

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. This course is designed for students who are planning to take the Administer Active Directory Domain

Services assessment, or students who will need to perform Active Directory administration tasks for their

Windows Server environments in their day-to-day job.

Training objectives

By the end of this course, students will be able to:

- Deploy Active Directory Domain Services
- Configure Active Directory topology
- Manage Active Directory Domain Services operations masters
- Create and manage Active Directory objects
- Create and configure Group Policy Objects in Active Directory
- Manage security in Active Directory

Summary

This course covers the management of Windows Server Active Directory domain services, including deploying and managing AD DS domain controllers, creating and managing AD objects, creating and configuring group policy objects, and managing security in AD. The course finishes with a guided project

where learners are able to put their knowledge into practice by managing an Active Directory environment.

In this course, the student will have many opportunities to practice configuring Active Directory services.

Course outline

Learning Path — Administer Active Directory Domain Services

- Module 1 — Deploy and manage Active Directory Domain Services domain controllers
- Module 2 — Create and manage Active Directory objects
- Module 3 — Create and configure Group Policy Objects in Active Directory
- Module 4 — Manage security in Active Directory
- Module 5 — 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

Students should have the Following knowledge and experience before attending this course: 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.