

Exchange 2000 Server Administration



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3 Sessions –
9 Hours of Interactive Training

LearnKey's Exchange 2000 Server Administration course provides the knowledge and skills for integrating business processes with Exchange 2000 Server. Expert Jim Fagundes guides you through the implementation and management of the Exchange 2000 messaging platform and provides the essential administration skills to create a manageable infrastructure with maximum potential. At the conclusion of this course you will understand how to implement, configure, and administer Exchange Server 2000 and be prepared to pass exam #70-224.

Prerequisites: Working knowledge of Windows 2000 including LearnKey's Windows 2000 Directory Services Administration Course or equivalent, networking including TCP/IP, DNS, & IIS, Internet protocols including POP3, IMAP4, SMTP, HTTP, & NNTP, and knowledge of Exchange Server 5.5.

About The Author

Jim Fagundes is an accomplished IT administrator and consultant who has been working in the systems integration field in northern California since 1989. He has instructed courses for Microsoft and Novell as well as presenting custom courses concerning the integration of both disciplines. Jim is a Microsoft Certified Systems Engineer (MCSE), a Microsoft Certified Solution Developer (MCSD), and a Certified Novell Engineer (CNE).

Session 1

Section A: Introduction
 · New Features
 · Software Options

Section B: Active Directory Connector
 · Exchange 5.5 Issues
 · ADC Installation
 · ADC Setup
 · ADC Properties

Section C: Exchange 2000 Installation
 · Plan the Installation
 · Requirements
 · Installation Problems
 · Exchange Setup Wizard
 · Finishing the Installation
 · Verify the Installation

Section D: Mixed Environment Administration
 · Mixed Environment
 · User Management
 · Move User

Section E: Upgrade Exchange Server
 · Upgrade Planning
 · Setup Wizard
 · Verify Upgrade

Section F: Administration Tools
 · ADSI Edit Tool
 · System Manager Tool

Section G: Recipients
 · Types
 · Security Groups
 · Create New User
 · Mailbox vs. Mail User
 · Create New Group
 · Add Members to Group

Section H: Administrative Groups
 · Create Group
 · Server Policy
 · Public Store & Mailbox Policy

Section I: Address Lists
 · Create Address List

Session 2

Section A: Message Store
 · Multiple Stores
 · Storage Groups
 · Store Files
 · Store Properties
 · Create Mailbox Store

Section B: Backup & Restore
 · File Storage Plan
 · Circular Logging
 · Backup & Restore Methods
 · Backup Software
 · Configure Backup Job
 · Restore Information Store
 · Restore Mailbox
 · Recover Deleted Item

Section C: Public Folders
 · Replication
 · Create Public Folders
 · Create Public Folder Tree
 · Connectivity of Folder
 · Active Directory Attributes

Section D: Full Text Search
 · New with Exchange
 · Create Index
 · Populate Index
 · Full Text Index Properties

Section E: Internet Protocols
 · Protocols Supported
 · Configure Protocols
 · Access Control
 · POP3
 · NNTP

Section F: SMTP
 · Configure SMTP
 · SMTP Virtual Server
 · Configure Messages & Delivery
 · Advanced Delivery Options
 · Test Connector
 · Queues

Section G: Virtual Servers
 · Create POP3
 · Using Virtual Servers

Section H: Outlook Clients
 · Configure Properties
 · Exchange Settings
 · Message Management
 · Outlook Express

Section I: Outlook Web Access
 · Configure Access
 · Web Storage System

Session 3

Section A: Chat Server
 · Exchange Support
 · Configure Chat
 · Create New Channel
 · BANS/Classes
 · IRCX Properties
 · V-Chat Client

Section B: Instant Messaging
 · Configure
 · Properties
 · New Object
 · Enable Client
 · Install Client

Section C: Certificate Server
 · Install
 · Request Certificate
 · View Certificates

Section D: Key Management Service
 · Manage Certificate Keys
 · Setup Certificate Policy
 · Install KMS
 · Start KMS
 · Enable Security Features
 · KMS Management

Section E: Monitoring Servers
 · Add New Service
 · Monitor Growth
 · View Servers & Connectors

Section F: Performance Monitoring
 · System Monitor
 · Create Baseline

Section G: Message Monitoring
 · Track Messages
 · Message History
 · Public Folder Replication
 · Monitor Queues

Section H: Maintenance Utilities
 · Tools Overview
 · mtachek.exe
 · eseutil.exe
 · isinteg.exe