

Administer Active Directory Domain Services (AZ-1008)

Duration: 1 day

Audience: Professionnel TI

Who is this training for?

System administrators and network administrators who have prior experience with Windows Server and core networking technologies.

Training objectives

- Learn the topology of domain controllers, as well as the deployment, management, and migration of domain controllers.
- Be proficient in the tasks associated with creating and managing Active Directory objects.
- Use GPOs to enforce password policies and other configurations at the domain level.
- Maintain security by managing permissions, authentication methods, and identifying problematic accounts.
- Perform an end-to-end project to administer Active Directory Domain Services, including domain creation and deployment, GPO configuration, and security management.

Summary

This course helps you prepare for the modern APL-1008 Administer Active Directory Domain Services certification. You will learn how to create, deploy, and maintain an Active Directory Domain Services environment.

Course outline

- Deploy and manage Active Directory Domain Services domain controllers
- Create and manage Active Directory objects
- Create and configure Group Policy objects in Active Directory
- Manage security in Active Directory
- Guided Project - Administer Active Directory Domain Services

Approach and methodology

Practical and structured approach combining focused theory and guided workshops. Participants progressively administer Active Directory Domain Services through real-world exercises inspired by professional scenarios, promoting immediate application of learning. They learn how to manage objects, Group Policy, security, and directory services configuration in Windows Server environments. Led by a Microsoft certified trainer, the training focuses on interactivity and the development of directly transferable technical skills to effectively administer Active Directory infrastructures in a professional context.

Prerequisites

Knowledge and experience working with:

- Windows Server
- Basic networking technologies

Recommendations

- Basics of Windows Server administration Knowledge of Active Directory (domains, users, GPO)
- Networking skills (DNS, DHCP)
- Understanding of security and identity management concepts
- Experience in a Windows enterprise environment (asset)

Certifications

This course helps you prepare for the modern APL-1008 Administer Active Directory Domain Services certification.