



Exchange Server 2007 Combination: Installing and Managing Microsoft Exchange Server 2007, Managing Messaging and Security, and Recovering Messaging Servers and Databases (combines courses 5047, 5049, 5050)

You Will Learn To:

- Describe how Exchange Server 2007 and the Active Directory® directory service work together
- Install Exchange Server 2007
- Configure Mailbox server roles
- Manage recipient objects
- Manage e-mail addresses and address lists
- Manage client access
- Manage message transport
- Manage availability, backup and recovery
- Maintain the messaging system
- Manage anti-spam and antivirus features
- Configure edge transport servers
- Implement message policies
- Recover messaging databases
- Prepare for and recover from Mailbox server failures
- Prepare for and recover from non-Mailbox server failures

Who Should Attend:

- Exchange Server 2007 Combination is an entry level class at the IT Professional level and requires no experience with previous versions of Exchange Server

This five-day instructor-led course is designed to provide participants with the knowledge and skills to configure and manage a messaging environment and will teach messaging specialists how to manage messaging hygiene and security and to recover Exchange mailboxes and servers in a variety of disaster scenarios.

This comprehensive course offering is designed to provide a significant amount of procedural knowledge as well as guidelines, best practices, and considerations that will help you make implementation and system management decisions and tradeoffs.

COURSE DETAILS:

Module 1: Overview of Microsoft® Exchange Server 2007 and Active Directory® Directory Service

- Exchange Server 2007 integrates with the Active Directory directory service
- Instructors will explain how Active Directory is used by Exchange Server 2007 to store and access information

Module 2: Installing Exchange Server 2007

- Covers the information for performing a successful installation of Microsoft® Exchange Server 2007
- Explains the roles that can be installed by Exchange Server
- Discusses the infrastructure, hardware, and software requirements for introducing Exchange Server 2007 into a messaging environment
- Covers how to verify, troubleshoot, and secure the installation

Module 3: Configuring Mailbox Server Roles

- Explains that one of the most important components in an Exchange Server 2007 system is the Mailbox server role. The Mailbox server role is the most commonly implemented server role in Exchange Server, because it maintains user mailboxes.

Module 4: Implementing Client Access Services in Exchange Server 2007

- Explains that managing recipient objects is a primary and fundamental task. Recipient objects are the Active Directory® directory service objects with Exchange-specific attributes defined, including an e-mail addresses
- Covers how Exchange Server uses these objects to manage mailboxes, manage address lists, and forward messages. In addition, you can configure public folders as recipients

Module 5: Managing E-Mail Addresses and Address Lists

- Describes that the initial configuration of a Microsoft® Exchange Server organization includes configuring the e-mail domains for which it is responsible and configuring recipients with e-mail addresses

Module 6: Managing Client Access

- Covers how Exchange Server 2007 provides access to user mailboxes for many different clients. The importance of this module is that it provides details on how to implement the Client Access server role in Exchange Server 2007





Recommended Prerequisites:

- None

Instructor-Led Training Includes:

Microsoft Official Course (MOC) courseware, including:

- A workbook with all the lecture and lab materials
- A CD containing additional reading, answers to labs, and lab setup files

Course Length:

Five days

Technical Specifications:

Minimum hardware requirements for the computers used in this course are as follows:

- Pentium 4 2.4 GHz processor or better (Dual Core or Core 2 Duo of 2.0 GHz or better also acceptable)
- 2GB RAM
- 40GB 7200rpm Hard disk drive
- DVD-ROM drive
- 32MB video card memory
- PCI 100Mb/s Ethernet card (PCI-X, or PCI-e also acceptable)

COURSE DETAILS:

Module 7: Maintaining the Antivirus and Anti-spam Systems

- Explains that one of the most significant issues in managing any messaging system is protecting the organization from unsolicited commercial e-mail (spam) and computer viruses that are transmitted by e-mail
- Examines what the tools are that Exchange Server 2007 provides for filtering most of these types of messages before they enter the Exchange Server organization

Module 8: Configuring Edge Transport Servers

- Describes the Edge Transport server role in Exchange Server 2007
- Describes how to deploy and configure Edge Transport servers

Module 9: Implementing Messaging Policies

- Discusses the new tools in Exchange Server 2007 for coping with a growing number of legal, regulatory, and internal policy and compliance requirements that relate to e-mail
- Provides details on how to configure the Exchange Server 2007 messaging policy and compliance features

Module 10: Recovering Messaging Databases

- Explains how to restore data in various recovery scenarios
- Participants are shown how to recover messaging databases on a Mailbox server

Module 11: Preparing for and Recovering from Mailbox Server Failures

- Prepare for and recover from Mailbox servers failures

Module 12: Preparing for and Recovering from Non-Mailbox Server Failures

- Explains how to prepare for a non-Mailbox server recovery and recover non-Mailbox servers
- Participants are shown how to Recover Exchange Server 2007 servers that are running these server roles

PRICING:

Delivery Method

Instructor-led at customer location

SKU

986-5149

Price

\$21,250 (up to 10 participants)

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