

AZ-1008: Administer Active Directory Domain Services

Course Description

This learning path helps prepare you for the APL-1008 Administer Active Directory Domain Services modern credential. You'll learn how to create, deploy, and maintain an Active Directory Domain Services environment.

Course Duration

1 day

Prerequisites

Knowledge of and experience working with:

- Windows Server.
- Core networking technologies.

Course Outline

1 - Deploy and manage Active Directory Domain Services domain controllers

- Define Active Directory Domain Services
- Define Active Directory Domain Services forests and domains
- Deploy Active Directory Domain Services domain controllers
- Migrate a domain controller to a new site
- Manage Active Directory Domain Services operations masters
- Module assessment

2 - Create and manage Active Directory objects

- Define users, groups, and computers
- Define organizational units
- Manage objects and their properties in Active Directory
- Create objects in Active Directory
- Configure objects in Active Directory
- Perform bulk management tasks for user accounts
- Maintain Active Directory Domain Services domain controllers
- Module assessment

3 - Create and configure Group Policy Objects in Active Directory

- Define Group Policy Objects
- Implement Group Policy Object scope and inheritance
- Define domain-based Group Policy Objects
- Create and configure a domain-based Group Policy Object
- Configure a domain password policy
- Configure and apply a fine-grained password policy
- Module assessment

4 - Manage security in Active Directory

- Configure user account rights
- Configure user account rights to restrict access

- Delegate permissions in Active Directory
- Protect User Accounts with the Protected Users group
- Describe Windows Defender Credential Guard
- Block Windows NTLM authentication
- Locate problematic accounts
- Module assessment

Who Should Attend

- Administrator

