Microsoft 365 - managing Windows computers with Intune deep-dive

Course code: GOC243

Four-days instructor-led training teaches students in detail how to manage Windows based desktop computers as well as Windows based mobile computers with the cloud based technology Intune including troubleshooting of computer joining issues with Azure AD (AAD) aka Entra ID, skript deployment, application installations as well as management of local Administrator accounts through LAPS (Local Admin Password Solution) and also monitoring computer compliance and deploying remediations

Affiliate	Duration	Course price	ITB
Praha	4	18 400 Kč	40
Brno	4	18 400 Kč	40
Bratislava	4	800 €	40

The prices are without VAT.

Course terms

		Date	Duration	Course price	Type	Course language	Location	
🚩	G	07.01.2025	4	18 400 Kč	Telepresence	CZ/SK	GOPAS	Brno_GTT
🚩	G	07.01.2025	4	18 400 Kč	Telepresence	CZ/SK	GOPAS	Praha_GTT
🚩	G	07.01.2025	4	800 €	Telepresence	CZ/SK	GOPAS	Bratislava_GTT
	🚩	22.04.2025	4	18 400 Kč	Telepresence	CZ/SK	GOPAS	Praha_GTT
	🚩	22.04.2025	4	18 400 Kč	Telepresence	CZ/SK	GOPAS	Brno_GTT
	🚩	22.04.2025	4	800 €	Telepresence	CZ/SK	GOPAS	Bratislava_GTT

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 clients and servers

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 - Windows Defender

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)

Issuing certificates for Windows devices (AD CS, SCEP/NDES, CEP/CES)

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

Application management using Intune

Hybrid management using Group Policy and Intune

Windows Hello for Business and Kerberos authentication for on-prem ADDS services

Group Policy Analytics tool

Device disposal - remote wipe, retire, clean start, sysprep

Preparation for certification exams

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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