

MS Exchange Server 5

A Five Day Training Course

Course Aims:

This course is designed to provide the core technologies of Microsoft Exchange Server. It will prepare delegates to manage an Exchange system on either a single site OR Multiple site environments and provide an introduction to the new connectors and protocols in MS Exchange Server 5. Additional areas covered will be the Internet Mail Services, Microsoft Mail Connector, and Lotus cc: Mail connectors.

Course Outline: Part One

- **Introduction to MS Exchange**
- MS Exchange Clients
- MS Exchange Server messaging infrastructure
- Installing MS Exchange Server
- **Preparing for MS Exchange installation**
- Organisational context for installation
- Post installation considerations
- Common installation problems
- Installing & Verifying MS Exchange Server
- Adding MS Exchange Server to a messaging site
- **MS Exchange Server Architecture**
- MS Exchange Serve components
- MS Exchange components
- Communication
- **Communication In A MS Exchange Environment**
- Server to Server Communication
- Intrasite server communication
- Message transfer agent (MTA) in an Intrasite environment
- **Creating And Managing Recipients**
- Types of recipient objects
- Creating & configuring mailboxes
- Creating & configuring distribution lists
- Creating & configuring custom recipients
- Common recipient object property pages
- Managing recipient objects
- Creating recipients
- **MS Exchange Client Architecture Installation**
- MS Exchange Clients
- Client architecture
- Client installation
- Installing MS Outlook
- **Configuring the MS Exchange Client**
- Creating Profiles
- Configuring off-line folders
- Roving Users
- Remote Users
- MS Outlook configuration Options
- Configuring the Transport
- Configuring MS Outlook
- **Managing Server Configuration**
- Server management tools
- Fundamentals of the Administrator Program
- Managing site configuration
- Managing Server configuration
- **Introduction to inter-site connectors**
- Inter-site communications
- Site connector
- X.400 Connector
- Using the Internet Mail services
- Dynamic RAS Connectors
- Using multiple connectors
- Directory replication
- **Internet Mail Service**
- Internet Mail Services
- Starting & Configuring Internet Mail Services
- Installing & Configuring Internet Mail Service
- **Internet Protocols**
- Overview of protocol support
- Post Office protocol version 3 (POP3)
- Lightweight directory access protocol (LDAP)
- Internet News Service & Newsfeeds
- Hypertext transfer protocol (HTTP)
- MS Exchange Active Server Components
- Using POP3 & MS Exchange Web Client

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Course Outline: Part Two

- **Creating & Managing Public Folders**
- Introduction to public folders
- Information store site configuration
- Creating & Managing & configuring public folders
- Public folder strategies
- Managing MS Exchange public folder permissions
- **Public Folder Replication**
- Introduction to public folder replication
- Public Folder replication process
- **Implementing Advanced Security**
- Defining Advanced Security
- Key Management Server (KM Server)
- Enabling Advanced Security
- KM Servers & Multiple Sites
- **Maintaining Servers**
- Database operation & maintenance
- Monitors as maintenance tools
- Troubleshooting tools & Tasks
- **MS Exchange Server Forms Environment**
- Electronic Forms
- Managing Forms
- Sample applications
- Creating & Installing MS Outlook Forms
- **MS Exchange Clients In a Netware Environment**
- MS Exchange Server Requirements
- MS Exchange Netware Clients Requirements
- Troubleshooting Client Connectivity
- Connecting to MS Mail & Schedule+1.0
- The MS Mail Connector
- Configuring MS Mail Connector
- Configuring Directory Synchronisation in MS Exchange
- Configuring MS Schedule+ Free/Busy Connector
- **Connector For Lotus cc:Mail**
- Connector for Lotus cc:Mail
- Lotus cc:Mail message flow

Target Audience:

Anyone responsible for setting up and supporting MS Exchange 5 who will need to have an in-depth knowledge of the system.

Assumed Knowledge:

A good working knowledge of networking is required, which should include the ability to create and manage user accounts, use of network management tools & monitors, data protection, replication and configuring network protocols. An understanding of ms e-mail would also be advantageous.