Windows Server – implementing Active Directory services

Course code: GOC220

Five-days instructor-led course covering basics to details of deploying and implementing Active Directory and Group Policy including their mutual requirements with DNS service infrastructure. Students learn all the options available with a primary goal of being able to troubleshoot the function and Group Policy application on computer both locally and remotelly. The training also covers the understanding of LDAP database structure, the domains, configuration and schema of a forest. Backup and restore methodology is also an integral part the training.

Affiliate	Duration	Course price	ITB
Praha	5	22 500 Kč	50
Brno	5	22 500 Kč	50
Bratislava	5	1 000 €	50

The prices are without VAT.

Course terms

Date	Duration	Course price	Type	Course language	Location
17.02.2025	5	1 000 €	Presence	CZ/SK	Gopas Bratislava Prezenční
03.03.2025	5	22 500 Kč	Presence	CZ/SK	Gopas Brno Prezenční
24.03.2025	5	22 500 Kč	Presence	CZ/SK	Gopas Praha Prezenční
31.03.2025	5	22 500 Kč	Online	CZ/SK	Gopas Praha Online
31.03.2025	5	1 000 €	Online	CZ/SK	Gopas Bratislava Online
26.05.2025	5	22 500 Kč	Presence	CZ/SK	Gopas Praha Prezenční
09.06.2025	5	22 500 Kč	Presence	CZ/SK	Gopas Brno Prezenční
16.06.2025	5	1 000 €	Presence	CZ/SK	Gopas Bratislava Prezenční

The prices are without VAT.

Prerequisities

Knowledge in extent of the courses which are listed in the bellow sections **Previous Courses** and **Related Courses**

Good understanding of TCP/IP and DNS technologies

Course outline

Installing AD DS domain controllers

Creating and managing user accounts

Group scopes and group types in Active Directory

Organzational units and their hierarchy

AD permissions and their delegation to low privileged administrators

Installation of additional DCs and AD replication basics

Sites and subnets in Active Directory

DNS integration with AD DS

Backup and restore of AD domain controllers (DCs)

Basics and principles of Group Policy

Group Policy options such as security filtering or WMI filtering

Group Policy Preferences and their options

Managing SYSVOL replication and DFSR

SMB shared files and their replication with DFSR

DFS Namespaces and SMB file shares

SMB file share access control

Introduction to integration with Azure Active Directory (Azure AD)

Preparation for Microsoft certification

Most Microsoft certification exams do not require students to attend an official MOC course in order to pass the exam.

This applies to all certifications except for MCM

Official Microsoft MOC courses as well as our own GOC courses are good ways of preparation for Microsoft certifications such as MCP, MTA, MCSA, MCSE or MCM

This does not mean that official MOC courses would serve as the only necessary praparation. The primary goal of an MOC course is to provide for sufficient theoretical knowledge and practical experience to effectively work with the related product

MOC courses usually cover most of the topics required by their respective certification exams, but often do not give every topic the same amount of time and emphassis as may be required to completelly pass the exam