



Intune Tips & Tricks

[2023 Edition]

Peter Daalmans
Tim De Keukelaere

Be aware!



PREVIEW

FEATURES



Peter Daalmans



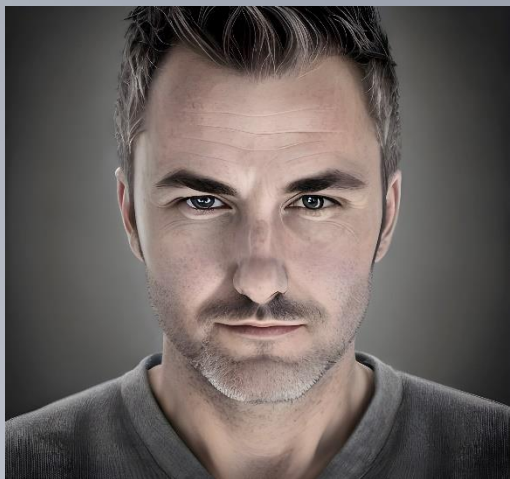
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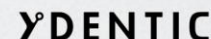
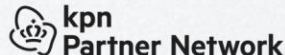
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Timdk_itpro





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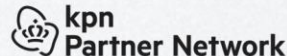
Portals #FTW



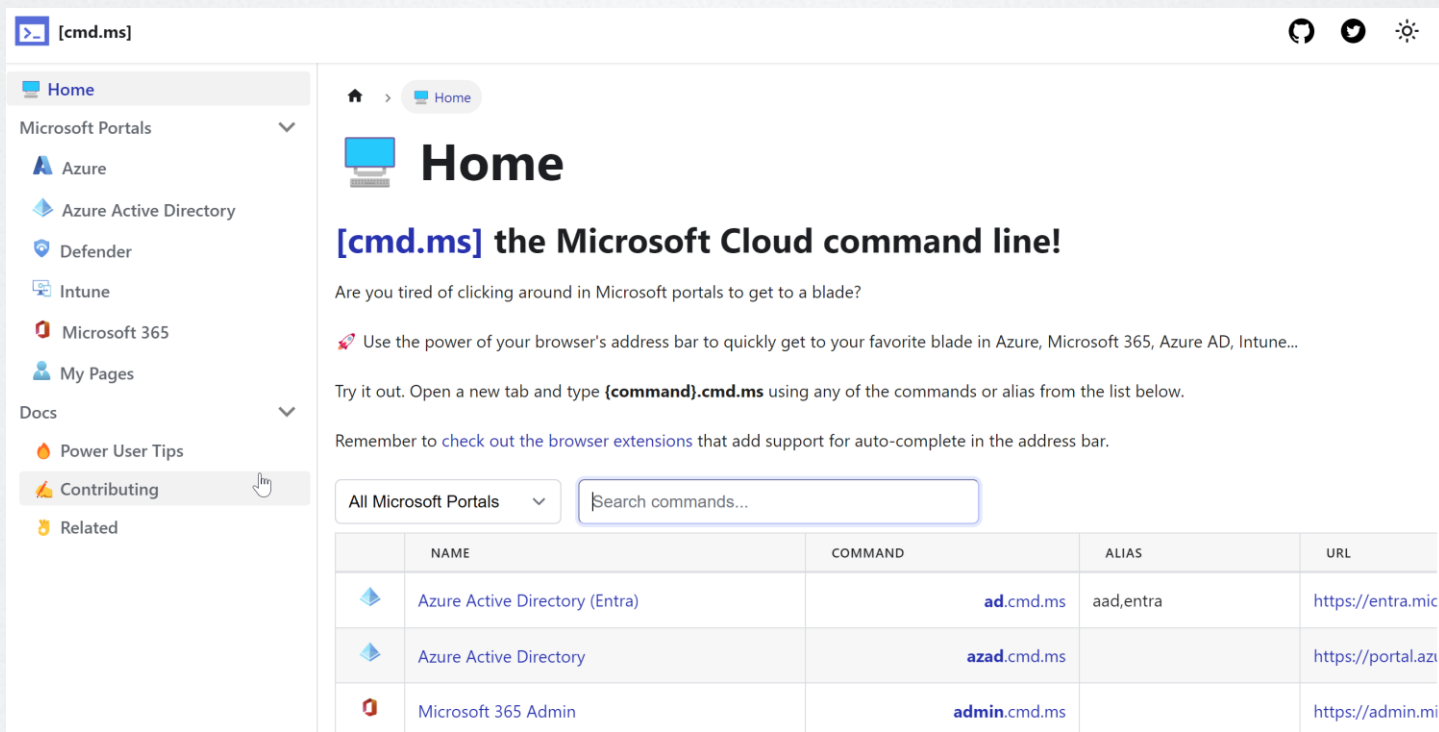


Intune Admin Center new URL

Intune.Microsoft.com



But what about the x other portals?



[cmd.ms] the Microsoft Cloud command line!

Are you tired of clicking around in Microsoft portals to get to a blade?

Use the power of your browser's address bar to quickly get to your favorite blade in Azure, Microsoft 365, Azure AD, Intune...

Try it out. Open a new tab and type **{command}.cmd.ms** using any of the commands or aliases from the list below.

Remember to [check out the browser extensions](#) that add support for auto-complete in the address bar.

	NAME	COMMAND	ALIAS	URL
	Azure Active Directory (Entra)	ad.cmd.ms	aad,entra	https://entra.microsoft.com
	Azure Active Directory	azad.cmd.ms		https://portal.azure.com
	Microsoft 365 Admin	admin.cmd.ms		https://admin.microsoft.com




DEMO



Conditional Access filters





Ever had the issue where users
had two mobile devices?

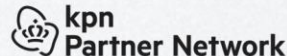
1 Corporate iPhone +
1 Personal iPad





Filters - personal vs company owned

- Use (CA) filters to distinguish personal vs corporate device
- Force compliance when corporate device



DEMO



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Device categories & filters





Device categories in a nutshell

Easily manage and group devices in Intune

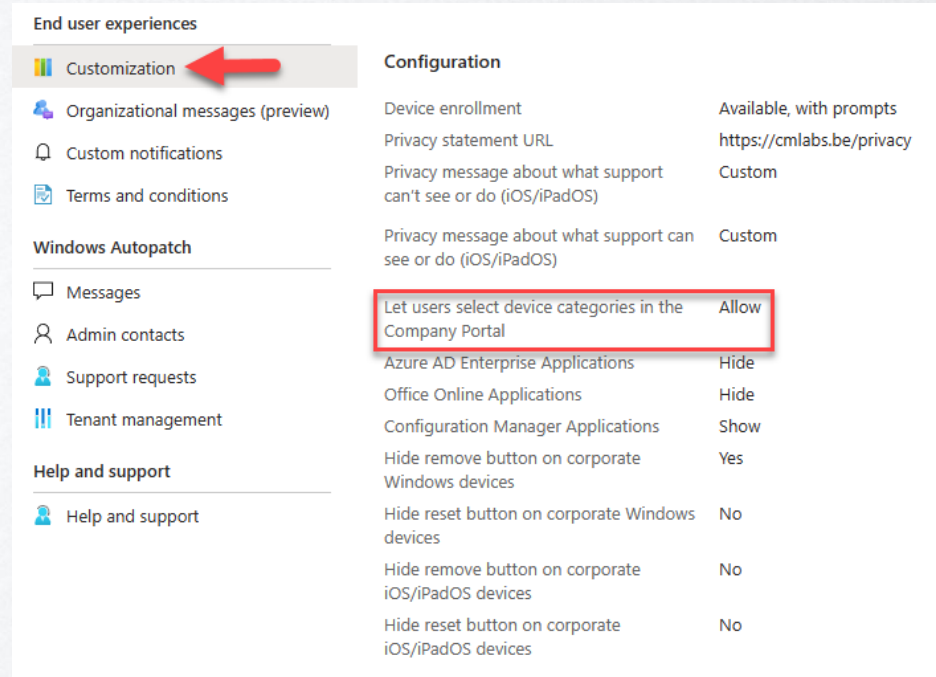
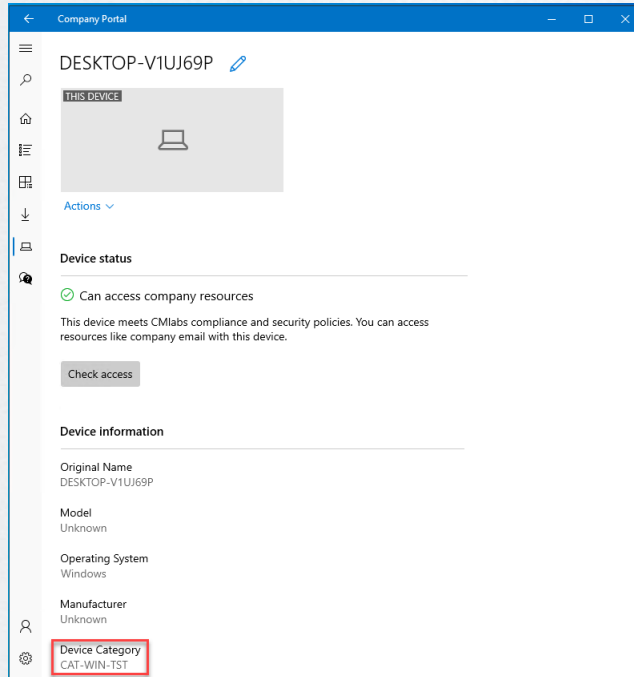
Supported on devices running Android, iOS/iPadOS, macOS, and Windows

Dynamically add devices to groups based on category

Allow users to select category – or not



User control configuration



Filters – Associated Assignments

New tab available for filters

Shows assignments, groups and filter type

Home > Devices | Filters >

IOS Device Ownership - Personal

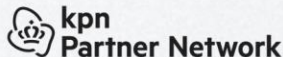
...

Properties

Associated assignments

See the policy, profile and application assignments that use this filter. [Learn more](#)

Name	Resource type	Group	Filter mode
Demo Policy	iOS compliance policy	All users	Include



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PREVIEW



Windows LAPS





Windows Laps

If you use local administrator accounts;

Back up & manage local administrator
account passwords to Azure AD or AD

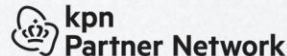




Windows Laps

Use Microsoft Intune to:

- Define password requirements
- Configure password rotation
- View information account
- Report on rotated passwords



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Intune CD





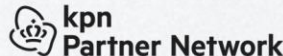
Intune Continuous Delivery

Backup / Restore Intune Configurations

Designed for DEV – PROD scenarios

Run locally or in a pipeline

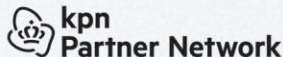
Create Documentation from Backup file



Intune Continuous Delivery

Backing up

```
Windows PowerShell
PS C:\Users\TimDeKeukelaere\OneDrive - Nimble Works\03. Labs\CMLabs\IntuneCD> IntuneCD-startbackup -m 1 -o yaml -p .\Backups
-a .\auth.json
Backing up App Protection: MAM-APP-iOS_iPadOS v0.1
Backing up Apple Push Notification: Cmlabs.be@outlook.com
Backing up Application: 7-Zip
Backing up Application: 7-Zip 19.00 (MSI-x64)
Backing up Application: 7-Zip_update
Backing up Application: Company Portal
Backing up Application: Company Portal
Backing up Application: Diagrams.net (Draw.io)
Backing up Application: Diagrams.net (Draw.io)_update
Backing up Application: Excel Mobile
Backing up Application: Freemind
Backing up Application: Greenshot
Backing up Application: Greenshot_update
Backing up Application: Notepad++
Backing up Application: OneNote for Windows 10
Backing up Application: PowerPoint Mobile
Backing up Application: Sway
Backing up Application: Update for 7-Zip 19.00 (MSI-x64)
Backing up Application: Word Mobile
Backing up compliance policy: Demo Policy
```



Intune Continuous Delivery

Creating Documentation

```
Windows PowerShell
PS C:\Users\TimDeKeukelaere\OneDrive - CMLabs\03. Labs\CMLabs\IntuneCD> pandoc "backups\markdown.md" -f markdown -o "backups\cmlabs_documentation.docx"
```

MEM Documentation

CMLabs Tenant Documentation

Tenant: CMLabs

Document updated on: 24/01/2023 17:53:53

Table of Contents

- App Protection
 - MAM-APP-iOS_iPadOS v0.1
- Apple Push Notification
- Windows Applications
 - 7-Zip 19.00 (MSI-x64)
 - 7-Zip_update
 - 7-Zip
 - Company Portal
 - Diagrams.net (Draw.io)_update
 - Diagrams.net (Draw.io)





Intune Continuous Delivery

Download and documentation:

<https://almenscorner.io/introducing-intunecd-tool/>



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Intune Management Tool



Intune Management

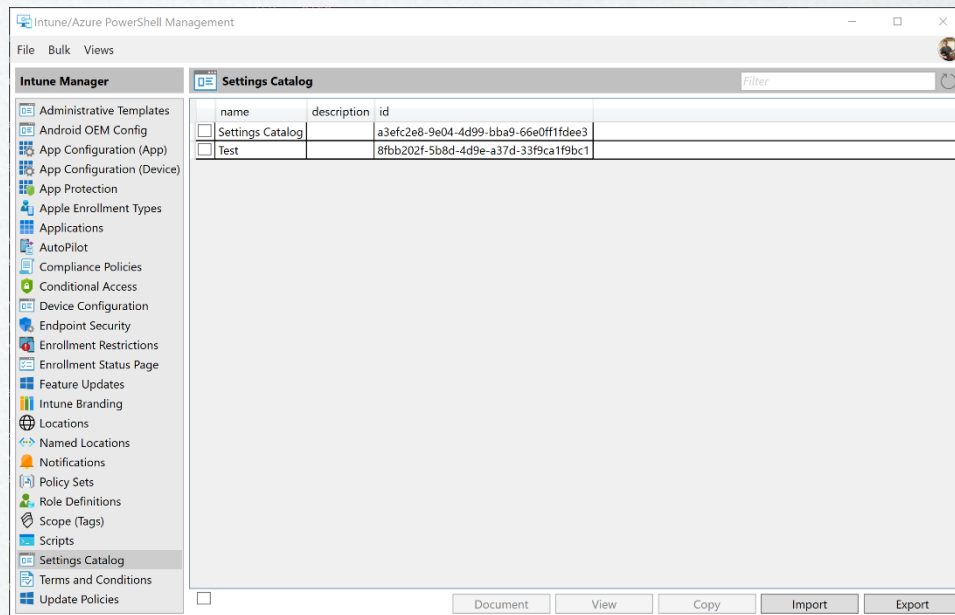
Copy, export, import, delete, document and compare policies and profiles in Intune and Azure with PowerShell script and WPF UI.

Import ADMX files and registry settings with ADMX ingestion.

View and edit PowerShell script.

Community tool available on Github:

<https://github.com/Micke-K/IntuneManagement>



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Device Details GUI



Intune Device Details GUI

Single pane of glass for device information

Community tool available on Github:

[IntuneDeviceDetailsGUI/IntuneDeviceDetailsGUI_v2.95.gif](https://github.com/PetriPaavola/IntuneDeviceDetailsGUI) at main · [petripaavola/IntuneDeviceDetailsGUI](https://github.com/PetriPaavola/IntuneDeviceDetailsGUI) · GitHub

The screenshot displays the IntuneDeviceDetailsGUI application interface. At the top, it shows the connected device as a Virtual Machine with ID CLT-77157000010. Below this, a summary section provides details on Manufacturer (Microsoft Corporation), OS/Version (Windows 11 21H2 Ent), Language (en-US), Storage (18GB / 19GB), and Compliance (compliant). It also lists the Primary User as Chris@cmlabs.be and the Group as TAG_AUT_WIN_CLDTST. The interface includes several tabs for further exploration: Recent check-ins, Device Group Memberships, Application Assignments, and Configurations Assignments. The Application Assignments tab is currently active, showing a list of applications assigned to the device, including Scappman, Google Chrome, and XCA. On the right side, there is a detailed overview of the device's configuration, including user principal name, operating system, version, and enrollment details. The bottom of the window shows the date and time of the last update: 2023-05-20 21:45:34.



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ACTION REQUIRED

Microsoft Store for Business Apps



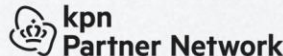


Deprecated

 Intune will stop deploying Store for Business / Education apps on 15th June.

 Move to the new Microsoft Store app before then to keep deploying store apps.

<https://lnkd.in/erpnK9hq>



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How to keep up with the changes





Social Media - Twitter

- @IntuneSupport (Intune support team)
- MVP's ...check the MVP list maintained by Cathy Moya
- And many more ...



What's New

<https://docs.microsoft.com/en-us/mem/intune/fundamentals/whats-new>

What is in development

<https://docs.microsoft.com/en-us/mem/intune/fundamentals/in-development>

Intune Maps - <https://intunemaps.com/>

Feedback Portal – Uservoice replacement ([Microsoft Intune · Community](https://microsoft.com/intune/community))





Thank You!



Experts  **Live** Netherlands