

Microsoft 6424A - Fundamentals of Windows Server 2008 Active Directory Introduction

Introduction

This instructor led course provides Active Directory Technology Specialists an introduction to Active Directory server roles in Windows Server 2008. The course is intended for entry level students who want to get familiar with the Active Directory server roles and their basic functionality.



Before attending this course, students must have a basic understanding of networking, a basic understanding of network operating systems and a basic knowledge of server hardware either A+ or equivalent knowledge (not required but expected).

Outcomes

At the completion of this course, participants will be able to understand how Active Directory server roles are used and learn about the purpose and components of Active Directory Domain Services (AD DS). Students will learn how to configure organizational units and user, computer and group accounts. Lastly, students will learn how to manage access to shared resources.



Course Details

Duration: 3 days
Starting time: 9am
Finishing time: 4.30pm
Lunch and refreshments are provided.

Booking guidelines

Contact our Learning Consultants on 1300 86 87246 and we will assist you with your booking.

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Course Outline



∅ Explore Windows Server 2008 Active Directory Roles

- Overview of Active Directory Domain Services
- Overview of Active Directory Lightweight Directory Services
- Overview of Active Directory Certificate Services
- Overview of Active Directory Rights Management Services
- Overview of Active Directory Federation Services
- Explore Windows Server 2008 Active Directory Server Roles
- Plan Active Directory Server Role Implementations
- Understanding Active Directory Server Role Integration with AD DS
- Describe the Active Directory server roles required for a variety of Active Directory deployment scenarios
- Describe the integration of AD DS with other Active Directory server roles

∅ Introduction to Active Directory Domain Services

- Overview of AD DS
- Overview of AD DS Logical Components
- Overview of AD DS Physical Components
- Explore AD DS Components and Tools
- Examine the AD DS Logical Components
- Examine the AD DS Physical Components
- Install the AD DS management tools on a Windows Vista computer
- Describe the AD DS logical components
- Describe the AD DS physical components

∅ Introduction to Active Directory Lightweight Directory Services

- AD LDS Overview
- Implement and Administer AD LDS
- Implement AD LDS Replication
- Compare AD DS and AD LDS
- Configure AD LDS Instances and Application Partitions
- Configure AD LDS Access Control
- Configure AD LDS Replication
- Configure AD LDS instances and application partitions
- Configure AD LDS access control
- Configure AD LDS replication

∅ Introduction to Active Directory Certificate Services

- Overview of Active Directory Certificate Services
- Understand Active Directory Certificate Services Certificates
- Implement Certificate Enrollment and Revocation
- Request Certificates Using Web Enrollment
- Request Certificates Using Web Enrollment
- Manage Certificate Requests and Revocation
- Request certificates using Web enrollment
- Manage certificate requests

∅ Introduction to Active Directory Rights Management Services

- AD RMS Overview
- Manage AD RMS
- Verify AD RMS Functionality
- Customize the AD RMS Configuration
- Verify AD RMS functionality
- Customize the AD RMS configuration

∅ Introduction to Active Directory Federation Services

- AD FS Overview
- AD FS Deployment Scenarios
- Configure AD FS Components
- Implement the AD FS Components (Discussion)
- Configure the AD FS Resource Partner Organization
- Describe how to implement the AD FS components
- Configure the AD FS resource partner organization

∅ Create Active Directory Domain Services User and Computer Objects

- Manage User Accounts
- Create Computer Accounts
- Use Queries to Locate Objects in AD DS
- Create and Configure User Accounts
- Create and Configure Computer accounts

∅ Create Active Directory Domain Services Groups and Organizational Units

- Introduction to AD DS Groups
- Manage Group Accounts
- Create Organizational Units
- Create AD DS Groups
- Plan an OU Hierarchy (Discussion)
- Create an OU Hierarchy
- Create and configure group accounts
- Create and configure organizational units
- Apply considerations when creating an OU design

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Course Outline



∅ **Manage Access to Resources in Active Directory Domain Services**

- Manage Access Overview
- Assign Permissions to Shared Resources
- Manage NTFS File and Folder Permissions
- Determine Effective Permission
- Plan a Shared Folder Implementation (Discussion)
- Implement a Shared Folder Implementation
- Evaluate the Shared Folder Implementation
- Plan a shared folder implementation
- Implement a secure shared folder implementation
- Evaluate the shared folder implementation