Windows Server - managing computers with Group Policy and LAPS

Course code: GOC242

Three-days instructor-led training provides students with detailed knowledge on how to manage Windows 10/11 client computers as well as Windows servers with Group Policy (GPO) based on onprem Active Directory (AD DS) including deployment of scripts and also managing local Administrator accounts with LAPS (Local Admin Password Solution)

Affiliate	Duration	Course price	ITB
Praha	3	13 500 Kč	30
Brno	3	13 500 Kč	30
Bratislava	3	600 €	30

The prices are without VAT.

Course terms

Date	Duration	Course price	Type	Course language	Location
21.12.2026	3	600 €	Online	CZ/SK	Online
21.12.2026	3	13 500 Kč	Online	CZ/SK	Online
06.01.2027	3	13 500 Kč	Presence	CZ/SK	GOPAS Brno
22.03.2027	3	13 500 Kč	Presence	CZ/SK	GOPAS Praha
28.04.2027	3	13 500 Kč	Presence	CZ/SK	GOPAS Brno
16.06.2027	3	13 500 Kč	Presence	CZ/SK	GOPAS Praha
29.09.2027	3	13 500 Kč	Presence	CZ/SK	GOPAS Praha
29.09.2027	3	13 500 Kč	Presence	CZ/SK	GOPAS Brno
20.12.2027	3	13 500 Kč	Presence	CZ/SK	GOPAS Praha

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 over on-prem 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

GOPAS Praha
Na Strži 2097/63
140 00 Praha 4 - Krč
Tel.: +420 226 201 390
info@gopas.cz

GOPAS Brno
Nové sady 996/25
602 00 Brno
Tel.: +420 530 513 590
info@gopas.cz

GOPAS Bratislava
Dr. Vladimíra Clementisa 10
Bratislava, 821 02
Tel.: +421 902 903 132
info@gopas.sk

Copyright © 2026 GOPAS, a.s.,
All rights reserved

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

Creating an inventory of computers and their hardware

LAPS (Local Admin Password Solution)

Deployment and administration of LAPS over on-prem Active Directory

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.

GOPAS Praha
Na Strži 2097/63
140 00 Praha 4 - Krč
Tel.: +420 226 201 390
info@gopas.cz

GOPAS Brno
Nové sady 996/25
602 00 Brno
Tel.: +420 530 513 590
info@gopas.cz

GOPAS Bratislava
Dr. Vladimíra Clementisa 10
Bratislava, 821 02
Tel.: +421 902 903 132
info@gopas.sk

Copyright © 2026 GOPAS, a.s.,
All rights reserved