

Introduction to Installing and Managing Microsoft Exchange Server 2007 (Course 5047A)

Module 1: Overview of Exchange and Active Directory

After completing this module, students will be able to describe how Exchange Server 2007 and Active Directory work together.

Lessons

Overview of Microsoft Exchange Server 2007 and Active Directory Directory Service
Introduction to the Integration of Active Directory and Exchange Server 2007

Lab: Overview of How Active Directory and Exchange Server 2007 Work Together

Discussion: Explaining How Exchange and Active Directory Work Together

After completing this module, students will be able to:

Describe the core components of the Active Directory directory service

Describe the integration of Active Directory and Exchange Server 2007.

Module 2: Installing Exchange Server 2007

After completing this module, students will be able install Exchange Server 2007.

Lessons

Introduction to the Exchange Server 2007 Server Roles

Installing Exchange Server 2007

Completing the Exchange Server 2007 Installation

Lab 1: Installing Exchange Server 2007

Preparing the Environment for an Exchange Server 2007 Installation

Installing Exchange

Lab 2: Verifying an Exchange Server 2007 Installation

Verifying an Exchange Server 2007 Installation

After completing this module, students will be able to

Describe the Exchange Server 2007 server roles

Install Exchange Server 2007

Module 3: Configuring Mailbox Server Roles

After completing this module, students will be able to configure Mailbox Server roles.

Lessons

Overview of Exchange Server 2007

Implementing Mailbox Server Roles

Managing Public Folder Databases

Lab: Configuring Mailbox Servers

Configuring Storage Groups and Database Files

Configuring a Public Folder and Store Referrals

After completing this module, students will be able to

Describe the Exchange Server 2007 Administration Tools

Implement Mailbox Server roles

Manage Public Folder databases

Module 4: Managing Recipient Objects

After completing this module, students will be able to manage recipient objects.

Lessons

Managing Mailboxes

Managing Other Recipients

Overview of Managing Public Folders

Lab: Managing Recipient Objects

Modifying Existing Mailboxes

Configuring New Mailboxes and Mail-Enabled Objects

Managing Resource Mailboxes

Managing Mailbox Removal

After completing this module, students will be able to:

Manage mailboxes.

Manage other recipients

Manage public folders

Manage Mailbox removal

Module 5: Managing E-Mail Addresses and Address Lists

After completing this module, students will be able to manage e-mail and address lists.

Lessons

Configuring E-Mail Address Policies

Configuring Address Lists

Overview of Bulk Recipient Management Tasks

Lab: Managing E-Mail Addresses and Address Lists

Managing E-Mail Address Policies

Managing Address Lists

Performing Recipient Bulk Management Tasks

After completing this module, students will be able to:

Configure e-mail address policies.

Configure address lists

Describe bulk recipient management tasks

Module 6: Managing Client Access

After completing this module, students will be able to manage client access.

Lessons

Implementing Client Access Servers

Implementing Client Access Features

Implementing Outlook Web Access

Introduction to Implementing Mobile Messaging

Lab: Managing Client Access

Configuring Client Protocols

Managing Outlook Web Access Connectivity

Managing Mobile Device Connectivity

After completing this module, students will be able to:

Implement client access servers.
Implement client access features
Implement Outlook Web Access.
Implement Mobile Messaging

Module 7: Managing Messaging Transport

After completing this module, students will be able to manage messaging transport.

Lessons

Introduction to Message Transport
Implementing Message Transport

Lab: Managing Messaging Transport

Troubleshooting Local Message Delivery
Troubleshooting Remote Message Delivery
Discussion: Troubleshooting Message Transport

After completing this module, students will be able to:

Describe how Message Transport works in Exchange Server 2007
Implement Message Transport

Module 8: Managing Availability, Backup and Recovery

After completing this module, students will be able to manage availability, and backup and recovery.

Lessons

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

Lab: Managing Backup and Recovery

Backing Up and Restoring Mailbox Databases
Restoring Mailbox Databases using Local Continuous Replication (LCR)
Restoring Data using the Recovery Storage Group

After completing this module, students will be able to:

Implement high-availability for mailbox servers

Manage a backup solution

Manage a recovery solution.

Module 9: Maintaining the Messaging System

After completing this module, students will be able to maintain the message system.

Lessons

Overview of Implementing Change Management

Overview of Updating Exchange Servers

Lab: Maintaining the Messaging System

Determining the Information Necessary for Change Management Request

After completing this module, students will be able to:

Describe implement change management

Describe how to update Exchange Servers