

Denominación del curso

MOC 10135A:
Configuring, Managing and Troubleshooting Microsoft® Exchange Server 2010

Objetivos Didácticos

Este curso les proporcionará a los asistentes los conocimientos y habilidades necesarias para configurar y gestionar un sistema de mensajería de Exchange Server 2010. Este curso le enseñará cómo configurar Exchange Server 2010, así como proporcionar directrices, mejores prácticas, y las consideraciones que le ayudarán a optimizar su implementación de Exchange Server.

Audiencia

Este curso está orientado a personas que aspiran a ser Administradores de los servicios de mensajería, y para los profesionales de TI que quieren aprender acerca de Exchange Server 2010. Es importante la experiencia en la administración de Windows Server y Active Directory o los servicios de directorio de Active Directory (AD DS).

Requisitos Previos

Se requiere experiencia en el campo de las TI, por lo general en las áreas de administración de redes, help desk o administración del sistema. No se espera que tengan experiencia con versiones anteriores de Exchange Server.

Duración

25 horas

Metodología

Presencial

Contenidos

Module 1: Deploying Microsoft Exchange Server 2010 This module describes how to prepare for, and perform, an Exchange Server 2010 installation. It also provides details on the Exchange Server 2010 deployment. **Lessons**

- Overview of Exchange Server 2010 Requirements
- Installing Exchange Server 2010 Server Roles
- Completing an Exchange Server 2010 Installation

Module 2: Configuring Mailbox Servers This module describes the management tools that you can use to manage Exchange Server 2010. It also describes the Mailbox server role, some of the new Exchange Server 2010 features, the most common Mailbox server role post-installation tasks, and public folders. **Lessons**

- Overview of Exchange Server 2010 Administrative Tools
- Configuring Mailbox Server Roles
- Configuring Public Folders

Module 3: Managing Recipient Objects This module describes how you can manage recipient objects, address policies, and address lists in Exchange Server 2010. It also describes procedures for performing bulk management tasks in Exchange Management Shell. **Lessons**

- Managing Mailboxes
- Managing Other Recipients
- Configuring E-Mail Address Policies
- Configuring Address Lists
- Performing Bulk Recipient Management Tasks

Module 4: Managing Client Access This module provides details on how to implement the Client Access server role in Exchange Server 2010. **Lessons**

- Configuring the Client Access Server Role
- Configuring Client Access Services for Outlook Clients
- Configuring Outlook Web App
- Configuring Mobile Messaging

Module 5: Managing Message Transport This module details how to manage message transport in Exchange Server 2010. It also describes how to deploy and configure the Hub Transport server. **Lessons**

- Overview of Message Transport
- Configuring Message Transport

Module 6: Implementing Messaging Security This module describes how to plan for and deploy the Edge Transport server role and the security issues related to the deployment. It also describes how to configure secure SMTP messaging as well as Domain Security. **Lessons**

- Deploying Edge Transport Servers
- Deploying an Antivirus Solution
- Configuring an Anti-Spam Solution
- Configuring Secure SMTP Messaging

Module 7: Implementing High Availability This module describes the high availability technology built into Exchange Server 2010 and some of the outside factors that affect highly available solutions. **Lessons**

- Overview of High Availability Options
- Configuring Highly Available Mailbox Databases
- Deploying Highly Available Non-Mailbox Servers

Module 8: Implementing Backup and Recovery

This module describes the backup and restore features built into Exchange Server 2010 and considerations for creating a suitable backup plan.

Lessons

- Planning Backup and Recovery
- Backing Up Exchange Server 2010
- Restoring Exchange Server 2010

Module 9: Configuring Messaging Policy and Compliance This module describes how to configure the Exchange Server 2010 messaging policy and compliance features. **Lessons**

- Introducing Messaging Policy and Compliance
- Configuring Transport Rules
- Configuring Journaling and Multi-Mailbox Search
- Configuring Messaging Records Management
- Configuring Personal Archives

Module 10: Securing Microsoft Exchange Server 2010 This module describes how to configure administrative permissions with Role Based Access Control and how to secure the Exchange Server configuration. **Lessons**

- Configuring Role Based Access Control
- Configuring Security for Server Roles in Exchange Server 2010
- Configuring Secure Internet Access

Module 11: Maintaining Microsoft Exchange Server 2010 This module describes how to monitor and maintain Exchange Server 2010. It also describes how to troubleshoot Exchange Server when problems arise. **Lessons**

- Monitoring Exchange Server 2010
- Maintaining Exchange Server 2010
- Troubleshooting Exchange Server 2010

Module 12: Upgrading from Exchange Server 2003 or Exchange Server 2007 to Exchange Server 2010 This module describes how to upgrade an existing Exchange Server 2003 or Exchange Server 2007 organization to an Exchange Server 2010 organization. It also describes the various considerations for implementing coexistence between the two messaging systems after an Exchange Server 2010 deployment. **Lessons**

- Overview of Upgrading to Exchange Server 2010

- Upgrading from Exchange Server 2003 to Exchange Server 2010
- Upgrading from Exchange Server 2007 to Exchange Server 2010

Module 13: Implementing Unified Messaging This appendix describes how Unified Messaging integrates Exchange Server with telephony networks. It also describes how to configure Unified Messaging. **Lessons**

- Overview of Telephony
- Introducing Unified Messaging
- Configuring Unified Messaging

Module 14: Advanced Topics in Exchange Server 2010

This appendix provides an overview of how to implement a highly available Exchange Server 2010 deployment across multiple data centers. It also describes how to deploy Federated Sharing.

Lessons

- Deploying Highly Available Solutions for Multiple Sites
- Implementing Federated Sharing