



Fundamentals of Microsoft Server 2008 Active Directory (70-640)

فلاصه :

This 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.

طول دوره: ۵۰ ساعت

پیش نیاز:

Windows Server 2008 Network Infrastructure, Configuring

مخاطبین:

The Microsoft Certified Technology Specialist (MCTS) on Windows Server 2008 credential is intended for IT professionals who work in the complex computing environment of medium-sized to large companies. The MCTS candidate should have a minimum of one year of experience implementing and administering a network operating system in an environment that has the following characteristics:

- 250 to 5,000 or more users
- Three or more physical locations
- Three or more domain controllers
- Network services and resources such as messaging, a database, file and print, a proxy server, a firewall, the Internet, an intranet, remote access, and client computer management
- Connectivity requirements, such as connecting branch offices and individual users in remote locations to the corporate network and connecting corporate networks to the Internet

اهداف دوره:

در اتمام این دوره شرکت کنندگان قادر خواهند بود:

After completing this course, students will understand how Active Directory server roles are used and learn about the purpose and components of Active Directory Domain Services. 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.

سرفصل دوره:

Module 1: Exploring Windows Server 2008 Active Directory Roles

This module provides an overview of the AD server roles.

- Overview of AD Domain Services (AD DS)
- Overview of AD Lightweight Directory Services (AD LDS)
- Overview of AD Digital Certificates (AD CS)
- Overview of AD Rights Management Solution (AD RMS)
- Overview of AD Federation Solution (AD FS)

Module 2: Introduction to Active Directory Domain Services

This module explains the reasons for deploying AD DS and describes the AD DS components.

- Overview of AD Domain Services
- Overview of AD DS Logical Components
- Overview of AD DS Physical Components

Module 3: Introduction to Active Directory Lightweight Directory Services

This module explains how AD LDS works and how to configure AD LDS components.

- AD LDS Overview
- Implementing and Administering AD LDS

Implementing AD LDS Replication

Comparing AD DS and AD LDS

Module 4: Introduction to Active Directory Certificate Services

This module explains how AD CS works and how to implement AD CS certificate enrollment.

AD CS Overview

Understanding AD CS Certificates

Implementing Certificate Enrollment and

Revocation

Module 5: Introduction to Active Directory Rights Management Services

This module explains how AD RMS works and how to configure AD RMS settings.

AD RMS Overview

Understanding AD

RMS

Managing AD RMS

Module 6: Introduction to Active Directory Federation Services

This module explains how AD FS works and how to configure AD FS components.

AD FS Overview

AD FS Deployment Scenarios

Configuring AD FS

Components

Module 7: Creating AD Domain Services User and Computer Objects

This module explains how to configure AD DS user and computer accounts.

Managing User Accounts

Creating Computer Accounts

Using Queries to Locate Objects in Active

Directory

Create and configure computer accounts.

Module 8: Creating Active Directory Domain Services Groups and Organizational Units

This module explains how to configure AD DS group accounts and organizational units (OU).

Introduction to AD DS

Groups

Managing Group Accounts

Creating Organizational Units

Module 9: Managing Access to Resources

This module explains how to manage access to shared resources in an AD DS environment.

Managing Access Overview

Assigning Permissions to Shared

Resources

Managing NTFS File and Folder

Permissions

Determining Effective Permission

Module 10: Group Policy Management Consoles

Active Directory Site and Services

Active Directory Domain and Trusts

RoDC

Prestaged Installation

IFM: Installation from Media

Roles

Transfer and Seize

Ntdsutil, Netdom, dsadd, dsMove, dsquery, dsget, dsrm,movetree, restore, backup

Group Types, Group Scopes