What's new and trending with Microsoft Enterprise Client Management

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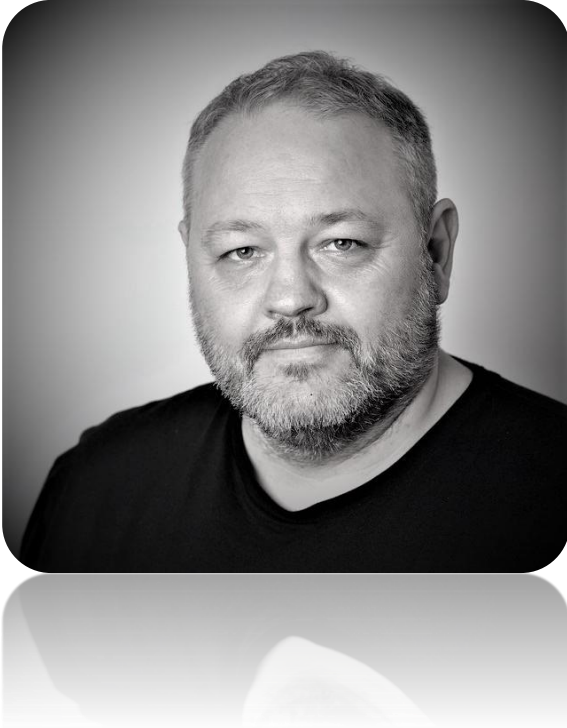MVP / MCT

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MVP / MCT

Ronni Pedersen

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- Microsoft MVP: Enterprise Mobility (15 years)
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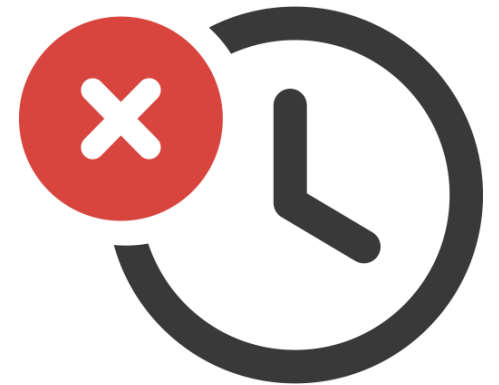- Microsoft Certified Trainer (MCT)

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Agenda

What's new and trending...

- Microsoft Configuration Manager

- Microsoft Configuration Manager: Technical Preview

- Microsoft Intune

- Windows Autopatch
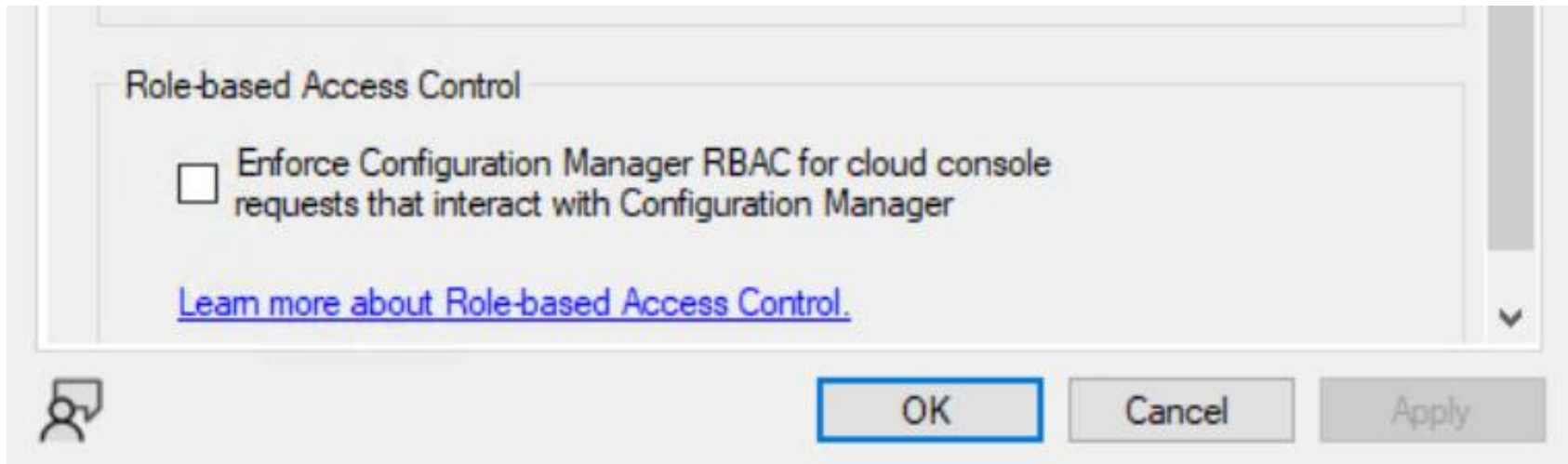
- New License: Intune P2 and Intune Premium

- Windows 11

Microsoft Configuration Manager

What's new (2022 – 2023)

2207 RBAC for tenant attached devices

- No longer requires a syncronized 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
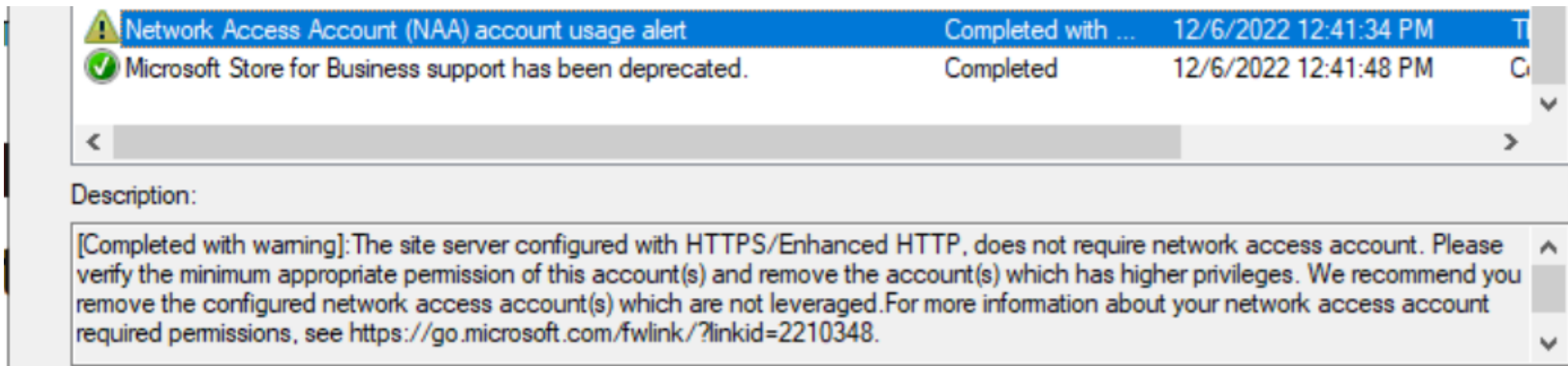
ConfigMgr site health and device management experience

Microsoft Configuration Manager - Technical Preview

What's new (2022 – 2023)

2301

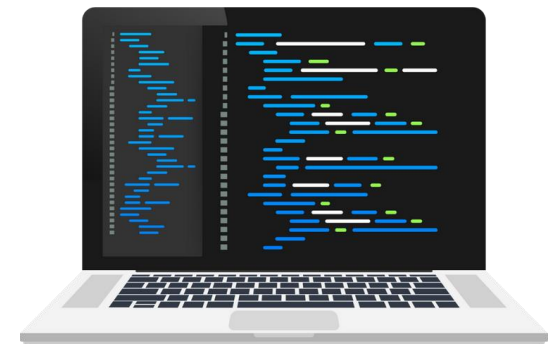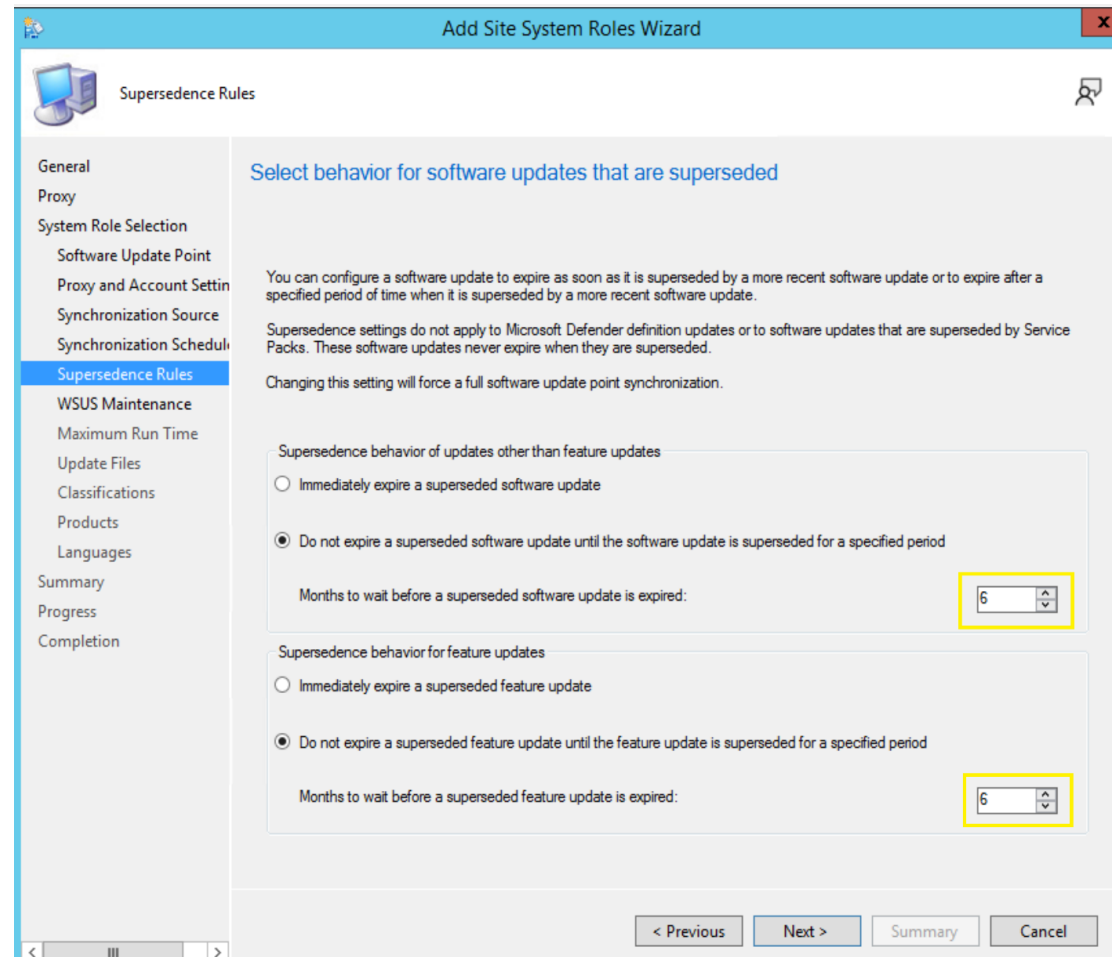- Rebranded to Microsoft Configuration Manager

- Cloud Sync scalability of this feature
  has been improved with better throttling and error handling

- Update to the default value of supersedence age
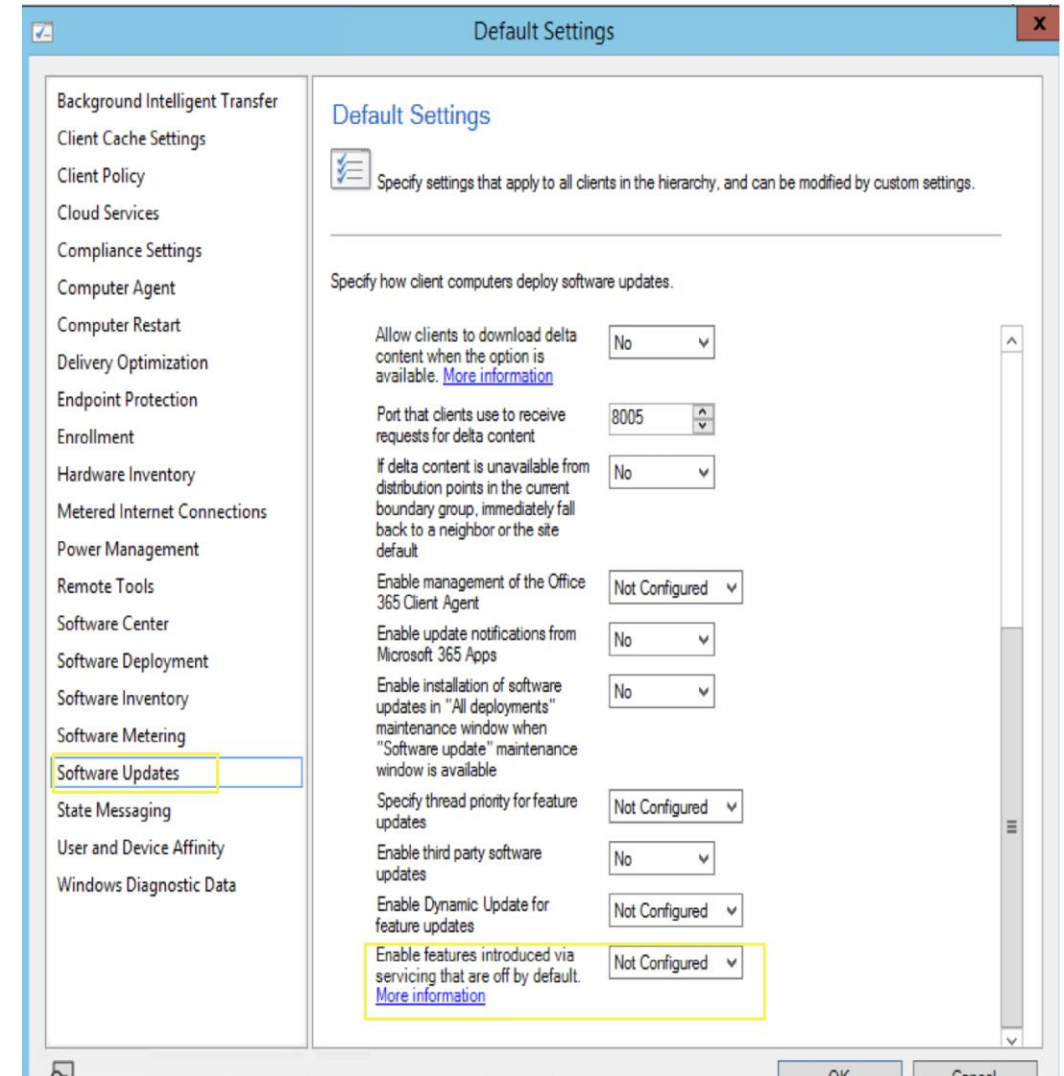 in months for software updates

2301 New Supersedence defaults

2302

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

Microsoft Intune

What's new (2201 – 2302)
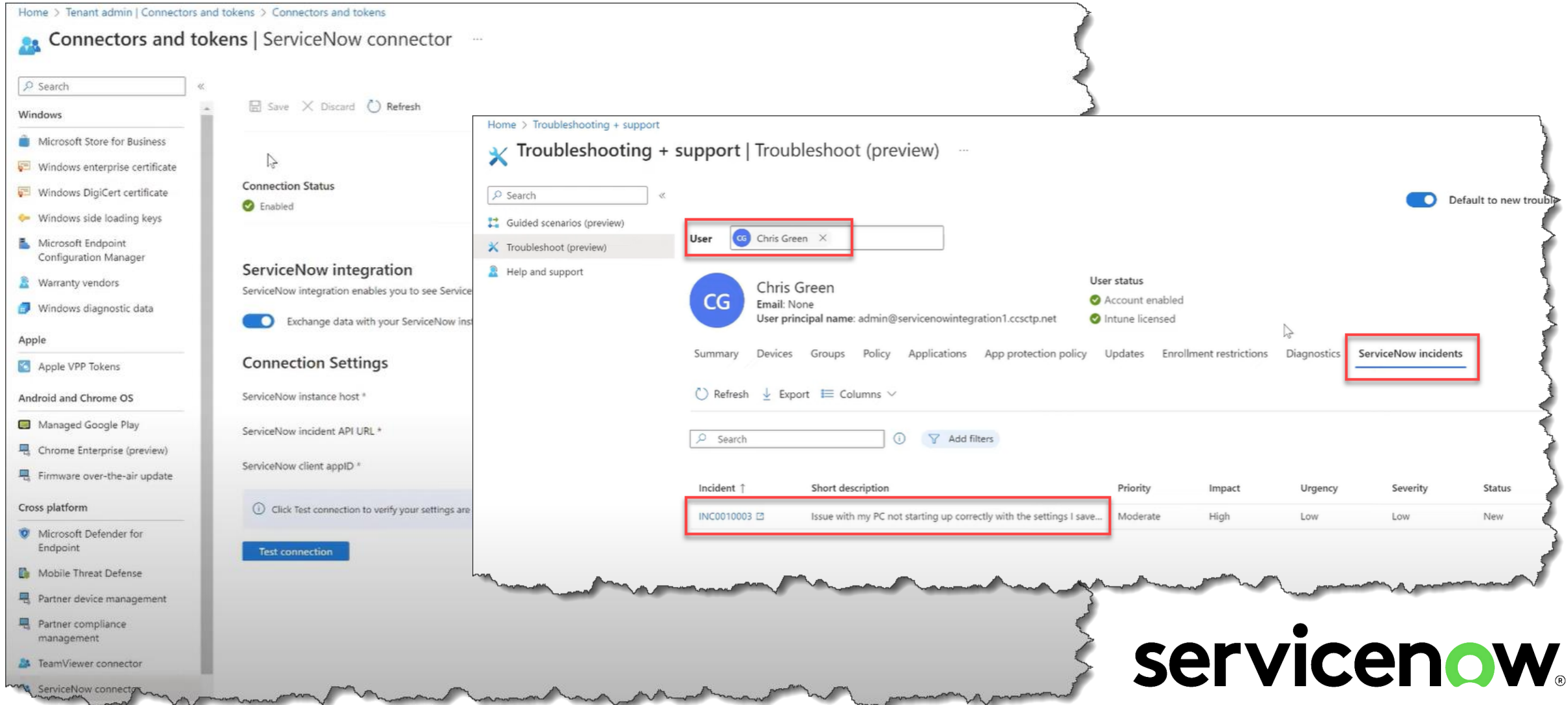
New URL for the Intune admin center

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)

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.

Associated Assignments for Filters

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.
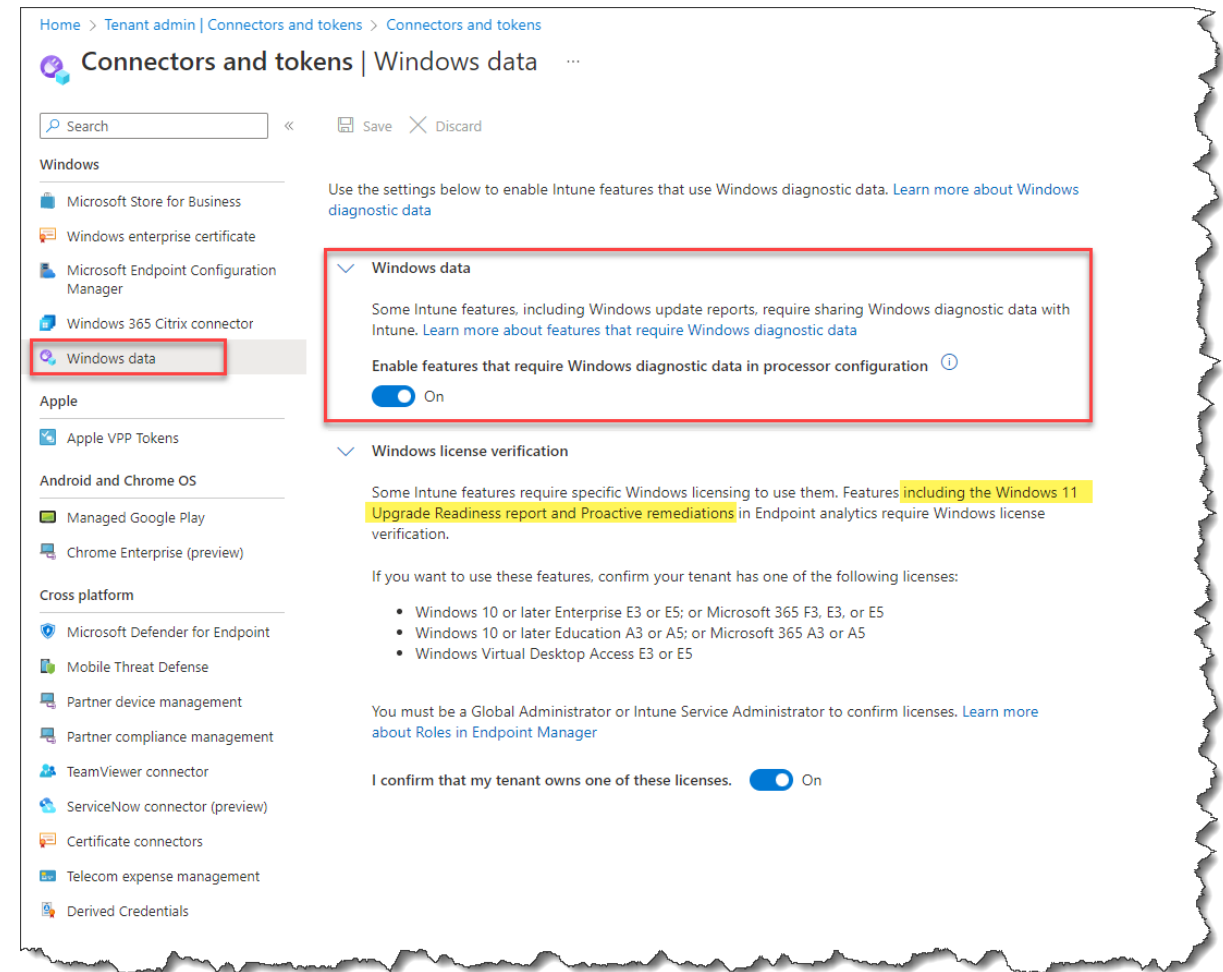
Enroll in Windows Update for Business reports

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 Tu

- Test group offere
  - March 14, 2023
- First group offere
  - March 15, 2023
- Fast group offere
  - March 20, 2023
- Broad group offe
  - March 23, 2023

Quality Update Schedule

quality update (2023.03 B) will be deployed on the following utopatch 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.
n: March 23, 2023 - Update deadline: March 28, 2023.

e rings and how to move devices between rings, refer to the
ment documentation.

ove might be altered if deferral and/or deadlines are modified
rmore, all quality updates may be expedited, or delayed, based
alth signals related to each release. Note that any service-driven
ates deployment will be communicated via Windows Autopatch

our organization

opatch devices will be able to receive the quality updates per

do to prepare

anagement 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.

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.

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
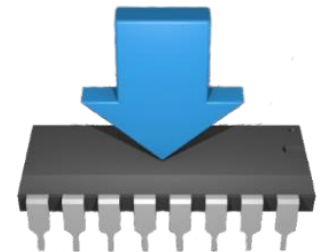
Why are we excited?
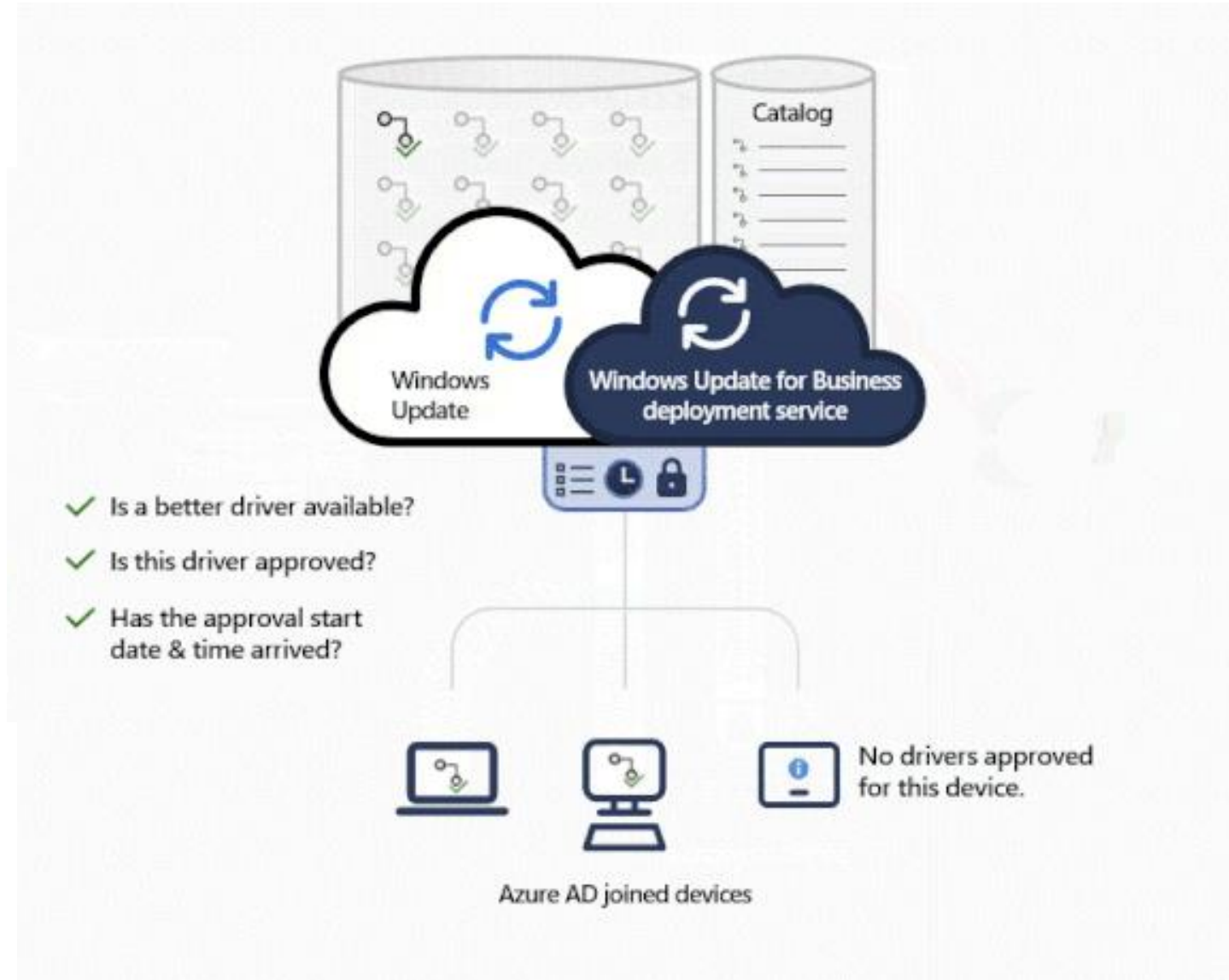
How to test it out

- 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]

Rows per page   10 ▾   1-2 of 2   ‹   ›

Updates

◀ Back

Recommended Updates   **Other Updates**

▭ View Metadata   ✓ Approve   ‖ Suspend

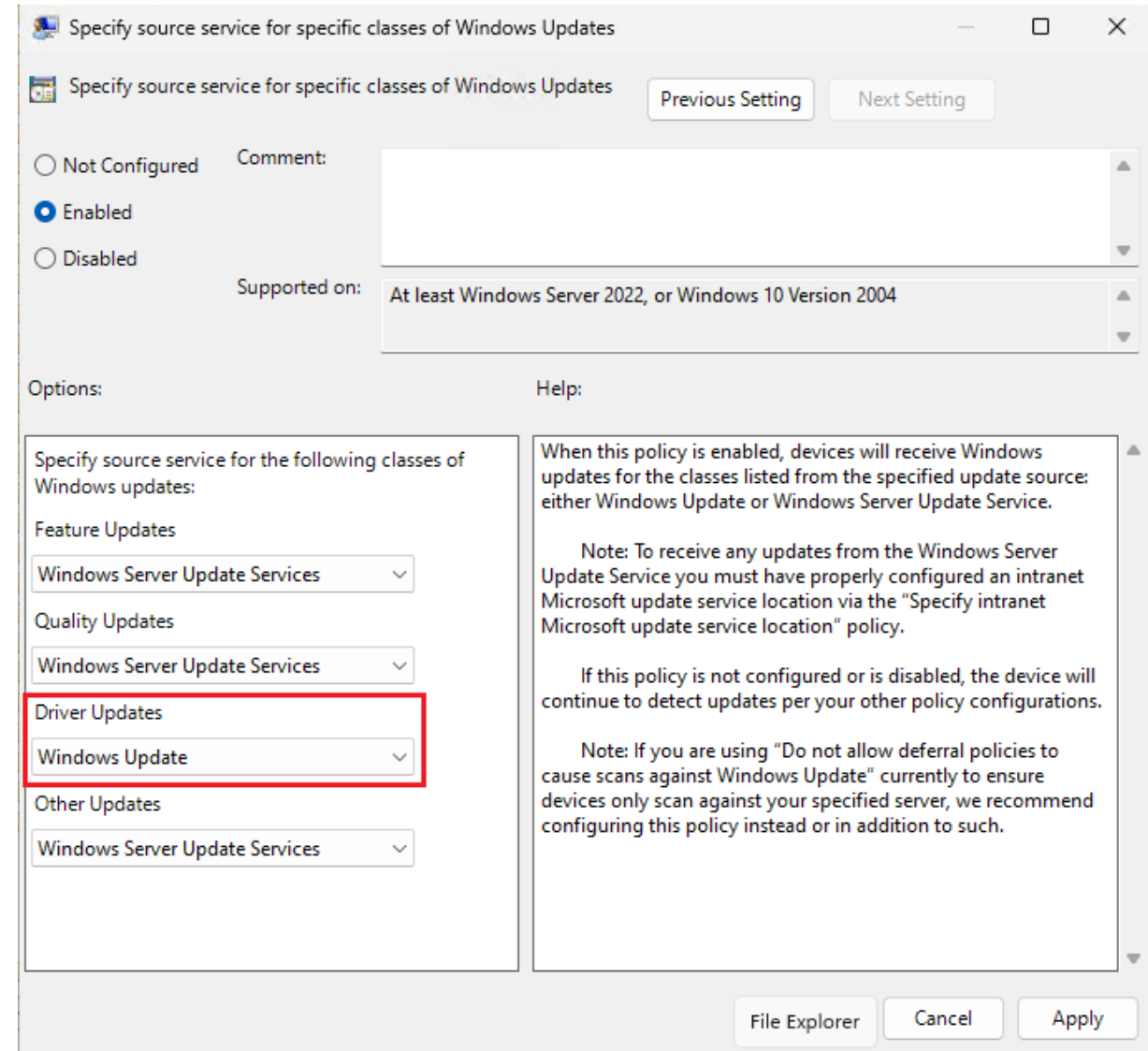| Select	Update Name	Release Date	Applicable Devices	Driver Class	Approval Start Date	Suspension Date
○	INTEL - System - 1/1/1970 12:00:00 AM - 10.1.1.42	Fri Aug 24 2018	1	OtherHardware	-	-
○	Intel - Other hardware - Intel(R) Xeon(R) E3 - 1200 v6/7th Gen Intel(R) Core(TM) Host Bridge/DRAM Registers - 5904	Sun Aug 26 2018	1	OtherHardware	-	-
○	INTEL - System - 10/3/2016 12:00:00 AM - 10.1.1.38	Thu Mar 15 2018	1	OtherHardware	-	-
○	INTEL - System - 7/12/2016 12:00:00 AM - 10.1.1.33	Fri Aug 24 2018	1	OtherHardware	-	-
○	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
⦿	INTEL - System - 1/1/1970 12:00:00 AM - 10.1.1.42	Fri Aug 24 2018	1	OtherHardware	-	-
○	Intel - Other ha... - Intel(R) Xeon... 1200 v6/7th Ge... Intel(R) Core(T... Bridge/DRAM Registers - 590...				-	
○	INTEL - Syster... 10/3/2016 12:0... - 10.1.1.38					
○	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"

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.
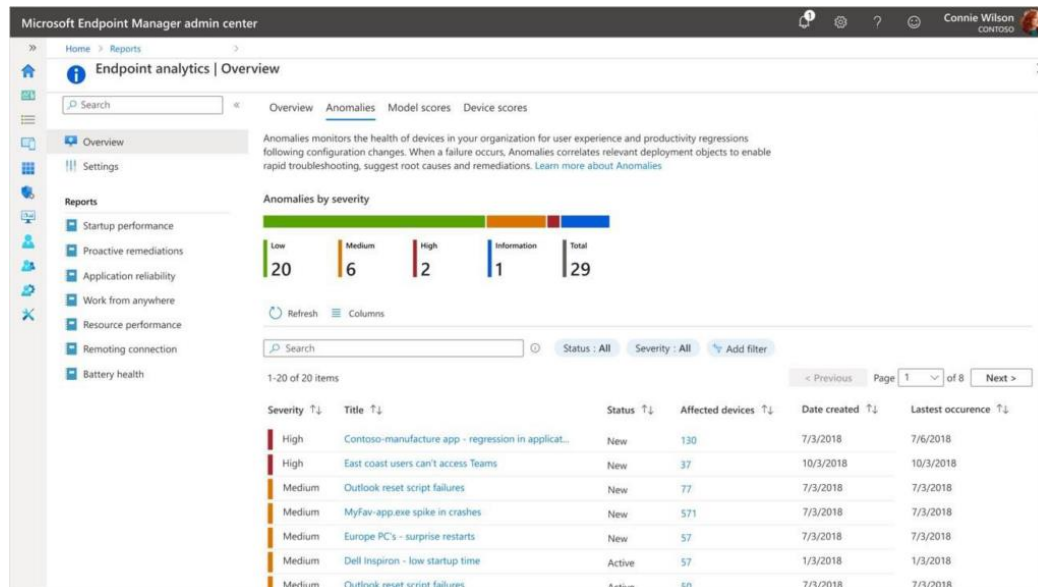
Endpoint Privilege Management (EPM)

- 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.

Workplace Ninja
User Group Denmark
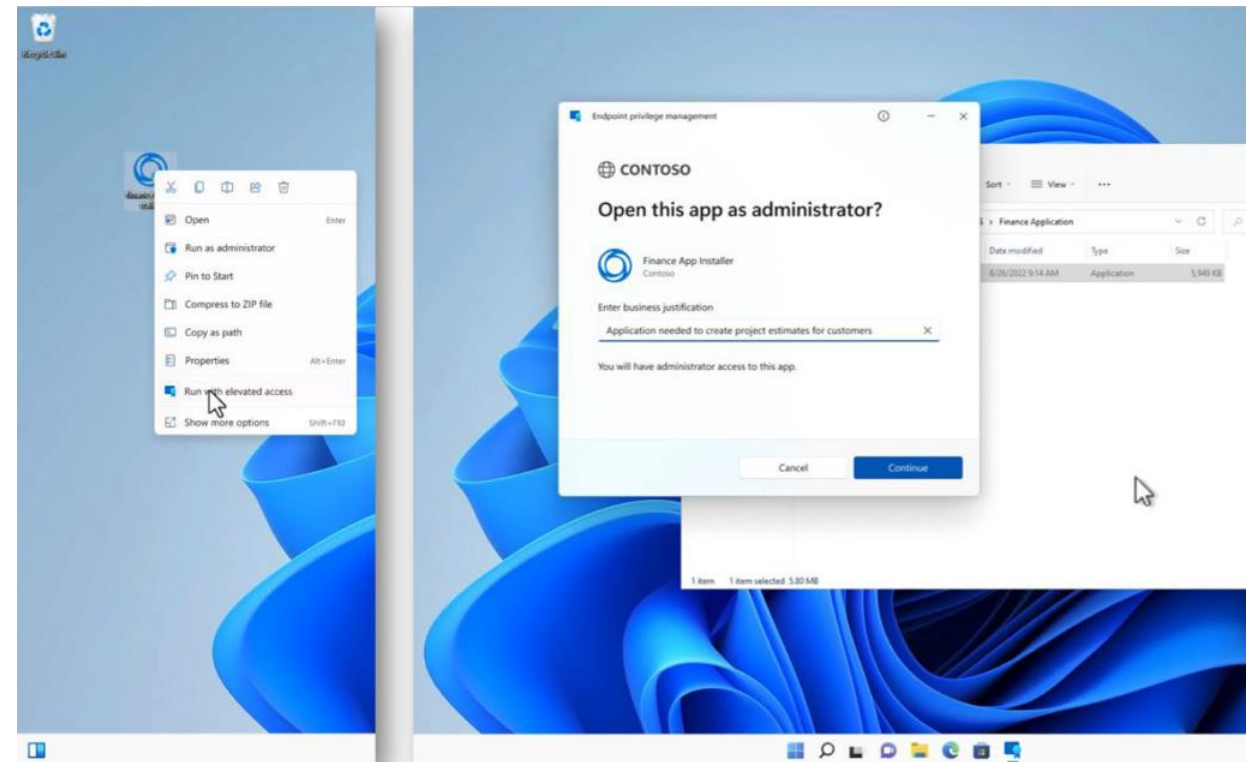
Advanced App Management

- 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

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/

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 Continuos 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.

Commercial control for continuous innovation (Windows 11) | Windows IT Pro Blog (microsoft.com)

Moment/Drop 1 (November 2022)

- Tabs in File Explorer
- Home bar
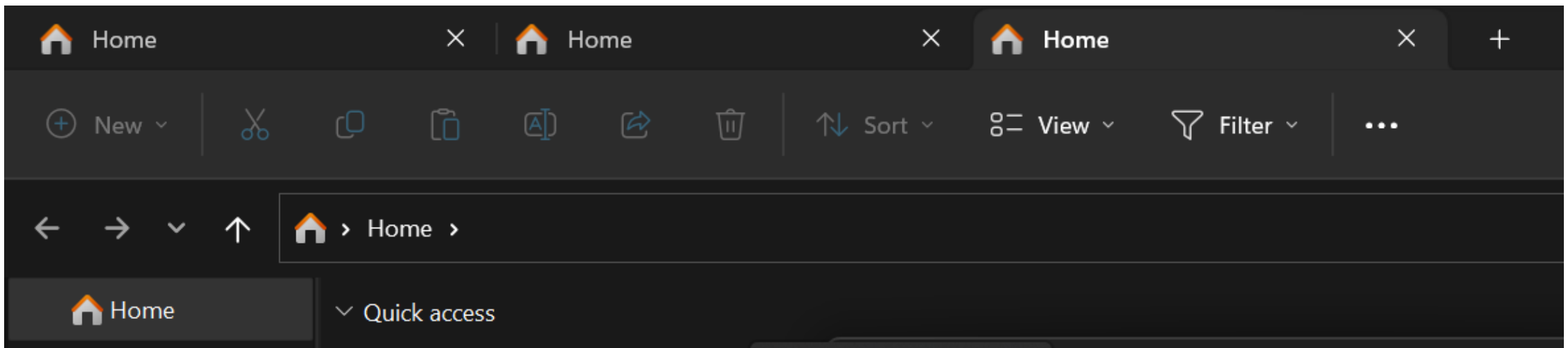
Moment/Drop 2 (14 March 2023!!)

- 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

Continuous innovation coming to Windows 11 in March - Microsoft Community Hub

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

Thank you!