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## Configuring and Troubleshooting Identity and Access Solutions with Windows Server 2008 Active Directory

Längd: 3 Days    Kurskod: M6426

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### Sammanfattning:

This three-day instructor-led course provides the knowledge and skills that IT Professionals need to configure identity and access solutions with Windows Server 2008 Active Directory.

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### Målgrupp:

The audience for this course is IT Professionals interested in IDA solutions in their enterprise environment. Most students will be IT professionals who are responsible for integrating applications and platforms with enterprise directory and security services while increasing access to a growing number of customers and partners.

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### Målsättning:

- Describe identity and access solutions.
  - Configure Active Directory Certificate Services.
  - Deploy and manage certificates.
  - Configure Active Directory Lightweight Directory Services.
  - Configure Active Directory Federation Services.
  - Configure Active Directory Rights Management Services.
  - Maintain access management solutions.
  - Troubleshoot identity and access solutions.
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### Förkunskaper:

- Technical knowledge equivalent to 6424: Fundamentals of Microsoft Server 2008 Active Directory
  - Technical background knowledge and hands-on experience of Active Directory Domain Services (AD DS from the AD TS foundation exam). This includes technical knowledge equivalent to 6425A: Configuring Windows Server 2008 Active Directory Domain Services
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## Innehåll:

### Module 1: Exploring Identity and Access Solutions

After completing this module, students will be able to explore identity and access solutions.

- Overview of Identity and Access Management
- Active Directory Server Roles in Identity and Access Management
- Identity Lifecycle Manager
- Lab: Exploring Identity and Access Solutions 2008

### Module 2: Configuring Active Directory Certificate Services

After completing this module, students will be able to configure Active Directory Certificate Services.

- Overview of Public Key Infrastructure
- Deploying a Certification Authority Hierarchy
- Installing Active Directory Certificate Services
- Managing a Certification Authority
- Lab: Configuring Active Directory Certificate Services

### Module 3: Deploying and Managing Certificates

After completing this module, students will be able to deploy and manage certificates.

- Deploying Certificates by Using AD CS
- Deploying Certificates by Using Autoenrollment
- Revoking Certificates
- Configuring Certificate Templates
- Configuring Certificate Recovery
- Lab: Deploying and Managing Certificates

### Module 4: Configuring Active Directory Lightweight Directory Services

After completing this module, students will be able to configure Active Directory Lightweight Directory Services.

- Installing and Configuring AD LDS
- Configuring AD LDS Instances
- Configuring AD LDS Replication
- Configuring AD LDS Integration with AD DS
- Lab: Configuring Active Directory Lightweight Directory Services

### Module 5: Configuring Active Directory Federation Services

After completing this module, students will be able to configure Active Directory Federation Services.

- Overview of AD FS
- AD FS Deployment Scenarios
- Deploying AD FS
- Implementing AD FS Claims
- Lab: Configuring AD FS

### Module 6: Configuring Active Directory Rights Management Services

After completing this module, students will be able to configuring Active Directory Rights Management Services.

- Overview of AD RMS
- Installing and Configuring AD RMS Server Components
- Administering AD RMS
- Implementing AD RMS Trust Policies
- Lab: Configuring Active Directory Rights Management Services

### Module 7: Maintenance of Access Management Solutions

After completing this module, students will be able to maintain access management solutions.

- Support for AD CS
- Maintenance of AD LDS
- Long-term support for AD FS
- Preservation of AD RMS
- Lab: Maintaining Access Management Solutions

### Module 8: Troubleshooting Identity and Access Solutions

After completing this module, students will be able to Design Active Directory disaster recovery in Windows Server 2008.

- Troubleshooting AD CS
- Troubleshooting AD LDS
- Troubleshooting AD FS
- Troubleshooting AD RMS
- Lab: Troubleshooting Active Directory Server Roles

## Övrig information:

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

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