

27+ hours of instructor-led training!

Exchange Server 2003 Administration

• CourseId: 221 • Skill level: 200-500 • Run Time: 27+ hours (140 videos)

Course Description

System administration guru Grant Moyle leads you through this Exchange Server 2003 training course which features more than 15 hours of classroom-quality, instructor-led training. You'll learn everything from installation all the way to disaster recovery with clusters and RSGs.

Table of Contents

- Chapter 1 - Installing, Deploying, and Upgrading to Exchange Server 2003
- Chapter 2 - Configuration: Services, Mailboxes, Address Lists, Protocols, Global Settings
- Chapter 3 - Administration: Tools, Utilities and Common Tasks
- Chapter 4 - Security: Active Directory, Users, Contacts, Groups, Recipients and Policies
- Chapter 5 - Management: Storage Groups, Storage Limits, Quotas and Filtering
- Chapter 6 - Public Folders, Message Queues, Routing and Message Tracking
- Chapter 7 - Backup, Restore and the Recovery Storage Group (RSG)
- Chapter 8 - Mail Clients: Outlook, Outlook Web Access, Outlook Mobile Access
- Chapter 9 - Clustering, High Availability and Disaster Recovery for Microsoft Exchange
- Chapter 10 - Intelligent Message Filter (IMF): Installing, Configuring, and more
- Chapter 11 - Performance Tuning, Monitoring, and Management
- Chapter 12 - Miscellaneous Topics, Tips and Tricks

Pricing and Multi-User Licensing

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per user

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- Course may be watched as often as necessary during that time

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Who Is This Course Designed For?

Our Exchange Server course covers the entire gamut from beginner to advanced. Beginners will find a lot of great help here particularly in the installation and configuration areas whereas advanced users will love the clustering videos.

Pre-Requisites

It is recommended that you have at least a small amount of experience managing Windows Servers before you will get the most out of this course.

About the Instructor

Grant A. Moyle is the founder of Confuzer Inc, an Illinois-based Windows, Exchange, and Networking consulting firm specializing in Implementation and Troubleshooting Active Directory and Exchange. He has been a Microsoft Certified System Engineer (MCSE) since the days of NT4 and a Certified Information Security Systems Professional (CISSP) since 2003. He has a Biomedical Engineering and Electrical Engineering background from Johns Hopkins University, and over 10 years experience Teaching, Supporting and Troubleshooting with Microsoft Windows and Exchange. Grant has served both as author and technical editor for several best-selling training courses on Microsoft Windows and Microsoft Exchange. Grant currently lives in the Chicago area with his wife Vivian and their many felines.



Frequently Asked Questions

- *"How do I access the videos?"* You can access the videos 24/7 online via our website
- *"Do I have to have internet access to watch the videos?"* No! Users can download the videos to their hard drive.
- *"How long are the videos?"* The videos are broken into 10 minute task-oriented segments designed to teach you a single task
- *"How many videos are in a course?"* It depends on the topic; courses can have anywhere from 20 - 200 videos!

For More Details

Visit <http://www.learnitfirst.com/Course/221/Exchange-2003.aspx> for more information and to watch free sample videos from this course.

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Videos in this course:

Chapter 1: Installing, Deploying, & Upgrading to Exchange Server 2003

Viewed?

1.1 - Service Pack 2 New Features: Now You Can Raise Database Size Limits	<input type="checkbox"/>
1.2 - Installing Exchange 2003: Pre-installation Requirements - Using DCPromo to Build the Active Directory	<input type="checkbox"/>
1.3 - Installing Exchange 2003: Pre-installation Requirements - Add Exchange Machine to the Domain	<input type="checkbox"/>
1.4 - Installing Exchange 2003: Perform a Quick Install	<input type="checkbox"/>
1.5 - How to Uninstall Exchange 2003	<input type="checkbox"/>
1.6 - Lecture on Server Design	<input type="checkbox"/>
1.7 - Management Tools Install	<input type="checkbox"/>
1.8 - Upgrading from Standard Edition to Enterprise Edition	<input type="checkbox"/>
1.9 - How to Remove And Reinstall an Exchange Server On Your Domain	<input type="checkbox"/>
1.10 - Upgrade From Exchange Service Pack 1 to Service Pack 2 (with IMF Uninstall)	<input type="checkbox"/>
1.11 - Install Service Pack 1 for Microsoft Exchange Server 2003	<input type="checkbox"/>
1.12 - Part 1 of 2 - Installing an Additional Exchange Server On Your Network	<input type="checkbox"/>
1.13 - Part 2 of 2 - Installing an Additional Exchange Server On Your Network	<input type="checkbox"/>
1.14 - Part 1 of 4 - Install Exchange 2003	<input type="checkbox"/>
1.15 - Part 2 of 4 - Install Exchange 2003	<input type="checkbox"/>
1.16 - Part 3 of 4 - Install Exchange 2003	<input type="checkbox"/>
1.17 - Part 4 of 4 - Install Exchange 2003	<input type="checkbox"/>
1.18 - Part 1 of 2 - Retire an Exchange Server	<input type="checkbox"/>
1.19 - Part 2 of 2 - Retire an Exchange Server	<input type="checkbox"/>
1.20 - Part 1 - Preparing a New Windows 2003 Server for Exchange 2003	<input type="checkbox"/>
1.21 - Part 2 - Testing and Preparing the Active Directory	<input type="checkbox"/>
1.22 - Part 3 - Install Exchange 2003 on Windows 2003 Server	<input type="checkbox"/>
1.23 - Installing Exchange 2003 SP2 and Checking Microsoft Update	<input type="checkbox"/>
1.24 - Migrating Public Folders and System Public Folders	<input type="checkbox"/>
1.25 - Intro - High-Level Overview and Walk-Through	<input type="checkbox"/>

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Videos in this course:(cont.):

Chapter 1: Installing, Deploying, & Upgrading to Exchange Server 2003

Viewed?

- 1.26 - How to Move Mailboxes from Exchange 2000 to Exchange 2003 and Outlook Profile Reconfiguration
- 1.27 - Rehoming Offline Address Book and Recipient Update Services and Connectors and More
- 1.28 - Pt. 1 - Installing Exchange Server Into a Private Namespace Domain
- 1.29 - Pt. 2 - Installing Exchange Server Into a Private Namespace Domain
- 1.30 - Pt. 3 - Installing Exchange Server Into a Private Namespace Domain

Chapter 2: Configuration: Services, Mailboxes, Address Lists and more

- 2.1 - POP3 and IMAP4 in Exchange 2003
- 2.2 - POP3 Testing
- 2.3 - Server Properties
- 2.4 - Global Settings: Internet Message Formats
- 2.5 - Global Settings: Message Delivery Options
- 2.6 - Global Settings: Mobile Services
- 2.7 - Mailbox Store Properties
- 2.8 - Mailbox Store SubContainers - Logons, Mailboxes, and Full Text Indexing
- 2.9 - Recipients: All Address Lists
- 2.10 - Recipients: All Global Address Lists (GAL)
- 2.11 - Recipients: Offline Address List
- 2.12 - What Are Recipients and Recipient Update Services?

Chapter 3: Administration: Tools, Utilities and Common Tasks

- 3.1 - Change SMTP Banner by Directly Editing the Metabase
- 3.2 - Change SMTP Connection Information
- 3.3 - Directly Communicate with SMTP to Send a Message
- 3.4 - Moving Mailboxes

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Videos in this course:(cont.):

Chapter 3: Administration: Tools, Utilities and Common Tasks

Viewed?

- 3.5 - Configure DNS with a CNAME for Webmail
- 3.6 - How to Remove a Mailbox From Exchange Safely
- 3.7 - Enabling and Examining SMTP Logs
- 3.8 - Mailbox Manager
- 3.9 - Moving Databases and Transaction Logs
- 3.10 - Setup a Simple SMTP Connector to forward mail to ISP
- 3.11 - Using Exmerge to Extract Live Mail Data
- 3.12 - Sending an E-mail Message with a VBScript Using CDO.Message
- 3.13 - Gaining Full Access to All Mailboxes or Individual Mailboxes in a Database
- 3.14 - Managing the Out of Office Scope of Your Organization
- 3.15 - Sending Multiple Email Messages Using a .CSV File (External Flat file) and VBScript (VBS)
- 3.16 - Using Microsoft Antigen with Exchange Server to Fight Spam and Virii

Chapter 4: Security: Active Directory, Users, Contacts, Groups and More

- 4.1 - Building a New User With Mailbox
- 4.2 - Create Email Group
- 4.3 - Create Mailbox on an Existing User
- 4.4 - Creating a Mail-Enabled Contact In the Active Directory
- 4.5 - Install ADSIEdit and View Exchange Configuration in AD
- 4.6 - Query Based Groups
- 4.7 - How to Build a User With Established Email (Forward Mail to Another Account)
- 4.8 - How to Delegate Administrative Permissions & Responsibilities

Chapter 5: Management: Storage Groups, Storage Limits and More

- 5.1 - Database Management for Multiple Exchange Databases: Managing Storage Limits

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Videos in this course:(cont.):

Chapter 5: Management: Storage Groups, Storage Limits and More

Viewed?

5.2 - Recipient Filtering

5.3 - Recipients: Recipient Policies

5.4 - Controlling Sending and Receiving Limits

5.5 - How to Purge Deleted Items and Manage Delete Item Retention Period

5.6 - Sender Filtering

5.7 - Storage Groups: What Are They and How They Work

Chapter 6: Public Folders, Message Queues, Routing and More

6.1 - Message Queues

6.2 - Message Tracking

6.3 - Message Tracking Policy

6.4 - Public Folder Database Properties

6.5 - Public Folder Management and Creation for Your Organization

6.6 - System Public Folders

Chapter 7: Backup, Restore and the Recovery Storage Group (RSG)

7.1 - Backup While Receiving and Sending Messages

7.2 - How to Retrieve a Deleted User's Mailbox

7.3 - The database files in this store are corrupt - How to Use a Dialtone Database

7.4 - Advanced Exmerge Usage With The Recovery Storage Group (RSG)

7.5 - Cleaning Up After Using The RSG (Recovery Storage Group)

7.6 - Creating a Differential Backup

7.7 - Creating an Offline Backup of a Database

7.8 - Creating an Incremental Backup and Discussion

7.9 - Creating a Full Backup

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Videos in this course:(cont.):

Chapter 7: Backup, Restore and the Recovery Storage Group (RSG)

Viewed?

- 7.10 - Restore an Exchange Database
- 7.11 - Take (Prepare) an Exchange Backup: How to Backup Your Exchange Server's Databases
- 7.12 - Recover a Mailbox From an RSG After It Has Been Removed From the Active Directory
- 7.13 - Restore Database Following Database Crash (Disaster Recovery for Exchange)
- 7.14 - Schedule Daily and Weekly Backups
- 7.15 - Trying to Bring Back a Deleted Message with a Database Restore
- 7.16 - Using Exmerge with the Recovery Storage Group (RSG)
- 7.17 - Using Full Plus Incremental with a Recovery Storage Group (RSG)
- 7.18 - Using the Recovery Storage Group (RSG)
- 7.19 - Using Full plus Incremental Backups to Restore a Database

Chapter 8: Mail Clients: Outlook, OWA, OMA

- 8.1 - Configure and Use OMA - Outlook Mobile Access
- 8.2 - Configure Outlook 2003 for Exchange
- 8.3 - Configure OWA (Outlook Web Access) with a Simple Redirect Page
- 8.4 - How to Manage and Create User Templates and Address Templates for Outlook
- 8.5 - Enable Forms Based Authentication
- 8.6 - Install Outlook 2003 to work with Exchange Server
- 8.7 - Outlook Web Access (OWA) Tour
- 8.8 - Restrict Access to OWA OMA POP3 and IMAP
- 8.9 - Setup Certificate Authority and Issue SSL Certificate for OWA (Outlook Web Access)
- 8.10 - Use SelfSSL to Issue a Self-Signed Certificate to Secure OWA (Outlook Web Access)
- 8.11 - Using the Premium and Basic OWA (Outlook Web Access) Clients
- 8.12 - How to Fix It: SharePoint Install Breaks Outlook Web Access (OWA)
- 8.13 - How to Enable Password Changes in OWA (Outlook Web Access)

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Videos in this course:(cont.):

Chapter 8: Mail Clients: Outlook, OWA, OMA

Viewed?

- 8.14 - How to Configure OWA to Accept Any Filetype As an Attachment
- 8.15 - Adding a Signature to Outgoing E-mail messages in Microsoft Outlook
- 8.16 - Configuring Outlook to Access your Exchange Server (How to Setup a Mail Profile)
- 8.17 - Enable the Out of Office Assistant in Microsoft Outlook
- 8.18 - Outlook 2003 Tips: Junk Email, How to Disable Word as Editor, Recover Delete Items and More
- 8.19 - Understanding the Different Address Books that Appear in Microsoft Outlook

Chapter 9: Clustering, High Availability and Disaster Recovery

- 9.1 - Clustering Exchange - Pt. 1 - Installing the Cluster and PreRequisites
- 9.2 - Clustering Exchange - Pt. 2 - Installing Exchange Server on the First Node (Node 1) of Your Cluster
- 9.3 - Clustering Exchange - Pt. 3 - Installing SP2 on the Cluster
- 9.4 - Clustering Exchange - Pt. 4 - Installing Exchange on Node 2 (the Second Node)
- 9.5 - Clustering Exchange - Pt. 5 - Configuring the Exchange Server Group in Cluster Administrator

Chapter 10: Intelligent Message Filter: Installing, Configuring & more

- 10.1 - How to Install and Configure the Intelligent Message Filter (IMF) in Service Pack 2
- 10.2 - Tuning the Intelligent Message Filter (IMF) to Filter Spam Effectively
- 10.3 - Install Intelligent Message Filter (IMF) from Exchange 2003 Service Pack 1
- 10.4 - How to Configure the Intelligent Message Filter for Automatic Updates
- 10.5 - Pt. 1 - How to Configure the Intelligent Message Filter (IMF)
- 10.6 - Pt. 2 - Storing SCL and Changing Archive Directory and Resubmitting Messages
- 10.7 - Pt. 3 - Customize Outlook to Display the SCL Scores in IMF
- 10.8 - Pt. 4 - Creating a Custom XML file to Modify SCL Scores Based on Keyword or Phrase

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Chapter 11: Performance Tuning, Monitoring, and Management

Viewed?

- | | |
|--|--------------------------|
| 11.1 - Exchange Database Best Practices: File Management | <input type="checkbox"/> |
| 11.2 - How to Reclaim Space on Your Exchange Server By Purging Multiple Mailboxes | <input type="checkbox"/> |
| 11.3 - Monitoring Exchange for Performance Tuning and Security | <input type="checkbox"/> |
| 11.4 - Offline Defragmentation with ESEUtil | <input type="checkbox"/> |
| 11.5 - Monitoring Exchange Server and Setting Up Notifications (Exchange Monitoring) | <input type="checkbox"/> |

Chapter 12: Miscellaneous Topics, Tips and Tricks

- | | |
|--|--------------------------|
| 12.1 - How the Exchange Database Works: Database Growth | <input type="checkbox"/> |
| 12.2 - How to Manually Move an Exchange Database Without Using Exchange System Manager | <input type="checkbox"/> |
| 12.3 - Transfer Mailbox from One User to Another | <input type="checkbox"/> |
| 12.4 - Pt. 1 - Building a Standalone SMTP Server for Exchange Message Relay in the DMZ | <input type="checkbox"/> |
| 12.5 - Pt. 2 - Building a Standalone SMTP Server for Exchange Message Relay in the DMZ | <input type="checkbox"/> |

For More Details

Visit <http://www.learnitfirst.com/Course/221/Exchange-2003.aspx> for more information and to watch free sample videos from this course.

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