



MICROSOFT TRAINING

AZ-1008: Administer Active Directory Domain Services Course Overview

Master Active Directory Domain Services (AD DS) administration with our AZ-1008 course. Efficiently manage users, groups, and secure your network infrastructure.

DURATION

2 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

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COURSE OVERVIEW

This "AZ-1008: Administer Active Directory Domain Services Course Overview" provides a foundational yet comprehensive understanding of managing Active Directory Domain Services (AD DS), a critical component of Microsoft-based IT infrastructures. Designed for IT professionals seeking to master identity and access management, this course delves into the core functionalities of AD DS, equipping learners with the essential skills to efficiently administer enterprise network environments. You'll explore how AD DS integrates users, computers, and other resources into a centralized system, ensuring seamless operation and robust security within an organization. Throughout this course, you will gain hands-on experience with key AD DS technologies, including creating and managing user accounts, groups, and organizational units (OUs), as well as implementing Group Policy Objects (GPOs) to enforce security settings and deploy software. We'll also cover essential topics such as domain controllers, DNS integration, and fundamental troubleshooting techniques. This knowledge is crucial for maintaining a secure, compliant, and highly available directory service that underpins almost all Microsoft enterprise applications and services. By completing this AZ-1008 overview, you will enhance your ability to perform daily AD DS administrative tasks, improve network security postures, and streamline IT operations. This expertise is highly valued across various industries, paving the way for career advancement in roles that demand strong proficiency in Microsoft Windows Server environments and identity management. It's an ideal stepping stone for those looking to solidify their understanding of a fundamental enterprise technology.

Duration	2 hours
Level	Intermediate
Vendor	Microsoft
Exam Code	AZ-1008

COURSE CURRICULUM

01 Module 1: Introduction to Active Directory Domain Services

- Understanding AD DS Architecture and Components
- Overview of Forests, Trees, Domains, and OUs
- Installing and Configuring Domain Controllers
- Integrating DNS with AD DS

02 Module 2: Managing Users, Groups, and Computers

- Creating and Managing User Accounts and Properties
- Understanding Group Types and Scopes (Security vs. Distribution, Global, Domain Local, Universal)
- Creating and Managing Computer Accounts
- Delegating Administrative Control

03 Module 3: Implementing Group Policy Objects (GPOs)

- Introduction to Group Policy Concepts and Processing
- Creating and Linking GPOs
- Configuring Security Policies (e.g., password, account lockout)
- Deploying Software and Scripts via GPO
- Troubleshooting GPO Application

04 Module 4: AD DS Infrastructure and Maintenance

- Understanding FSMO Roles

- AD DS Backup and Recovery Strategies
- Monitoring AD DS Health and Performance
- Active Directory Replication Concepts

05 Module 5: Security and Advanced AD DS Concepts

- Securing Active Directory Domain Services
- Auditing AD DS Events
- Introduction to Read-Only Domain Controllers (RODCs)
- Best Practices for AD DS Administration

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Junior Active Directory Administrator**
- > **Systems Support Engineer (Microsoft Environment)**
- > **Identity and Access Management Technician**

FREQUENTLY ASKED QUESTIONS

Q: What specific skills will I gain from this AZ-1008 course that directly apply to managing enterprise identity systems?

This course will equip you with practical skills in creating and managing user and computer accounts, implementing various group types for access control, and effectively deploying security and software configurations through Group Policy Objects (GPOs). You'll also learn essential AD DS maintenance, backup strategies, and how to troubleshoot common directory service issues, directly enhancing your ability to administer secure and efficient enterprise identity systems.

Q: What are the recommended prerequisites for someone considering the AZ-1008: Administer Active Directory Domain Services Course Overview?

While this course is designed as an overview, a basic understanding of Windows Server operating systems, networking fundamentals (TCP/IP, DNS), and general IT administration concepts will be highly beneficial. Familiarity with command-line tools and a conceptual grasp of identity management principles will also help you get the most out of the curriculum.

Q: How does proficiency in AZ-1008 content contribute to securing a Microsoft-centric IT environment?

Mastering the AZ-1008 content directly improves your ability to secure Microsoft environments by enabling you to effectively manage user access, enforce strong password policies, and control workstation and server configurations through Group Policy. You'll learn to implement security best practices like auditing AD DS events, delegating administrative rights judiciously, and understanding AD DS replication, all of which are critical for mitigating security risks and maintaining a robust defense against unauthorized access within your organization.

ABOUT COMPUTER PRIDE



East Africa's Premier IT Training Center

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

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READY TO ENROL?

Take the next step in your technology career.

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