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

Duration: 3 Days **Course Code: M3938**

Overview:

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. This version of the course is based on Exchange Server 2007 Beta 2.

Target Audience:

This course is intended for those who operate in medium to very large computing environments, using Exchange 2000 Server or Exchange Server 2003. Typical environments in which they work have the following characteristics:

- Supported users range from 200 to over 100,000.

- Multiple physical locations.

- Typical products and technologies include Microsoft Windows 2000 or Windows 2003, Exchange 2000 Server or Exchange Server 2003, and network security products and technologies.

Objectives:

- Plan and implement an Exchange Server 2007 deployment or
 - Configure messaging security for Internet e-mail in Exchange Server
 - Implement high availability and disaster recovery in Exchange
 - Implement Unified Messaging in Exchange Server 2007.
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Prerequisites:

Working experience with Exchange 2000 Server or Exchange

Familiarity and experience with Windows scripting or command line

Working experience with Active Directory directory services in

Working knowledge of networking, including TCP/IP and Domain Name System (DNS).

Content:

Module 1: Introducing Exchange Server 2007

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

Module 2: Deploying Exchange Server 2007

The module describes the Exchange Server 2007 Server Roles and then describes how to plan and implement an Exchange Server 2007 deployment. This module also provides an overview of how to upgrade an Exchange 2000 Server or Exchange Server 2003 deployment to Exchange Server 2007.

Module 3: Administering Exchange Server 2007

In many ways, administering Exchange Server 2007 is no different than administering previous versions of Exchange. However, Exchange Server 2007 does provide new management tools and new tasks that you will need to perform. This module provides the details on how to administer Exchange Server 2007.

Module 4: Implementing Client Access Services in Exchange Server 2007

Exchange Server 2007 provides access to user mailboxes for many different clients. In some cases, the client configuration has not changed significantly from previous versions of Exchange. However, Exchange Server 2007 does provide some significant new features and new administrative tasks related to managing client access. This module describes how to provide access to Exchange Server 2007 mailboxes.

Module 5: Managing Message Routing in an Exchange Server 2007 Organization

Message flow through an Exchange Server 2007 organization is significantly different than it was in previous versions of Exchange. While Exchange Server 2007 maintains one routing group in Active Directory, multiple routing groups and routing group connectors are no longer required in Exchange Server 2007. This module describes what has changed in how messages are routed through the organization, and describes how to manage message routing.

Module 6: Securing Messages with Exchange Server 2007

One of the critical factors in deploying any messaging system is securing Internet e-mail. Securing Internet e-mail includes ensuring that the messaging system remains secure from spam and viruses, and also includes securing messages that are sent across the Internet.

This module provides details on how to configure the Exchange Server 2007 features that increase the security of Internet E-Mail.

Module 7: Implementing Messaging Policies in Exchange Server 2007

Many organizations need to set restrictions on sending or receiving e-mail or for e-mail retention to comply with external or internal security policies. Exchange Server 2007 provides messaging policies as a powerful means to manage message flow and e-mail retention. This module provides details on how to implement message 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.

Module 9: Implementing Unified Messaging in Exchange Server 2007

Unified Messaging is the integration of a recipient's voice, fax, and e-mail messages into one Inbox. Exchange Server 2007 Unified Messaging integrates Exchange Server with an existing telephony network infrastructure. This module provides details on how to implement Unified Messaging in Exchange Server 2007.

Further Information:

For More information, or to book your course, please call us on +966 1 488 8484

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