kod szkolenia: AZ-1008 / ENG DL 1d

Administering Active Directory Domain Services

This course covers the fundamentals of managing Active Directory Domain Services in Windows Server, including deploying and managing AD DS domain controllers, creating and managing AD objects, creating and configuring Group Policy objects, and managing security.

This course is a Microsoft-authorized course.

Training recipients

- For beginner Active Directory-based network administrators
- For individuals who will be performing tasks related to Active Directory administration in a Windows Server environment in their daily work.
- For individuals who want to gain basic theoretical and practical knowledge of Active Directory
- For individuals preparing for the APL-1008 "Administer Active Directory Domain Services Modern Credential" certification.

Benefits

- Preparation for the APL-1008 Active Directory Administration Fundamentals Skills Assessment Lab – you will become familiar with the topics covered in this assessment.
- Defining the Basic Functionalities of Active Directory – you will gain knowledge of the basic features, components, and functionality of this solution.
- Hands-on Active Directory – you will practice typical administrative tasks.
- Understanding Active Directory Operations – you will learn the basics and combine theory with practice in Active Directory.
- Using Active Directory-Related Tools – you will learn the basics of using Active Directory administrative tools.

Training program

1: Deploying and Managing Active Directory Domain Controllers

- Defining Active Directory Domain Services (AD DS) and Domains and Forests
- Understanding Trust Relationships
- Deploying Domain Controllers
- Managing the Primary Roles of AD DS (FSMO)

2: Creating and Managing Active Directory Objects

- Defining Users, Groups, and Computers
- Defining Organizational Units
- Tools for Managing AD DS
- Bulk Management of Objects

3: Creating and Configuring Group Policy Objects in Active Directory

- What is Group Policy?
- Implementing Group Policy Scope and Processing Order
- Implementing Group Policy Object Inheritance
- Discussion: Understanding the Results of Applying Group Policy Objects
- Domain-Based Group Policy Objects

4: Managing Security in Active Directory

- Principle of Least Privilege
- Configuring User Account Permissions
- Restricting Access to Highly Privileged Accounts
- Delegating Permissions in Active Directory
- Protected Users Security Group

Expected preparation of the participant

- Basic knowledge of networking
- Basic knowledge of Microsoft Windows Server

To increase the comfort of work and training’s effectiveness we suggest using an additional monitor. The lack of additional monitor does not exclude participation in the training, however, it significantly influences the comfort of work during classes.

You can find information and requirements of participation in Distance Learning trainings at: https://www.altkomakademia.pl/en/how-it-works/about-courses/

Training Includes

- manual in electronic form available on the platform: https://learn.microsoft.com/pl-pl/training/
- access to Altkom Akademia's student portal

Czas trwania

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Language

Training: English
Materials: English