
Introduction to Installing and Managing Microsoft Exchange Server 2007

Duration: 3 Days **Course Code: M5047**

Overview:

This instructor led course will teach students who are new to Exchange Server how to configure and manage a messaging environment in accordance with technical requirements. Students will learn how to install Exchange Server 2007 and manage routing, client access, and the backup and restore of databases. They will also learn how to manage addressing and recipient objects such as mailboxes, distribution groups, and contacts.

Target Audience:

This course is aimed at IT Professionals, IT generalists, and help desk professionals who want to learn about Microsoft Exchange Server 2007 are the audience for this course. IT Professionals, IT generalists and help desk professionals should have at least 3 years experience working in the IT field—typically in the areas of network administration, help desk, or system administration. No experience with Exchange Server is necessary.

Objectives:

- At the end of this course delegates will be able to;
 - Describe how Exchange Server 2007 and Active Directory work together.
 - Install Exchange Server 2007.
 - Configure Mailbox Server roles.
 - Manage recipient objects.
 - Manage e-mail and address lists.
 - Manage client access.
 - Manage Messaging Transport.
 - Manage availability, backup and recovery.
 - Maintain the message system.
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Prerequisites:

Delegates are required to meet the following pre-requisites:

- Experience using these tools and applications:
 - NTBackup command.
 - NSLookup command.
 - Windows Explorer
 - Microsoft Management Console (MMC)
 - Active Directory Users and Computers
 - Active Directory Sites and Services
 - Internet Information Services (IIS) Admin
 - Outlook
- Working knowledge of Windows server operating system. For example, how storage is configured, basic backup and restore techniques, and what a client/server application interaction means.
- Working knowledge of network technologies. . For example, what Transmission Control Protocol (TCP/IP) and Domain Name System (DNS) do and how to use them, basic routing concepts (Wide Area Networks (WAN) vs. Local Area Network (LAN) router vs. switch vs. hub).
- Working knowledge of Active Directory. For example, how user objects are managed, what is stored in Active Directory partitions, basic architectures (domain, forest, sites, etc.), and how domain controllers are managed. Also, site and site connector configuration, schema and configuration partitions, and Global

Testing and Certification

Recommended as preparation for exam(s):

- 70-236: Implementing, Troubleshooting and Maintaining a MS Exchange Server 2007 Infrastructure.

Catalogs.

- Conceptual understanding of e-mail technologies For example, that Simple Mail Transport Protocol (SMTP) is a protocol used for e-mail and the differences between transport protocols and client access protocols (Post Office Protocol (POP), Internet Access Message Protocol (IMAP), SMTP).

Follow-on-Courses:

The following courses are recommended for further study:

- None

Content:

Overview of Exchange and Active Directory

- Review of Active Directory
- Introduction to the Integration of Active Directory and Exchange Server 2007

Installing Exchange Server 2007

- Introduction to the Exchange Server 2007 Server Roles
- Installing Exchange Server 2007
- Completing the Exchange Server 2007 Installation

Configuring Mailbox Server Roles

- Overview of Exchange Server 2007
- Implementing Mailbox Server Roles
- Managing Public Folder Databases

Managing Recipient Objects

- Managing Mailboxes
- Managing Other Recipients
- Overview of Managing Public Folders

Managing E-Mail Addresses and Address Lists

- Configuring E-Mail Address Policies
- Configuring Address Lists
- Overview of Bulk Recipient Management Tasks

Managing Client Access

- Implementing Client Access Servers
- Implementing Client Access Features
- Implementing Outlook Web AccessIntroduction to Implementing Mobile Messaging

Managing Messaging Transport

- Introduction to Message Transport
- Implementing Message Transport

Managing Availability, Backup and Recovery

- Implementing High-Availability for Mailbox Servers
- Managing a Backup Solution
- Managing a Recovery Solution

Maintaining the Messaging System

- Overview of Implementing Change Management
- Overview of Updating Exchange Servers

Further Information:

For More information, or to book your course, please call us on 353-1-814 8200

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