

# Microsoft Exchange 2007 Deployment And Administration

Course:ET211

## Course Description

Microsoft Exchange Server 2007 brings a rich set of new technologies, features, and services to the Exchange Server product line. Exchange 2007 is designed to be a comprehensive, integrated, and flexible messaging solution for customers of all sizes.

Exchange 2007 has been re-engineered to improve the administrative and management experience by using new server roles. Exchange 2007 provides distinct server roles that align to how messaging systems are typically deployed

## Course Level

Intermediate

## Who should attend?

IT professionals responsible for system and network support/administration on Microsoft Exchange Server 2007 or Exchange 2003 Version

## Pre-requisites

Good Knowledge on Windows 2003 System and Understanding Mail System

## Course Objectives

- Understanding Exchange 2007 Architecture
- Deploying Exchange 2007
- Learning New Management Tools
- Managing Permission
- Managing Exchange Mailbox
- Configure Exchange Mail Access
- Managing Recipients
- Implement Exchange 2003 Mail Transport
- Using Exchange Unified Message



## Course Outline

### 1. Overview Exchange 2007

- Introduction to Exchange 2003
- Exchange 2007 Roles
- Exchange 2007 Security
- Client Access
- Exchange 2003 High Availability

### 2. Planning Exchange 2007

- Integration with Active Directory
- Planning Client Access Server
- Planning Edge Transport Servers
- Planning Hub Transport Servers
- Planning Mailbox Servers
- Planning Unified Messaging Servers

### 3. Deploying Exchange 2007

- New Installation
- Upgrading to Exchange 2007
- Post-Installation Tasks
- Removing and Modifying Exchange 2007

#### Labs

- New Install Exchange 2007
- Using Exchange 2007 with Exchange 2003
- Upgrading Exchange 2003 to Exchange 2007

### 4. Management Tools

- Using Exchange Management Console
- Using Exchange Management Shell

#### Labs

- Customize Exchange 2007 Administrative Tools

### 5. Manage Exchange Permission

- Overview Exchange 2007 Permission
- Exchange Administrator Roles
- Manage Exchange Administrator Role
- Configuring Recipient Permission

#### Labs

- Manage Exchange 2007 Permission

### 6. Managing Mailbox

- Using Resource Scheduling
- Managing Meeting Item
- Managing Out of Office Feature
- Managing Storage Group and Database
- Managing Mailbox Database
- Managing Public Folder
- Managing Address List
- Managing Offline Address Book
- Managing Email Address Policy
- Manage Exchange Search
- Manage Global Address list

#### Labs

- Manage Exchange 2007 Mailbox

### 7. Managing Client Access

- Understanding Client Access Server

- Managing Outlook Web Access
- Managing Outlook Anywhere
- Using Exchange ActiveSync
- Managing POP3 and IMAP4
- Managing AutoDiscovery Service
- Managing Availability Service
- Control Client Access Security
- Using Detail Template

#### Labs

- Manage Client Access Protocol

### 8. Managing Recipients

- Managing Mailbox
- Managing Resource Mailbox
- Managing Mail Contact
- Managing Distribution Group
- Move Mailbox
- Change Recipient Scope
- Using Template to Create Recipient

#### Labs

- Create and Manage Exchange Recipient

### 9. Managing Unified Message

- Managing Unified Message Server
- Managing Unified Message User
- Managing Unified Message Object
- Managing IP/VoIP Gateway
- Managing Custom Audio Prompt
- Managing Outlook Feature for Exchange Unified Message

#### Labs

- Configure Unified Message Server Transport Server

### 10. Configure Transport Server

- Managing Accept Domain
- Managing Connector
- Managing Edge Subscription
- Managing Remote Domain
- Managing Pickup Directory
- Managing Replay Directory
- Managing Transport Agent
- Managing Delivery and Status Notification
- Managing Queue
- Managing Address Rewrite Agent
- Managing Domain Security
- Managing Transport Log
- Managing Shared Transport Database Configuration Option
- Managing Message Throttling
- Exchange 2007 Message Routing

#### Labs

- Configure Exchange 2007 Mail Transport

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