

# Intune Tips & Tricks

[2023 Edition]

Peter Daalmans

Tim De Keukelaere

Be aware!



**PREVIEW**

**FEATURES**





# Peter Daalmans



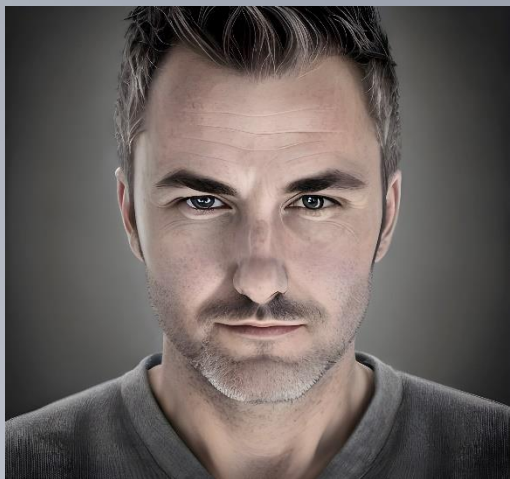
Modern Workplace Consultant @ Daalmans Consulting B.V.  
Co-founder Workplace Ninja User Group NL  
Co-organizer Workplace Ninja Summit

<https://modernmanagement.blog>

<https://Twitter.com/pdaalmans>

<https://Linkedin.com/in/pdaalmans>





# Tim De Keukelaere

Freelance Consultant // Endpoint Management & Security



@Tim\_DK



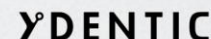
<http://be.linkedin.com/in/timdekeukelaere/>



<http://www.dekeukelaere.com>



Timdk\_itpro





# 1

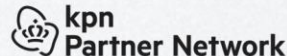
## Portals #FTW





# Intune Admin Center new URL

[Intune.Microsoft.com](https://Intune.Microsoft.com)



# But what about the x other portals?

**Home**

## [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 alias from the list below.

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

All Microsoft Portals

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




**DEMO**



# Conditional Access filters





Ever had the issue where users  
had two mobile devices?

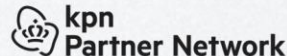
1 Corporate iPhone +  
1 Personal iPad





## Filters - personal vs company owned

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





**DEMO**



# 3

## Device categories & filters





# Device categories in a nutshell

Easily manage and group devices in Intune

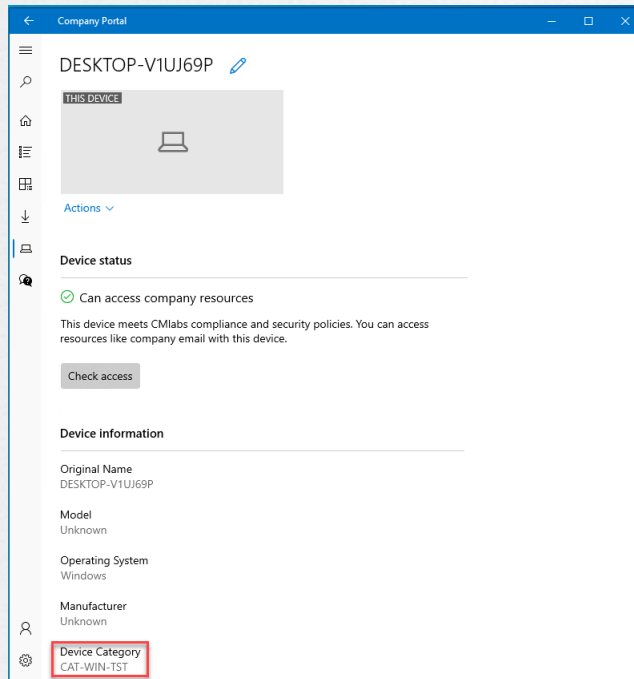
Supported on devices running Android, iOS/iPadOS, macOS, and Windows

Dynamically add devices to groups based on category

Allow users to select category – or not



# User control configuration



## End user experiences

### Customization

- Organizational messages (preview)
- Custom notifications
- Terms and conditions

### Windows Autopatch

- Messages
- Admin contacts
- Support requests
- Tenant management

### Help and support

- Help and support

## Configuration

Device enrollment	Available, with prompts
Privacy statement URL	<a href="https://cmlabs.be/privacy">https://cmlabs.be/privacy</a>
Privacy message about what support can't see or do (iOS/iPadOS)	Custom
Privacy message about what support can see or do (iOS/iPadOS)	Custom
Let users select device categories in the Company Portal	Allow
Azure AD Enterprise Applications	Hide
Office Online Applications	Hide
Configuration Manager Applications	Show
Hide remove button on corporate Windows devices	Yes
Hide reset button on corporate Windows devices	No
Hide remove button on corporate iOS/iPadOS devices	No
Hide reset button on corporate iOS/iPadOS devices	No



# Filters – Associated Assignments

New tab available for filters

Shows assignments, groups and filter type

Home

>

Devices | Filters

>

IOS Device Ownership - Personal

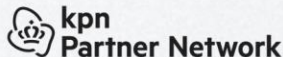
...

Properties

Associated assignments

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

Name	Resource type	Group	Filter mode
<a href="#">Demo Policy</a>	iOS compliance policy	All users	Include



**DEMO**



PREVIEW



# Windows LAPS

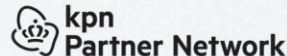




# Windows Laps

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



**DEMO**



5

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

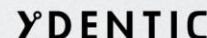
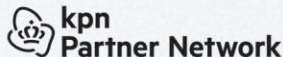




# Intune Continuous Delivery

Backing up

```
Windows PowerShell
PS C:\Users\TimDeKeukelaere\OneDrive - Kibibit 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/>



**DEMO**



6

# Intune Management Tool





# Intune Management

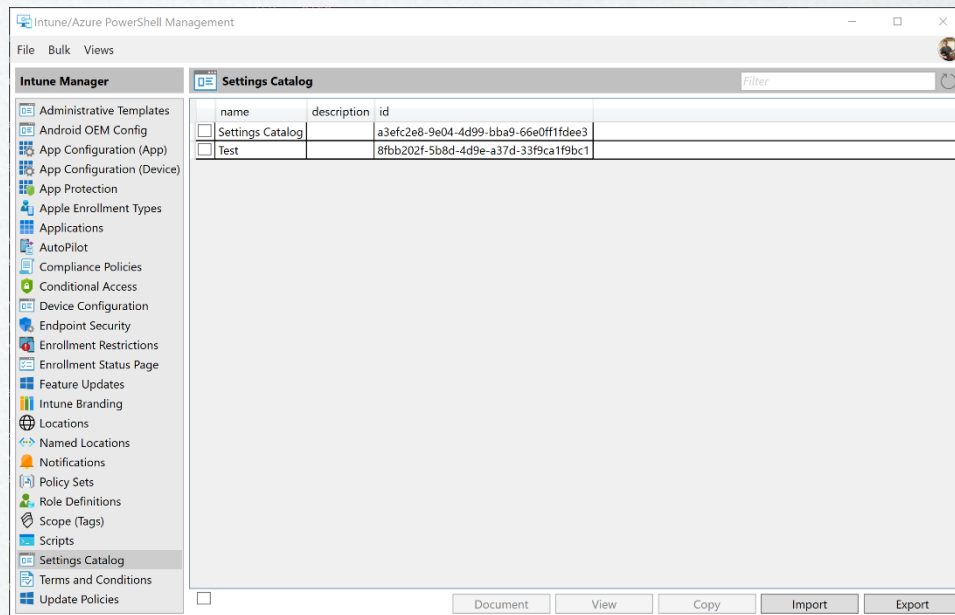
Copy, export, import, delete, document and compare policies and profiles in Intune and Azure with PowerShell script and WPF UI.

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>



**DEMO**



7

# Device Details GUI



# Intune Device Details GUI

Single pane of glass for device information

Community tool available on Github:

[IntuneDeviceDetailsGUI/IntuneDeviceDetailsGUI v2.95.gif at main · petripaavola/IntuneDeviceDetailsGUI · GitHub](https://github.com/PetriPaavola/IntuneDeviceDetailsGUI)

The screenshot displays the IntuneDeviceDetails GUI (version 2.974) for a device named 'CLT-7715700010'. The interface is divided into several sections:

- Header:** Includes a search bar, a dropdown for 'Quick filter: Model', and a 'Found 1 device' indicator.
- Showing information from device:** Displays the device ID 'CLT-7715700010' and the last sync time '-21 days ago'.
- Device Information:** A table showing details for the device, including Manufacturer (Microsoft Corporation), Model (Virtual Machine), Serial (3051-0234-6564-2467-7157-0), Storage (18GB / 19GB), Ethernet MAC (00155D00D501), OS/Version (Windows 11 21H2 Ent), Language (en-US), Compliance (compliant), IsEncrypted (false), Last Sync (21 days ago), Primary User (Chris@cmlabs.be), and Windows Autopilot (enrolled True).
- Recent check-ins:** Shows a list of check-ins for the device, including 'Checked-In User Group Memberships (Chris@cmlabs.be)' and 'Device Group Memberships'.
- Application Assignments:** A table showing assignments for the device, including 'Scappman\_Notification\_Branding', 'Google Chrome\_update', '7 Zip\_update', 'Google Chrome', and 'MultiCommander'.
- Configurations Assignments:** A table showing assignments for the device, including 'Edge - Password Manager Policy', 'Windows 10 - Disable News and Interests in Taskba', 'Windows 10 - Intune data collection policy', and 'Windows 10 - Update Compliance Settings'.
- Overview:** A section providing a summary of the device's configuration, including 'Device Name: CLT-7715700010', 'userPrincipalName', 'operatingSystem', 'osVersion', 'skuFamily', 'ownerType', 'deviceType', 'manufacturer', 'model', 'chassisType', 'serialNumber', 'joinType', 'deviceEnrollmentType', 'managedDeviceName', 'autoPilotEnrolled', 'enrollmentProfileName', and 'enrollmentDate'.
- Primary User:** A section showing details for the primary user, including 'accountEnabled', 'displayName', 'userPrincipalName', 'email', 'userType', 'mobilePhone', 'jobTitle', 'department', 'companyName', 'employeeId', 'employeeType', 'streetAddress', 'postalCode', 'state', and 'country'.

The bottom of the window shows the date 'Device details updated 2023-05-20 21:45:34' and the author information 'Author: Petri.Paavola@yodamitt.fi - Microsoft MVP'.



**DEMO**





8

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>



**DEMO**



# 9

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

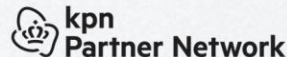
<https://docs.microsoft.com/en-us/mem/intune/fundamentals/whats-new>

## 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