



MS 3938: Updating Your Skills from Exchange Server 2000 or 2003 to Exchange Server 2007

You Will Learn To:

- Describe the new features included with Exchange Server 2007
- Plan and implement an Exchange Server 2007 deployment or upgrade
- Administer Exchange Server 2007
- Implement client access services in Exchange Server 2007
- Manage message routing in Exchange Server 2007
- Configure messaging security for Internet e-mail in Exchange Server 2007
- Implement messaging policies in Exchange Server 2007
- Implement high availability and disaster recovery in Exchange Server 2007
- Implement Unified Messaging in Exchange Server 2007

Who Should Attend:

- This is an advanced class at the IT Professional level and requires experience with previous versions of Exchange Server.

This three-day instructor-led course will provide Exchange 2000 Server or Microsoft Exchange Server 2003 administrators with the skills needed to manage a Microsoft Exchange Server 2007 infrastructure. This course focuses on the new features and administrative tasks in Exchange Server 2007. The student will learn skills that enable them to deploy and manage an Exchange Server 2007 environment. This course is not intended to provide detailed design skills, but will cover planning skills at a level sufficient to enable decision making for the implementation process.

COURSE DETAILS:

Module 1: Introducing Exchange Server 2007

Provides an overview of the new features in Exchange Server 2007, focusing on the changes from previous versions of Exchange Server. Also introduces terminology and concepts that will be described in more detail in the rest of the course

Lessons

- New Features in Exchange Server 2007
- Introducing the Exchange Server 2007 Deployment Architecture
- Discontinued and De-Emphasized Features

Module 2: Deploying Exchange Server 2007

Describes the Exchange Server 2007 Server Roles and then describes how to plan and implement an Exchange Server 2007 deployment. Provides an overview of how to upgrade an Exchange 2000 Server or Exchange Server 2003 deployment to Exchange Server 2007

Lessons

- Exchange Server 2007 Server Roles
 - Installing Exchange Server 2007
 - Upgrading to Exchange Server 2007
- Lab 1: Deploying Exchange Server 2007
- Preparing for the Exchange Server 2007 Installation
 - Installing Exchange Server 2007
 - Verifying the Exchange Server 2007 Installation

Module 3: Administering Exchange Server 2007

Provides the details on how to administer Exchange Server 2007

Lessons

- Overview of Exchange Server 2007 Administration Tools
 - Administering Exchange Server 2007 Mailbox Servers
 - Managing Recipients in Exchange Server 2007
- Lab 2: Administering Exchange Server 2007
- Stores and Storage Group Management using Exchange Management Shell
 - Recipient Management using Exchange Management Shell
 - Making Bulk Changes to Recipients using the Exchange Management Shell

Module 4: Implementing Client Access Services in Exchange Server 2007

Exchange Server 2007 provides access to user mailboxes for many different clients. Describes how to provide access to Exchange Server 2007 mailboxes

Lessons

- Implementing the Client Access Server Role
 - Implementing New Client Features
 - Implementing Outlook Web Access
 - Implementing Mobile Messaging
- Lab 3: Implementing Client Access Services
- Configuring a Redundant Client Access Services
 - Configuring AutoConnect for Redundant Servers
 - Configuring Outlook Anywhere and OWA
 - Testing AutoConnect with Redundant Servers





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:

Three days

Technical Specifications:

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

- Pentium 4 2.4 GHz 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 5: Managing Message Routing in an Exchange Server 2007 Organization

Describes what has changed in how messages are routed through the organization, and describes how to manage message routing

Lessons

- Understanding Message Routing
- Managing Message Routing

Lab 4: Managing Message Routing in an Exchange Server 2007 Organization

- Configuring Active Directory Sites
- Configuring Message Routing Between Sites
- Testing Message Routing Between Sites

Module 6: Securing Messages with Exchange Server 2007

Provides details on how to configure the Exchange Server 2007 features that increase the security of Internet E-Mail

Lessons

- Implementing the Edge Transport Server Role
- Securing Internet E-Mail with Active Messaging Protection
- Implementing Messaging Security Between Organizations

Lab 5: Securing Messages with Exchange Server 2007

- Implementing an Edge Server Role
- Configuring Ad Hoc Message Security
- Configuring Anti-Spam Filtering
- Testing Message Security

Module 7: Implementing Messaging Policies in Exchange Server 2007

Provides details on how to implement message policies

Lessons

- Introducing Messaging Policies
 - Implementing Transport Rules
 - Implementing Messaging Records Management
- Lab 6: Implementing Messaging Policies
- Implementing Transport Rules
 - Implementing Messaging Records Management
 - Testing Messaging Policies

Module 8: High Availability and Disaster Recovery in Exchange Server 2007

Exchange Server 2007 provides several new features that enable high availability and disaster recovery. This module describes how to implement these features

Lessons

- Implementing High Availability in Exchange Server 2007
 - Implementing Disaster Recovery in Exchange Server 2007
- Lab 7: High Availability and Disaster Recovery
- Implementing Dial-Tone Recovery
 - Implementing Local Continuous Replication
 - Implementing Clustered Continuous Replication

Module 9: Implementing Unified Messaging in Exchange Server 2007

Provides details on how to implement Unified Messaging in Exchange Server 2007

Lessons

- Introducing Unified Messaging
 - Implementing Unified Messaging
- Lab 8: Implementing Unified Messaging
- Implementing a Dial Plan object
 - Implementing an IP Gateway object
 - Implementing a Hunt Group object
 - Enabling Unified Messaging

PRICING:

Delivery Method

Instructor-led at customer location

SKU

986-5137

Price

\$12,750 (up to 10 participants)

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