

Microsoft 365 - computer management with Group Policy and Intune

Course code: GOC228

Pětidenní kurz seznamuje účastníky detailně s možnostmi správy Windows stanic, mobilních zařízení a serverů jak pomocí on-prem Active Directory Group Policy (GPO), pomocí cloudového Intune i pomocí PowerShell.

| Affiliate | Duration | Course price | ITB |
|------------|----------|--------------|-----|
| Praha | 5 | 23 000 Kč | 50 |
| Brno | 5 | 23 000 Kč | 50 |
| Bratislava | 5 | 1 000 € | 50 |

The prices are without VAT.

Course terms

| Date | Duration | Course price | Type | Course language | Location |
|--------------|----------|--------------|--------------|-----------------|----------------------------|
| 17.03.2025 | 5 | 22 500 Kč | Online | CZ/SK | Gopas Praha Online |
| 17.03.2025 | 5 | 1 000 € | Online | CZ/SK | Gopas Bratislava Online |
| T 07.04.2025 | 5 | 22 500 Kč | Telepresence | CZ/SK | Gopas Praha Prezenční_GTT |
| T 12.05.2025 | 5 | 22 500 Kč | Telepresence | CZ/SK | Gopas Brno Prezenční_GTT |
| 12.05.2025 | 5 | 1 000 € | Presence | CZ/SK | Gopas Bratislava Prezenční |
| T 16.06.2025 | 5 | 22 500 Kč | Telepresence | CZ/SK | Gopas Praha Prezenční_GTT |
| 21.07.2025 | 5 | 1 000 € | Online | CZ/SK | Gopas Bratislava Online |
| 21.07.2025 | 5 | 22 500 Kč | Online | CZ/SK | Gopas Praha Online |

The prices are without VAT.

For whom the course is intended

The course is intended for administrators and architects of security and IT infrastructure primarily built on Active Directory (AD DS) and Azure Active Directory (AAD) or Entra ID (EntraID)

Assumed entry knowledge

Knowledge in the range of courses listed in the sections **Previous courses** and **Related courses**

Good knowledge of TCP/IP and DNS technologies

Course outline

Introduction to the technologies of central management of cloud and on-prem clients and servers Intune, Azure, Entra ID and Active Directory

Connecting clients to Active Directory (domain join)

Management of computers using Group Policy (GPO)

Basics and principles of functioning of GPO

GPUPDATE and GPUPDATE /force

Administrative templates (administrative templates, ADMX)

Security policy and Windows Firewall

Filtering and applying GPOs above the OU hierarchy

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Security filters and groups (security filtering)
User policies and settings
Group Policy Preferences and their options and item filtering
Loopback processing
WMI filtering
Scripting and automation for Group Policy
Monitoring and troubleshooting Group Policy
Backup, restore and GPO transfers and migrations
BitLocker and its management
Overview of Intune, Azure, Azure Active Directory (AAD) or Entra ID (EntraID)
Connecting clients to Azure AD (Entra ID) and hybrid scenarios with on-prem Active Directory Domain Services (ADDS)
Entra ID registration (WPJ), Entra ID join (AADJ), hybrid Entra ID join (DJ++)
Synchronization of user accounts and computers (devices) from on-prem ADDS to Entra ID (AAD, EntraID) using Azure AD Connect (AAD Connect, Entra ID Connect)
Controlling who can connect computers to AAD/EntraID
Windows Autopilot and hardware hash collection from the device
Management of options for connecting computers to Intune/MDM
Connecting Windows computers to Intune (MDM enrollment)
Use of Windows Autopilot, autoenrollment and provisioning packages technology
Management of Windows computers using Intune - configuration profiles
Management of Windows computers using Intune - scripts and PowerShell
Management of Windows computers using Intune - BitLocker
Management of Windows computers using Intune - Windows Firewall
Management of Windows computers using Intune - LAPS (Local Admin Password Solution)
Scripting and automation in Intune and Intune itself
Monitoring and troubleshooting Intune reports, diagnostic logs and CSP (Configuration Settings Provider)
Device compliance (compliance)
Scripts for compliance and PowerShell
Installing applications from the Microsoft Store
Installing applications from MSI
Installation of applications from EXE and BAT and PowerShell
Hybrid management using Group Policy and Intune
Group Policy Analytics tool
Device disposal - remote wipe, retire, clean start, sysprep

Preparation for certification exams

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For Microsoft certification exams, apart from MCM certifications, participation in the official MOC course is not a necessary condition for passing the exam

Microsoft's official MOC courses as well as our own GOC courses are a suitable part of the preparation for Microsoft certification exams such as MTA, MCP, MCSA, MCSE, or MCM

However, the primary goal of the course is not directly preparation for certification exams, but the mastery of theoretical principles and the acquisition of practical skills necessary to work effectively with the given product

MOC courses usually cover almost all areas required for the corresponding certification exams. However, their

discussion in the course is not always given exactly the same time and emphasis as required by the certification exam

For example, books from MS Press (so-called Self-paced Training Kit) and electronic self-test software can be used as additional preparation for certification exams.

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