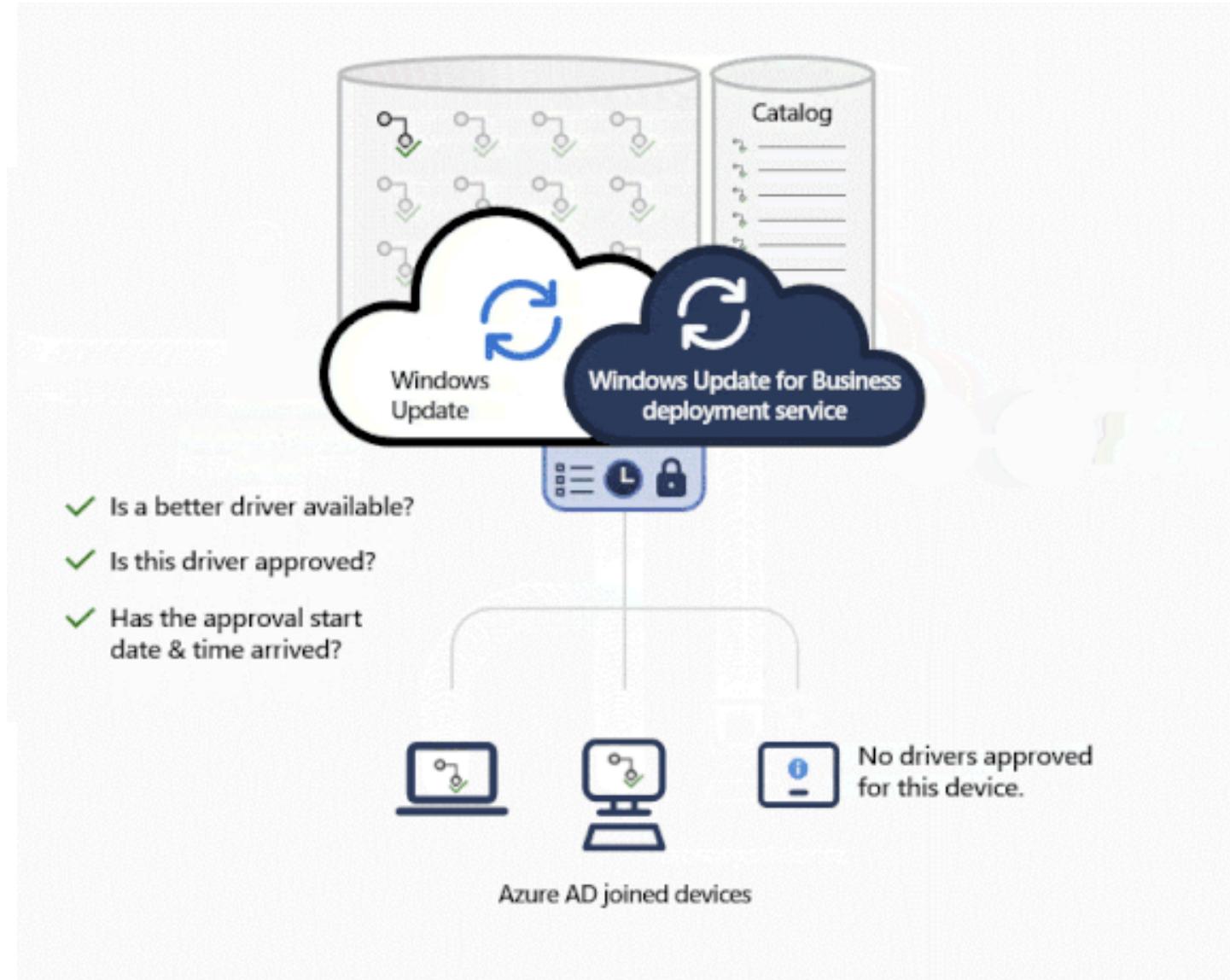
Commercial driver and firmware servicing is publicly available!

- 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/beta/deviceManagement/updatePolicies/$ref",
  "value": [
    {
      "id": "33dc6126-010c-4d38-a5ae-4aab3d1e0000",
      "createdDateTime": "2023-02-15T11:58:25.000Z",
      "autoEnrollmentUpdateCategories": [
        "driver"
      ],
      "complianceChangeRules": [],
      "deploymentSettings": {
        "schedule": null,
        "monitoring": null,
        "contentApplicability": null,
        "userExperience": null,
        "expedite": null
      },
      "audience": {
        "id": "ff09faa9-241b-4dee-ab18-a7425f2a0000",
        "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](#)



WUfB DS Application Drivers and Firmware About Authenticated

[Sign Out](#)

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

Rows per page 10 ▾ 1-2 of 2 < >



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	-	-

Updates

Back

Recommended Updates

Other Updates

INTEL - System - 1/1/1970 12:00:00 AM - 10.1.1.42

View Metadata

Approve

Suspend

Select	Update Name	Release Date	Applicable Devices	Driver Class	Approval Start Date	Suspension Date
<input checked="" 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) 1200 v6/7th Gen Intel(R) Core(TM) Bridge/DRAM Registers - 590	10/3/2016 12:00:00 AM - 10.1.1.38	1	OtherHardware	-	-
<input type="radio"/>	INTEL - System - 7/12/2016 12:00:00 AM - 10.1.1.33	Fri Aug 24 2018	1	OtherHardware	-	-

Approval Settings

**Update :** INTEL - System - 1/1/1970 12:00:00 AM - 10.1.1.42**Start Date :** 02/15/2023**Submit Approval**

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”



Specify source service for specific classes of Windows Updates

Specify source service for specific classes of Windows Updates

Enabled Comment:

Not Configured Comment:

Disabled Comment:

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) • Cloud Certification Management (2023 H2).	\$ TBA ✓ \$ 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

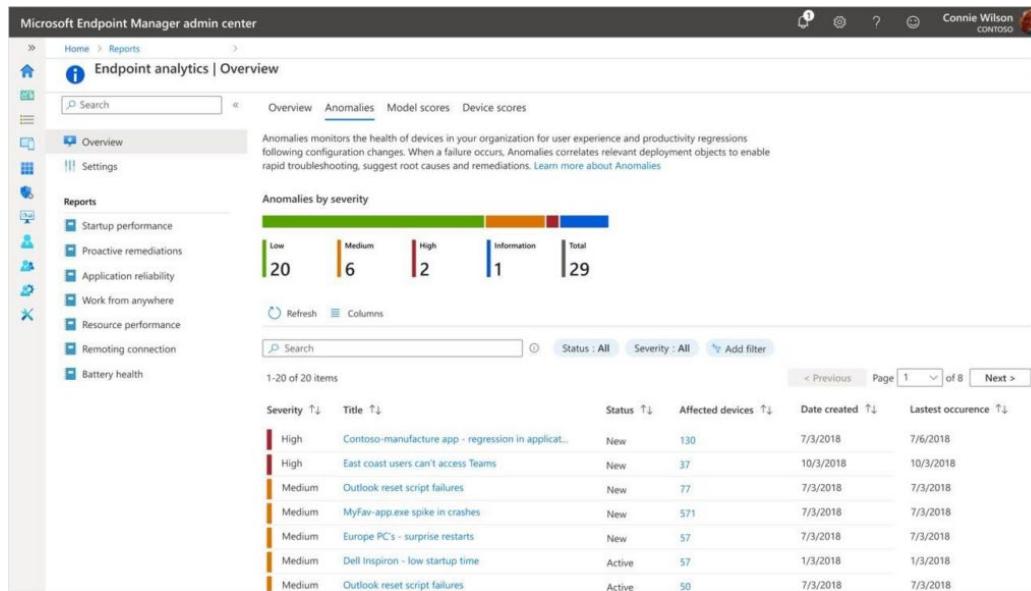
A set of device management, configuration and protection capabilities for special, purpose-built devices

- 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.



Anomalies by severity:

Severity	Count
Low	20
Medium	6
High	2
Information	1
Total	29

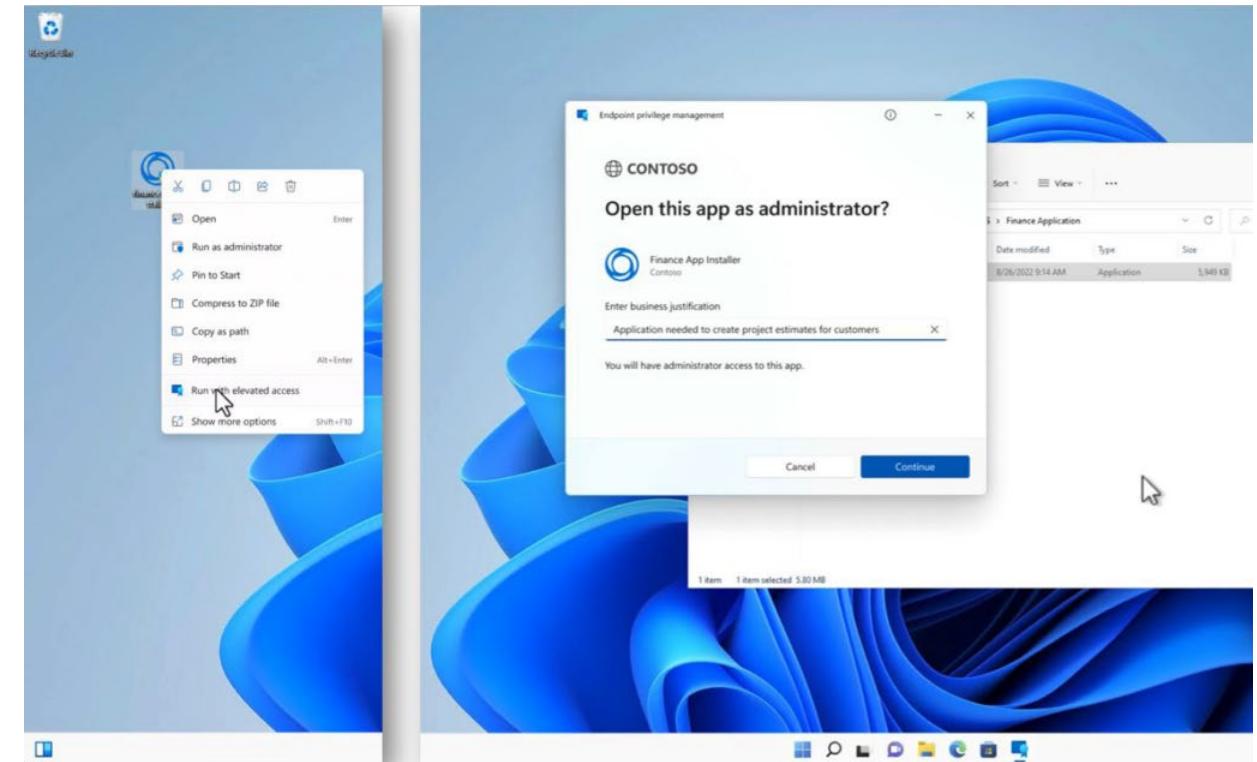
Anomaly Details:

Severity	Title	Status	Affected devices	Date created	Lastest occurrence
High	Contoso-manufacture app - regression in applicat...	New	130	7/3/2018	7/6/2018
High	East coast users can't access Teams	New	37	10/3/2018	10/3/2018
Medium	Outlook reset script failures	New	77	7/3/2018	7/3/2018
Medium	MyFav-app.exe spike in crashes	New	571	7/3/2018	7/3/2018
Medium	Europe PCs' - surprise restart	New	57	7/3/2018	7/3/2018
Medium	Dell Inspiron - low startup time	Active	57	1/3/2018	1/3/2018
Medium	Outlook reset script failures	Active	50	7/3/2018	7/3/2018



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

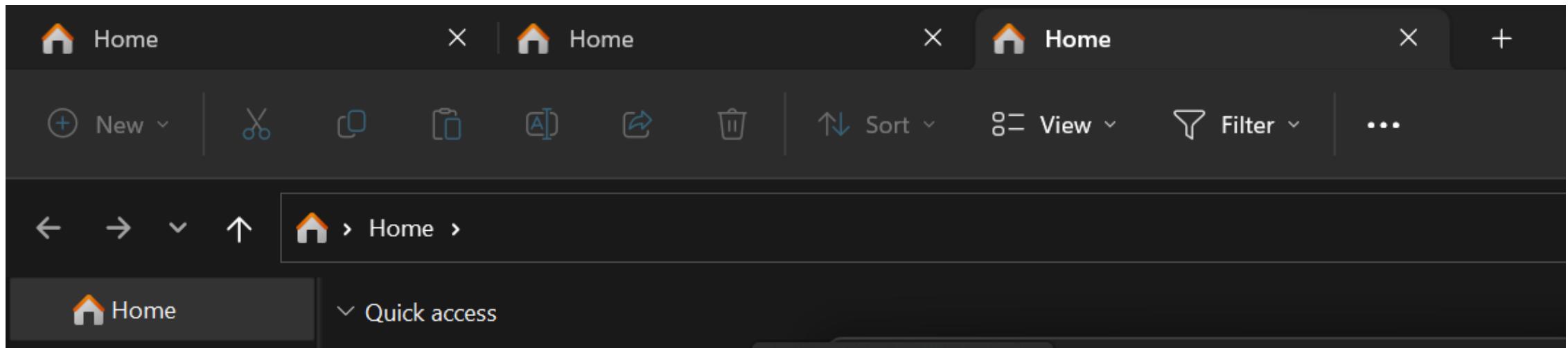
What's new (22H2 + Technical Preview)

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-...](https://techcommunity.microsoft.com/t5/windows-it-/b/10000000000000000000000000000000)



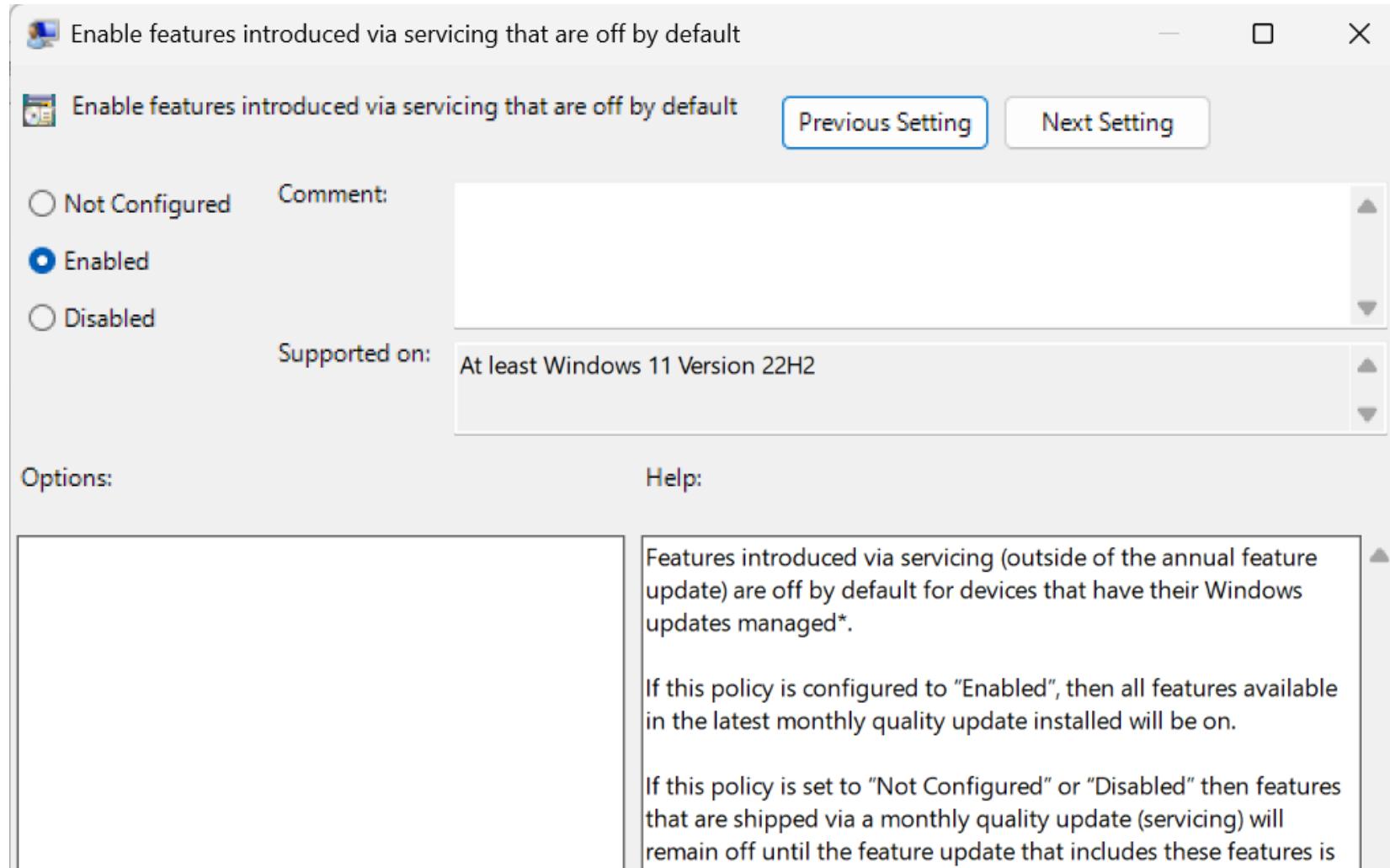
227 votes · Final results

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



The screenshot shows the Windows GPO Editor interface. The title bar reads "Enable features introduced via servicing that are off by default". The main pane displays a single setting:

Setting: Enable features introduced via servicing that are off by default

Status: Enabled (radio button selected)

Comment: [Empty text area]

Supported on: At least Windows 11 Version 22H2

Options: [Empty text area]

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!