

AZ 1008- Administer Active Directory Domain Services



Days: 1

Prerequisites: Knowledge of and experience working with Windows Server. Core networking technologies.

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.

OUTLINE:

LESSON 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

LESSON 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

LESSON 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

LESSON 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

LESSON 5 - GUIDED PROJECT - ADMINISTER ACTIVE DIRECTORY DOMAIN SERVICES

- Prepare
- Module assessment