

Configuring, Managing and Troubleshooting Microsoft Exchange Server 2010

Length: Five Days

Summary: This course provides students with the knowledge and skills to configure and manage an Exchange Server 2010 messaging environment, as well as provides guidelines, best practices, & considerations that will help you optimize your Exchange Server deployment.

Course Pre-requisite: Before attending this course, students must have:

- Experience managing Windows Server 2003 or Window Server 2008 operating systems.
- Experience with Active Directory Domain Services (AD DS).
- Fundamental knowledge of network technologies including Domain Name System (DNS) and firewall technologies.
- Experience managing backup and restore on Windows Servers.
- Experience using Windows management and monitoring tools such as Microsoft Management Console, Active Directory Users and Computers, Performance Monitor, Event Viewer, and Internet Information Services (IIS) Administrator.
- Experience using Windows networking and troubleshooting tools such as Network Monitor, Telnet, and NSLookup.
- Fundamental knowledge of certificates and Public Key Infrastructure (PKI).

Target Audience: This course is intended for people aspiring to be enterprise-level messaging administrators. Others who may take this course include IT generalists and help desk professionals who want to learn about Exchange Server 2010.

After completing this course: Students will be able to: Install and deploy Exchange Server 2010. - Configure Mailbox servers and Mailbox server components. - Manage recipient objects. - Configure the Client Access server role. - Manage message transport. - Configure the secure flow of messages between the Exchange Server organization and the Internet. - Implement a high availability solution for Mailbox servers and other server roles. - Plan and implement backup and restore for the server roles. - Plan and configure messaging policy and compliance. - Configure Exchange Server permissions and security for internal and external access. - Monitor and maintain the messaging system. - Transition an Exchange Server 2003 or Exchange Server 2007 organization to Exchange Server 2010. - Configure the Unified Messaging server role and Unified Messaging components. - Implement High Availability across multiple sites and implement Federated Sharing.

Course Content

Deploying Microsoft Exchange Server 2010

Configuring Mailbox Servers

Managing Recipient Objects

Managing Client Access

Managing Message Transport

Implementing Messaging Security

Implementing High Availability

Implementing Backup and Recovery

Configuring Messaging Policy and Compliance



4350 Executive Drive, Suite 100
San Diego, CA 92121
San Diego (858) 546-1400

**Securing Microsoft Exchange Server
2010**

**Maintaining Microsoft Exchange Server
2010**

**Upgrading from Exchange Server 2003 or
Exchange Server 2007 to Exchange
Server 2010**

**Implementing Exchange Online with
Office 365**

**Advanced Topics in Exchange Server
2010**

