

WORKPLACE NINJA USER GROUP FINLAND

JYVÄSKYLÄ

11.4.2025 Jyväskylä Hybridi-tapahtuma



Workplace Ninja
User Group Finland

Päätelaitehallinnan uudet tuulet kevät 2025

11.4.2025 Ohjelma



Päätelaitehallinnan uudet tuulet kevät 2025

WPNinjasFI-tiimi
Mikko Järvinen, Panu Saukko ja Petri Paavola



Intuneen tulee uusi ikoni!





Intuneen tulee uusi ikoni!

www.wpninjas.fi

- <https://admin.microsoft.com/#/MessageCenter/:/messages/MC1048613>



Plan for Change: New icon for Microsoft Intune

Archive Share Copy link Mark as unread

We are excited to announce a new icon for Microsoft Intune, which will be updated across all platforms and apps associated with Intune such as the Intune admin center and Intune Company Portal app. This change aims to provide a fresh and modern look to enhance user experience. The rollout of the new icon will begin in late April 2025 and will be gradually implemented over the next few months.



[View image in new tab](#)

How this will affect your organization:

There is no impact on your organization's operations. Admins will see the updated icon in the Intune admin center, Intune for Education portal, Azure portal and more. Users will simply see the updated icon for the Microsoft Intune and Intune Company Portal apps.

What you need to do to prepare:

Update your documentation to reflect the new icon (above) and notify users about this change as needed.

Relevance ⓘ

■ ■ ■ Medium

Service & monthly active users ⓘ

Microsoft Intune

Message ID

MC1048613

Published

Apr 4, 2025

Tag

ADMIN IMPACT

USER IMPACT

Do you like this change?



Windows LAPS

Mikko Järvinen, Ninja





Windows LAPS

- Mikko kertoo Windows LAPS:n uusista hienoista ominaisuuksista
- <https://techcommunity.microsoft.com/event/windowsevents/the-latest-and-greatest-in-the-world-of-windows-laps/4376218>

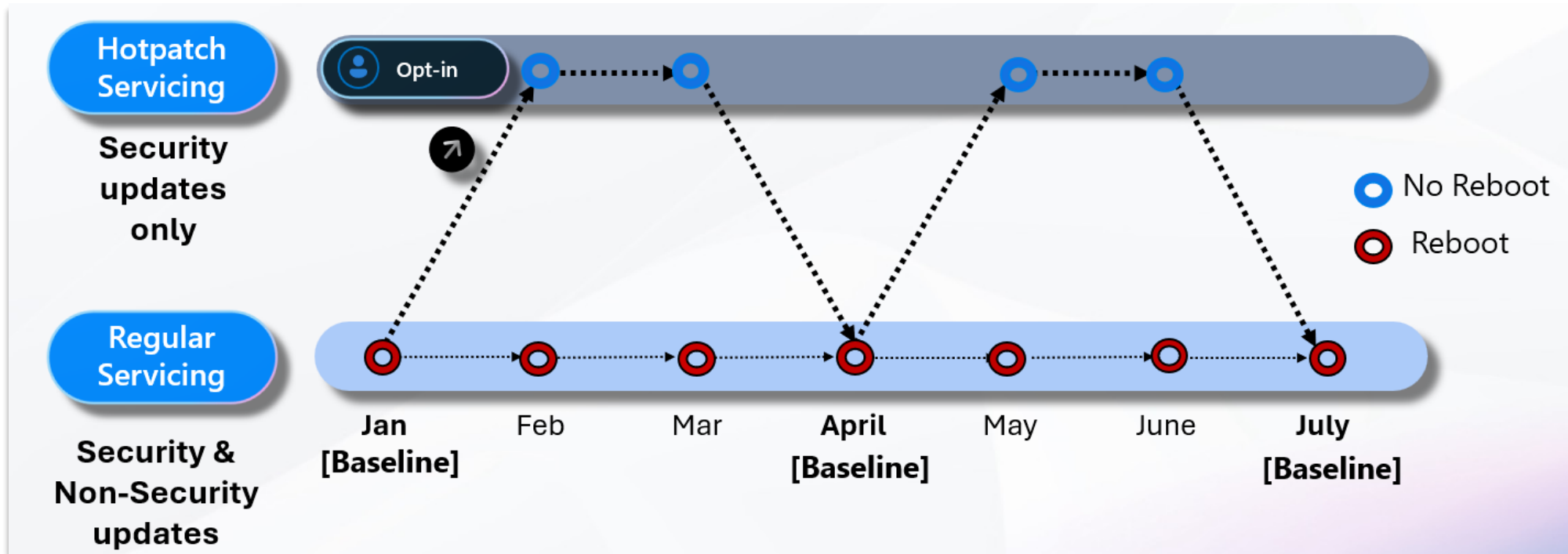
Hotpatch

Panu Saukko, Ninja





Hotpatch vuosikalenteri



Windows 11 Continuous innovation?

.NET Framework päivitykset?



Vaatimukset hotpatchille

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Microsoft Windows
Version 24H2 (OS Build 26100.3476)
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Virtualization-based security

Virtualization-based security Required Security Properties

Virtualization-based security Available Security Properties

Virtualization-based security Services Configured

Virtualization-based security Services Running

Running

Base Virtualization Support, Secure Boot

Base Virtualization Support, Secure Boot, DMA Protection, UEFI Code Read...

Credential Guard, Hypervisor enforced Code Integrity, Secure Launch

Credential Guard, Hypervisor enforced Code Integrity

[Home](#) > [Devices | Windows updates](#) > [Enable hotpatch](#) >

Edit Windows quality update policy (preview) ...

1 Settings 2 Review + save

Define the quality update policy settings below. Devices assigned to this policy must meet prerequisites. [Learn more about prerequisites.](#)

Automatic update deployment settings *

Apply the latest cumulative quality updates for security ☐ Allow

When available, apply without restarting the device ("hotpatch"). ☒ Allow
[Learn more about updating without restarts.](#)




Monta tapaa laittaa asetus päälle!


^ Virtualization Based Technology

[Remove category](#)

i 1 of 2 settings in this category are not configured

Hypervisor Enforced Code Integrity 



(Enabled without lock) Turns on Hypervisor-Protected Code I... 



[Enable memory integrity | Microsoft Learn](#)



Home > Reports | Windows updates > Windows quality update distribution >

Windows quality update distribution per feature version

This report shows the number of devices that have installed 2025-04 B update, as well as those that still need to update.

Due to the amount of data, this report might take some time to generate and will expire after 72 hours.

Quality update

2025-03 B

Generate again

Cancel

Report generated 04/09/2025, 10:02 PM

Columns

Devices count for 2025-03 B



Windows version	Total devices	Build number
Windows 10, 22H2	9	10.0.19045.560
Windows 11, 23H2	10	10.0.22631.503
Windows 11, 24H2	5	
Windows 10, 20H2	1	10.0.26100.3403,10.0.26100.3476
Total devices	25	

WUfB reporting

```
1 UCClient
2 | where OSBuildNumber == 26100
3 | distinct DeviceName, OSBuild, IsDeviceHotpatchEligible, IsDeviceHotpatchEnrolled
4 | order by DeviceName asc
```

Device...	OSBuild	IsDeviceHotpatchEligible	IsDeviceHotpatchEnrolled
> DES...	10.0.26100.3476	true	false

Home > Reports

Reports | Windows quality updates

- Search
- Intune data warehouse
 - Data warehouse
 - Windows Autopatch
 - Windows quality updates
 - Windows feature updates
 - Azure monitor
 - D diagnostic settings

Summary Reports

Quality update status

View, filter and export a report for windows quality update status.

Quality update trending

View and filter a trend report for windows quality update status.

Hotpatch quality updates

View, filter and export a report for hotpatch quality update updates.

Enhanced inventory ja Multi device query

Panu Saukko, Ninja





Enhanced inventory

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Uusi policy, jolla määritetään kerättävät tiedot

Home > Device Properties

Properties picker

Create Windows 10 a...

Basics

- ☐ Battery
- ☐ Bios Info
- ☐ CPU
- ☐ Disk Drive
- ☐ Encryptable Volume
- ☐ Logical Drive
- ☐ Memory Info
- ☐ Network Adapter
- ☒ OS Version
 - ☒ Architecture
 - ☒ Build Version
 - ☒ Install Date Time
 - ☒ Major Version

+ Add properties

Selected properties (8)
[Remove all](#)

- Architecture
- OS Version
- Build Version

Resource explorer näyttää kerätyt tiedot/kone

SANTAPC950 | Resource explorer

Search

This page allows you to view device information you're collecting from a device inventory profile. [Learn more](#)

Overview

Manage

Properties

Monitor

Resource explorer

Hardware

Discovered apps

Device compliance

Device configuration

App configuration

Local admin password

Recovery keys

User experience

Search

Export Columns

Last refreshed on 04/09/2025, 05:33 PM 1

Drive Identifier ↑↓	Disk Description ↑↓	Disk Size Bytes ↑↓	Drive Type ↑↓	File System ↑↓	Last updated ↑↓
C:	Local Fixed Disk	989,547,458,560	LOCAL_DISK	NTFS	12/12/2024, 05:06:25



Enhanced inventory: nykytila

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- Vielä “vähän” kerättäviä asioita
 - Kaikki tiedot enemmän tai vähemmän staattisia
 - Esim. Osion vapaa levytila puuttuu
- Ei tapaa, millä hakea tietoa kaikista konesta (ilman Advanced analytics/Intune Suite)
 - Ei tue Graph-kyselyjä
 - Ei raportteja
- Lupauksia laajemmasta inventoinnista
 - Aikataulu?
- Luvattu myös muille alustoille

Microsoft Intune: Enhanced device inventory for Apple and Android devices

■ □ □ IN DEVELOPMENT

Microsoft Intune

ROLLOUT START

May 2025

Gain more inventory information about your Apple and Android devices.

Roadmap ID
473451

Cloud instances(s)
Worldwide (Standard Multi-Tenant), GCC, GCC High, DoD

Platform(s)
Android, iOS, Mac



Multi Device Query

- Osa Intune Suiten Advanced Analytics
- Ainoa tapa saada tietoa kaikista koneista
- KQL-hakuja inventointitietoihin

Explore devices in your tenant based on device, app, and management properties. Query cached data for properties configured for storage in your Properties catalog policy. Query using the properties provided or write custom KQL. [Learn more about Device query.](#)

Properties

- ✓ Battery
- ✓ BiosInfo
- ✓ Cpu
- ✓ Device
- ✓ DiskDrive
- ✓ EncryptableVolume
- ✓ LogicalDrive
- ✓ MemoryInfo
- ✓ NetworkAdapter
- ✓ OsVersion
- ✓ SystemEnclosure
- ✓ Time

▶ Run ✕ Cancel 🔗 Query with Copilot

```
1 Device
2 | where OSDescription contains "Windows"
3 | summarize Count=count() by OSVersion
4 | order by Count desc
```

Get started Results

Columns ▾

OSVersion ⓘ	Count ⓘ
10.0.26100.3194	25
10.0.19045.5608	8
10.0.17763.6893	5
10.0.26100.3476	4
10.0.22631.3447	4
10.0.22631.4037	3
10.0.19042.1052	3



Multi device query: nykytila

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- Ensimmäinen versio
- Vielä paljon puutteita
 - KQL kielessä puuttuu esim. Render
 - Inventointi pitäisi olla laajempi
 - Vastauksia ei voi hyödyntää
- Luvattu paljon uusia toimintoja
 - Esim Remediationin ajo

The screenshot displays the Microsoft Intune admin center interface. On the left, a sidebar lists various device properties for filtering. The main area shows a KQL query for devices with OS version 10.0.22631. Below the query, a table lists three devices: DESKTOP-J53J9VK, CPC-cpt12-WLW..., and SURFACE-BOOK111. On the right, a 'Run remediation script' panel is open, showing a list of available scripts. The 'Repair Windows Update Agent' script is highlighted.

Microsoft Intune admin center

Devices | Device query

Explore devices in your tenant based on device, app, and management properties. Query cached data for properties configured for storage in your Properties catalog policy. custom KQL. [Learn more about Device query.](#)

Properties

Search

- AppleAccessibility
- AppleAutoSetupAdminAcc...
- AppleDeviceStates
- AppleUpdateSettings
- Battery
- BiosInfo
- Bluetooth
- Cellular
- Cpu
- Device
- DeviceStorage
- DiskDrive
- EncryptableVolume
- LogicalDrive
- MemoryInfo
- NetworkAdapter
- OsVersion
- SharedIPad
- SimInfo

Run **Clear input** **Cancel** **Query with Copilot**

```
1 // Generated by Copilot
2 OsVersion | where OsVersion == "10.0.22631" | project Device, OsName, OsVersion, Architecture
3 | join kind = leftouter (WindowsQfe | where InstalledDate > ago(20d) | summarize recentUpdatesC...
4 | where isnull(recentUpdatesCount)
5 | project Device, OsName, OsVersion, Architecture
```

Get started **Results**

Columns **Device Actions**

Showing 3 out of 3 items

<input checked="" type="checkbox"/>	Device	OsName	OsVersion	Architecture
<input checked="" type="checkbox"/>	DESKTOP-J53J9VK	Microsoft Windo...	10.0.22631	64-bit
<input checked="" type="checkbox"/>	CPC-cpt12-WLW...	Microsoft Windo...	10.0.22631	64-bit
<input checked="" type="checkbox"/>	SURFACE-BOOK111	Microsoft Windo...	10.0.22631	64-bit

Run remediation script

Choose a remediation script

Name ↑	Script
WGCloud Built In App Removal Script	Powershell script
Azure CLI Installer	Powershell script
LAPS Accounts	Powershell script
Autopatch_client_setup	Shell Script
Push Sidecar Agent	Shell Script
Install Company Portal	Shell Script
Logout Script	Shell Script
Install Office	Shell Script
Repair Windows Update Agent	Powershell script

Run script **Cancel**

Intel and AMD is back in the business ?!?

Petri Paavola, Ninja





Intel ja AMD Copilot+ PCs

- Intel ja AMD julkisti Copilot+ PC –mallit eli uudet "AI-prosessorit" uusien konemalleihin
- Tehoa löytyy
- Akkukestoa jopa Qualcomin ARM:n veroisesti, ainakin puheissa ?!?
- "Miksi vaihtaa ARM:iin, kun Intel toimii ja tuo nyt uusia ominaisuuksia?"
- "Jos ARM-laite maksaa 500e vähemmän ja ostat 1000 laitetta, niin siinä on suuri kustannussäästö?"
- <https://blogs.windows.com/windowsexperience/2025/03/31/expanding-copilot-pc-experiences-across-amd-intel-and-snapdragon-powered-devices/>
- <https://blogs.windows.com/windowsexperience/2024/09/03/copilot-pcs-expand-availability-with-new-amd-and-intel-silicon/>

Windows Quick Machine Recovery

Petri Paavola, Ninja





Windows Quick Machine Recovery

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- **Windows Resiliency Initiative –tarina sai jatkoa**
- <https://techcommunity.microsoft.com/blog/windows-itpro-blog/get-started-with-quick-machine-recovery-in-windows/4398487>
- Vikatilanteessa kone käynnistyy/käynnistetään WinRE-ympäristöön ja sieltä WinRE voi hakea netistä turvallisesti korjaavan päivityksen ja palauttaa laitteen takaisin toimivaan tilaan

Introducing quick machine recovery

[Quick machine recovery](#) (QMR), part of the [Windows Resiliency Initiative announced at Ignite 2024](#) is now available in the latest Windows Insider Preview build. This feature, when enabled, addresses widespread boot issues on Windows 11 devices by automatically detecting and applying fixes directly from the Windows Recovery Environment (WinRE) thereby reducing the system downtime and manual intervention. When a critical boot failure occurs, the device enters WinRE, connects to the network, and sends diagnostic data to Microsoft, which can then deploy targeted remediations via Windows Update. [IT admins](#) are encouraged to enable, customize, or test this feature, which is enabled by default for home users. Windows Insiders can start [testing](#) it today and provide feedback via Feedback Hub to refine the feature further. In the Feedback Hub app on your Windows device, **select Recovery and Uninstall > Quick Machine Recovery**. Keep an eye out for a test remediation package coming your way in the next few days, allowing you to experience the quick machine recovery in action.

AzureAD ja MSOnline –moduulit EOL

Petri Paavola, Ninja





AzureAD ja MSOnline –moduulit EOL

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- HoksHoks!
- AzureAD ja MSOnline Powershell –moduulit poistuvat käytöstä **nyt!**
- <https://techcommunity.microsoft.com/blog/microsoft-entra-blog/what%E2%80%99s-new-in-microsoft-entra-%E2%80%93march-2025/4352581>
- Päivitelkää Powershell-skriptit ja automaatiot ajan tasalle ja käyttämään joko **Microsoft Graph Powershell** tai uudehkoja **Microsoft.Graph.Entra** –moduuleita 😊
- <https://techcommunity.microsoft.com/blog/microsoft-entra-blog/introducing-the-microsoft-entra-powershell-module/4173546>

Tauko klo 10.00 - 10.10



Skriptaa itsesi universumin valtiaaksi

AI:n avulla

Petri Paavola, Ninja MVP

Henri Perämäki, Elisa



Ask The Ninjas!

Kaikki





Kiitos

