

2400 Implementing and Managing Exchange Server 2003

(5 day Instructor-Led Course)

Course Overview

This hands-on course provides students with the knowledge and skills needed to update and support Exchange Server 2003 in a medium-sized to large-sized messaging environment. This course offers a significant number of practices, discussions, and assessments that allow you to become proficient in the skills that are needed to update and support Exchange Server 2003.

Who Should Attend

- Messaging support professionals

Prerequisites

- 2071 Querying SQL queries for SQL Server 2000

What You Will Accomplish

- Working knowledge of Windows Server 2003
- Working knowledge of networking, including TCP/IP, DNS and IIS
- Working knowledge of Internet protocols, including POP3 or IMAP4, SMTP, HTTP and NNTP
- Knowledge of Exchange 2000 Server recommended

What You Will Receive

- Each student will receive a copy of the course manual for post-class reference and review.

Certification Preparation

- This course helps prepare you for the following Microsoft exam: 70-284 Implementing and Managing Microsoft Exchange Server 2003

Course Outline: 2400 Implementing and Managing Exchange Server 2003

Install and Upgrade to Exchange Server 2003

- Install Exchange Server 2003
- Install in a clustered environment
- Install and use Exchange management tools
- Upgrade from Exchange 2000

Configure and Manage Exchange Server 2003

- Create and apply Exchange policies to simplify administration
- Configure proactively manage server performance
- Add, remove and update Exchange servers
- Manage Exchange Server 2003 in a mixed environment

Secure Exchange Server 2003

- Prepare for viruses
- Secure mailboxes
- Implement digital signature and encryption features
- Configure firewalls and administrative permissions
- Allow only required services to run

Manage Recipients

- Explain the messaging capability of the different Active Directory groups
- Create, delete and modify users and contacts
- Manage mailboxes and mail-enabled groups

Manage Public Folders

- Manage public folder data and network access to public folders
- Publish an Outlook 11 form

Manage Address Lists

- Manage the Global Address List
- Create custom address lists in Exchange System

Implement and Manage Client Access with Internet Protocols

- Implement front-end and back-end servers
- Implement and manage Outlook Web Access

Manage Client Configuration and Connectivity

- Configure and customize Outlook 2003
- Perform common calendaring tasks in Outlook 2003
- Install and configure Outlook Express

Manage Routing

- Configure routing within an organization
- Explain Internet connectivity concepts and protocols
- Manage connectivity to the Internet

Manage Mobile Devices

- Manage mobility components
- Provision users for mobile access

Manage Data Storage & Hardware Resources

- Manage data storage
- Manage disk space
- Manage hardware upgrades

Plan for and Recover from Disasters

- Create a plan for disaster in your Exchange environment
- Back up Exchange Server 2003
- Restore Exchange Server 2003 stores and servers

Perform Preventative Maintenance

- Manage daily Exchange operations
- Conduct scheduled Exchange maintenance
- Perform on-demand maintenance

Migrate Users from Exchange 5.5 Server to a New Exchange Server 2003 Organization

- Populate Active Directory with Windows NT 4.0 user, group and public folder objects
- Connect Exchange 5.5 to Active Directory
- Move data into an Exchange Server 2003 organization