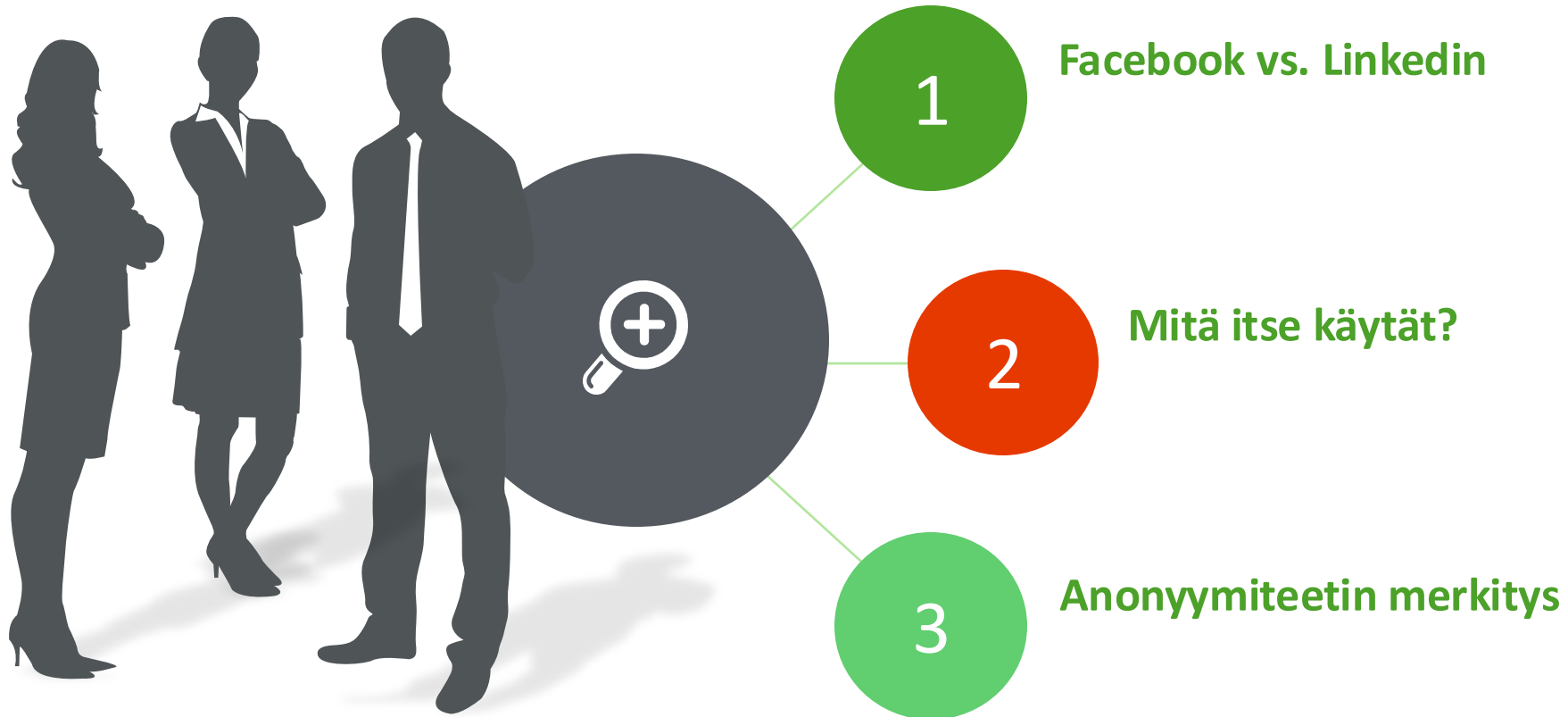




Workplace Ninja User Group Finland
Live 24.10.2024 @ Tripla, Telia



Sosiaalinen media keskustelu



Avaus

Pavelin työkaluja Windows automatisoinnin kasvattamiseksi MS Intunessa



Activity
1,868 followers

Posts Comments Images **Articles**

Review + save

Filter rule builder or rule syntax text box to create or edit the filter rule. [Learn more about creating filter rules](#)

Property	Operator	Value
enrollmentProf...	Equals	Telia Autopilot

```
entProfileName -eq "Telia Autopilot"
```

How to deploy configs and apps only to Autopilot

Windows Autopilot is traditionally assigned to EntraID Dynamic Group with ZTDId query. But that query adds all...
by Pavel Mirochnitchenko • 2 min read

Package and upgrade your Windows apps for free using only Microsoft stuff...

Greetings Intune / Windows / Automation - reader! I'm providing you a script which utilizes Microsoft app catalog...
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VAROITUS!

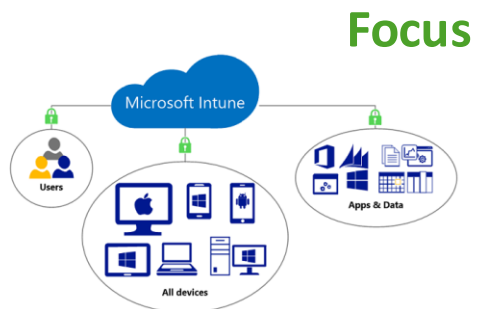
Cmdletit voi muuttua....





Pavel Mirochnitchenko

www.wpninjas.fi



From



&



Microsoft
Intune

Hobbies



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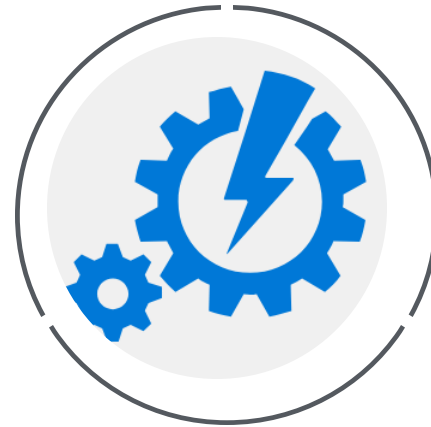


Workplace Ninja
User Group Finland



Telia Cygate

- IT company of 600 professionals
- Cloud Services, corporate networks, security solutions
- Subsidiary of Telia Company, Nordic tele communication solutions



Windows automaatio taso pitää säilyä SCCM ajoilta

Uudet sukupolvet osaa käyttää laitteita, ei tarvitse pitää kädestä kiinni – höpö höpö.



Registry Altering

- Group Policy Preferences – Registry Edit korvaaja
- Viimeinen vaihtoehto konfiguraatio muutoksiin
- Case unattend.xml regional settings
- **Case Fast Start-up**
 - Polycyt ei pure
 - Voit tarkistaa kommennolla powercfg /A
- Suositus paketoida Win32 app
- Suositus käyttää pääosin Windows Autopilotissa



Intune Advanced Automation
Part 1 - Registry Altering



Updating Drivers with PS script

- Case Fingerprint hävisi 1909 jälkeen.
- Autopilottiin ensisijaisesti
- Kentällä oleviin koneisiin driver rolloutina mahdollinen
- Päivittää myös BIOS
- Pavelin skripti vs. Intune Drivers Updates tänään
- Näytä lokit koneelta

```
Configuration Manager Trace Log 1001 - (C:\Windows\debug\drivers\drivers_install_from_microsoft_catalog_cpu-sec-6022-wl-3440.log)
File Tools Window Help
Log Text
2 DESKTOP-8... Downloaded 3MB Intel driver update for Intel(R) Management Engine Interface
2 DESKTOP-8... Downloaded 92MB Intel Corporation driver update for Intel(R) HD Graphics 4000
2 DESKTOP-8... Downloaded 682KB Intel - LAN, LAN (Server) - Intel(R) 82579LM Gigabit Network Connection
2 DESKTOP-8... Downloaded 29MB Synaptics - Mouse - 9/19/2016 12:00:00 AM - 19.0.17.115
2 DESKTOP-8... Downloaded 76MB Intel - WLAN - Intel(R) Centrino(R) Advanced-N 6205
2 DESKTOP-8... Downloaded 6MB AuthenTec driver update for TouchChip Fingerprint Coprocessor (WBF advanc...
2 DESKTOP-8... Downloaded 231KB Ricoh Company - MTD - 8/20/2013 12:00:00 AM - 6.21.11.46
2 DESKTOP-8... Downloaded 58KB INTEL - System - 10/3/2016 12:00:00 AM - 10.1.1.38
2 DESKTOP-8... Downloaded 58KB INTEL - System - 10/3/2016 12:00:00 AM - 10.1.1.38
2 DESKTOP-8... Downloaded 2MB Broadcom Corporation - Bluetooth Controller - ThinkPad Bluetooth 4.0
2 DESKTOP-8... Downloaded 4MB ERICSSON AB - USB - 6/11/2015 12:00:00 AM - 8.2.5.0
2 DESKTOP-8... Downloaded 58KB INTEL - System - 10/3/2016 12:00:00 AM - 10.1.1.38
2 DESKTOP-8... Downloaded 205MB Realtek Semiconductor Corp. - Audio Device - Realtek High Definition Audio
2 DESKTOP-8... Downloaded 23KB Intel - Other hardware - Intel(R) Active Management Technology - SOL
2 DESKTOP-8... Downloaded 641KB Lenovo - System - 1.67.16.42
2 DESKTOP-8... Downloaded 46KB Lenovo - Monitor - 6.14.16.0
3 DESKTOP-8... Installed 3MB Intel driver update for Intel(R) Management Engine Interface
3 DESKTOP-8... Installed 92MB Intel Corporation driver update for Intel(R) HD Graphics 4000
3 DESKTOP-8... Installed 682KB Intel - LAN, LAN (Server) - Intel(R) 82579LM Gigabit Network Connection
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3 DESKTOP-8... Installed 6MB AuthenTec driver update for TouchChip Fingerprint Coprocessor (WBF advanc...
```

Intune Advanced Automation Part 2 - Installing and Updating Drivers



Pavel Mirochnitchenko
Microsoft Intune MVP at Telia Cygate

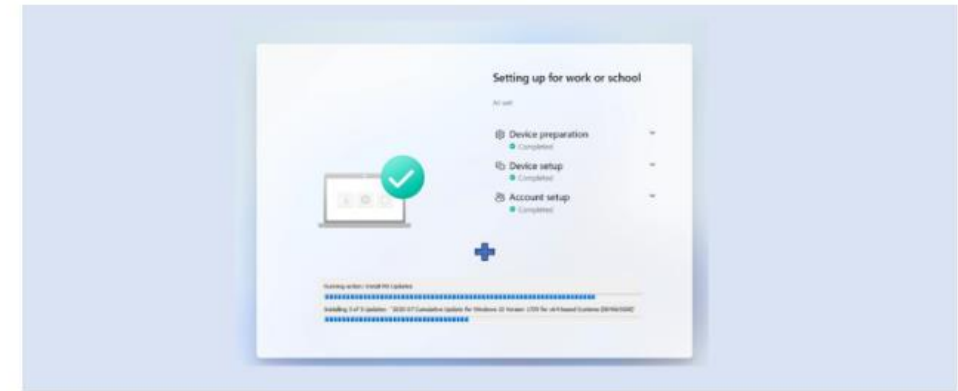


December 28, 2022



Patching Windows during Autopilot

- OOBЕ patching tulossa/tullut
- Sama kuin Update Drivers mutta vain MS päivitykset
- Eri parametrit
- Lokittaa myös



Patching Windows during Autopilot



Winget 3rd part app patchig

www.wpninjas.fi

- Ilmainen vaihtoehto.
 - Joko maksat tai skriptaat
- Nykyiset ongelmat Wingetin kanssa
 - System context ei löydä
 - User contextissa vaatii adminit
 - Winget repositoryä ei löydy
- Mitä Pavelin skripti tekee

The screenshot shows a social media post with the following content:

- Header: LABS Winget apps (7-zip, VLC Player, Google Chrome) | Windows app (Win32)
- Text: Package and upgrade your Windows apps for free using only Microsoft stuff (Winget)
- Author: Pavel Mirochnitchenko, Microsoft Intune MVP at Telia Cygate
- Date: June 8, 2024
- Interaction icons: Comment and Retweet



Winget 3rd part app patchig

"the package was installed in different deploy method and cannot be upgraded"

<input type="checkbox"/>	Update Videolan Vlc Media Player to version 3.0.210	Windows	1	0	Videolan Vlc Media Player	🎯 ⚙️	5 / 6
<input type="checkbox"/>	Update Microsoft Edge Chromium-based to version 129.0.2192.79	Windows	2	0	Microsoft Edge Chromium-based	🎯 ⚙️	2 / 6
<input type="checkbox"/>	Update Google Chrome	Windows	2	0	Google Chrome	🎯 ⚙️	1 / 1
<input type="checkbox"/>	Update Qbittorrent	Windows	1	0	Qbittorrent	🎯 ⚙️	1 / 2
<input type="checkbox"/>	Update 7-zip to version 24.8.0.0	Windows	2	0	7-zip	🎯 ⚙️	1 / 6



```
#Install october 2024 apps
Start-Process -FilePath $winget -NoNewWindow -wait -ArgumentList 'upgrade qbittorrent.qbittorrent --silent --accept-package-agreements --accept-source-agreements' -RedirectStandardOutput C:\ProgramData\Microsoft\IntuneManagementExtension\Logs\LABS_winget-Upgrade-qbittorrent.log
Start-Process -FilePath $winget -NoNewWindow -wait -ArgumentList 'upgrade Google.Chrome --silent --accept-package-agreements --accept-source-agreements' -RedirectStandardOutput C:\ProgramData\Microsoft\IntuneManagementExtension\Logs\LABS_winget-Upgrade-Chrome.log
Start-Process -FilePath $winget -NoNewWindow -wait -ArgumentList 'upgrade Videolan.VLC --silent --accept-package-agreements --accept-source-agreements' -RedirectStandardOutput C:\ProgramData\Microsoft\IntuneManagementExtension\Logs\LABS_winget-Upgrade-VLC.log
Start-Process -FilePath $winget -NoNewWindow -wait -ArgumentList 'upgrade 7zip.7zip --silent --accept-package-agreements --accept-source-agreements' -RedirectStandardOutput C:\ProgramData\Microsoft\IntuneManagementExtension\Logs\LABS_winget-Upgrade-7zip.log
#stop logging
Stop-Transcript
```

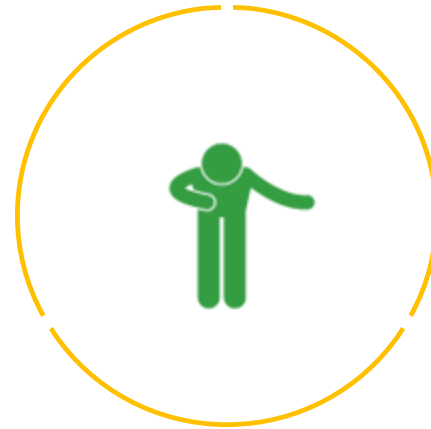


Windows bränding

- GPO:t pakottaa, tämä ei
- Windows 10 ulkoasu oli ruma
- Asiakkaiden kiinnostus 50/50.
- Wallpaper olemassa oleva ratkaisu puukottaa Windowsia, Pavel upottaa User Contextiin -> päivitys mahdollista, tehty in real-life.



Intune Advanced Automation
Part 3 - Windows Branding



Kiitos