
Updating your Active Directory Technology Skills to Windows Server 2008

Längd: 3 Days Kurskod: M6416

Sammanfattning:

This 3 day instructor-led course provides students with an understanding of Active Directory technology in Windows Server 2008. This course is intended to allow individuals who already have experience with Active Directory to upgrade their skills for Windows Server 2008. This course is based on an interim build of Windows Server 2008.

Målgrupp:

This course is intended for IT Professionals experienced on the technologies included in Windows Server 2000 and Windows Server 2003, and who hold an MCSE or MCSA certification and/or equivalent knowledge.

Målsättning:

- After completing this course, students will be able to:
 - Describe and configure server roles with Active Directory Services in Windows Server 2008.
 - Plan for and deploy Active Directory Domain Services.
 - Install, configure, and manage the Server Core role as a domain controller.
 - Manage accounts, subnets, Site-Links, Group Policy, and DNS configuration with Active Directory Domain Services.
 - Manage new Active Directory services, including Active Directory Federation Services, Active Directory Lightweight Directory Services, and Active Directory Rights Management Services.
 - Set up and manage Read-Only Domain Controllers (RODC).
 - Use auditing features in Active Directory Domain Services.
 - Manage credentials with Active Directory Certificate Services, including Credential Roaming.
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Förkunskaper:

Before attending this course, students must have one or more of the following:

- On-the-job experience in planning, implementing, managing, or supporting Microsoft Windows Server 2000 or 2003, including Active Directory and Network Infrastructure
 - Working knowledge of networking, for example, TCP/IP and Domain Name System (DNS).
 - Designed a Microsoft Windows Server 2003 Active Directory and Network Infrastructure
 - Designed Security for a Microsoft Windows Server 2003 Network
 - Installed, Configured, and Administered Microsoft Windows 2000, Windows XP Professional, or Microsoft Vista.
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Innehåll:

Module 1: Introduction to Active Directory Technology in Windows Server 2008

This module describes and demonstrates improvements to Active Directory in Windows Server 2008, including new server roles and server configuration.

- Active Directory Improvements
- Lab 1: Introduction to Active Directory Technology in Windows Server 2008

Module 2: Planning for Windows Server 2008 Active Directory Services

This module explains how to install and configure the Active Directory Domain Services (ADDS) server role and administering it with Server Manager. It also explores planning for deploying an Active Directory Domain Services infrastructure.

- Planning for ADDS Deployment
- Upgrade Considerations
- Lab 1: Installing a Windows Server 2008 Forest
- Lab 2: Installing Windows Server 2008 in an Existing Forest

Module 3: Server Core Domain Controllers

This module explains how to install and configure the Server Core role in Windows Server 2008 as a domain controller. It also covers adding roles and features and managing Server Core.

- Server Core Domain Controllers
- Lab 1: Server Core Domain Controller

Module 4: Active Directory Domain Services

This module explains how to create and manage accounts, subnets, Site-Links, and Group Policy with new features in Active Directory Domain Services.

- What's New in AD DS
- Improved Security
- Manageability and Reliability
- Lab 1: Exploring Active Directory Domain Services

Module 5: Active Directory Federation Services, Active Directory Lightweight Directory Services, Active Directory Rights Management Services

This module introduces Windows Server 2008's new Active Directory Services:

- Active Directory Federation Services for identity access solution
- Active Directory Lightweight Directory Services (replaces Active Directory Account Management with Windows Server 2003), providing directory services for applications.
- Active Directory Right Management Services, enabling the creation of information-protection solutions.
- Active Directory Federation Services
- Active Directory Lightweight Directory Services
- Active Directory Rights Management Services
- Lab 1: Active Directory Federation Services
- Lab 2: Active Directory Rights Management Services

Module 6: Read-Only Domain Controllers

This module explains how to set up and manage a read-only domain controller.

- Read-Only Domain Controllers
- Read-Only Domain Controller Operation
- Lab 1: Read-Only Domain Controllers

Module 7: Auditing Active Directory Domain Services Changes

This module explores new auditing features in Active Directory Domain Services and how to set up and manage auditing events.

- What's new in AD DS auditing
- Who should use this new feature
- Benefits of auditing changes in AD DS
- Summary of new AD DS auditing events
- Summary of attribute syntaxes
- Lab 1: Auditing Active Directory Domain Services Changes

Module 8: Enterprise PKI (PKIView) Active Directory Certificate Services (ADCS)

This module explains how to set up and manage Active Directory Certificate Services using PKIView.

- Certificate Authority
- Certificate Policy Settings
- Microsoft Simple Certificate Enrollment Protocol
- Online Revocation Services
- Network Device Enrollment Services
- Web Enrollment Services
- Lab 1: Enterprise PKI (PKIView) Active Directory Certificate Services (ADCS)

Övrig information:

För mer information eller kursbokning, vänligen kontakta oss på telefon.020-73 73 73

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