

Exchange Online Admin: Mail Flow & Hybrid Migrations

Learn to manage Exchange Online mail flow, hygiene, compliance and hybrid mailbox migrations in Microsoft 365.

5 Days

40 HOURS

11

MODULES

49

TOPICS

1

HANDS-ON EXERCISE

COURSE OVERVIEW

The Microsoft 365 for Exchange Online Administrators course is designed to provide a comprehensive understanding of Microsoft 365, focusing on Exchange Online management. Learners will gain insights into the planning, provisioning, and maintenance of Microsoft 365 services, with a deep dive into Microsoft Exchange Office 365. The course covers essential topics such as User and group management, Deployment of tools and applications, and Managing email flow and security. From creating and managing user accounts, configuring mail flow, and setting up hygiene policies to ensure message security, learners will develop the skills necessary to effectively manage a 365 Exchange Admin environment. Additionally, the course explores Compliance features, Role-based permissions, Recipient management, and the intricacies of Hybrid deployments and Mailbox migrations, ensuring that administrators are well-equipped to handle the complexities of Microsoft 365 exchange administration. This training is critical for IT professionals looking to enhance their expertise and manage Microsoft Exchange Office 365 environments efficiently.

Who Should Attend

The Microsoft 365 for Exchange Online Administrators course equips IT professionals to manage and deploy Microsoft 365 services effectively. Target Audience:

IT professionals responsible for managing Microsoft 365 environments

Systems administrators with a focus on Exchange Online

Technical support engineers specializing in Microsoft 365 services

Network administrators looking to expand their expertise in cloud-based email systems

Exchange administrators transitioning to Microsoft 365

IT consultants offering services for Microsoft 365 migrations and management

IT managers overseeing Microsoft 365 deployments and operations

Security professionals ensuring compliance and security within Microsoft 365

Helpdesk technicians requiring advanced knowledge of Microsoft 365 administration

Professionals seeking to validate their skills with Microsoft certifications in Microsoft 365

IT personnel involved in planning and executing mailbox migrations to Microsoft 365

Technical decision-makers planning hybrid Exchange and Microsoft 365 integrations

LEARNING OBJECTIVES

- Configure mail flow and email protection in Exchange Online
- Manage the transport pipeline and transport rules
- Implement anti-malware and anti-spam hygiene policies
- Manage messaging compliance, archiving and content search
- Manage role-based permissions for administrators and users
- Create and manage Exchange recipients and resources
- Plan and configure a hybrid deployment with the Hybrid Configuration Wizard
- Plan and run mailbox migrations including IMAP and cutover

11 Modules, 49 Topics

01

Planning and Provisioning Microsoft 365

TOPICS

- Overview of Microsoft 365
- Core Services of Microsoft 365
- Requirements for an Microsoft 365 Tenant
- Planning a Pilot and Deployment
- Creating an Microsoft 365 Tenant
- Adding Custom Domains and Managing DNS Settings

02

Managing Users and Groups in Microsoft 365

TOPICS

- Managing User Accounts and Licences
- Managing Passwords and Authentication
- Create and Managing the Different Types of Groups in Microsoft 365
- Managing Users and Groups with PowerShell
- Managing Users and Groups in the Azure AD Admin Center
- Role Based Access and Administrative Roles
- Planning and Configuring Directory Synchronization

03

Deploying and Configuring Tools and Applications for Microsoft 365

TOPICS

- Planning Network Configuration for Microsoft 365 Tools and Applications
- Using the Microsoft Configuration Tool
- Click to Run Installation Use and Control
- Managing Centralized Deployment of Tools, Applications and Add-ins
- Reporting

04

Planning and Managing Exchange Online

TOPICS

- What is Exchange Online
- Managing Exchange Online Mailboxes
- Managing Microsoft 365 Groups in Exchange Online
- Configuring Exchange Online Permissions
- Managing Exchange Online using PowerShell
- Plan and Configure Mail Flow
- Plan and Configure Email Protection

05

Manage the Transport Pipeline in Microsoft 365

TOPICS

Explore transport services · Configure message transport · Manage transport rules

06

Manage Message Hygiene in Microsoft 365

TOPICS

- Plan for message hygiene
- Manage anti-malware and anti-spam policies
- Explore threat protection in Microsoft 365 Defender

07

Manage Compliance in Microsoft 365

TOPICS

Explore messaging compliance in Microsoft 365 · Explore messaging compliance in Exchange · Manage Exchange Online archiving and auditing · Manage Content Search

08

Manage Role-Based Permissions in Microsoft 365

TOPICS

Manage administrator roles · Manage user roles · Analyse role-based permissions

09

Manage Recipient Objects and Resources in Microsoft 365

TOPICS

- Explore the different types of Exchange recipients
- Create and manage Exchange recipients
- Manage email addresses, lists, and resources

10

Manage the Hybrid Deployment Life Cycle

TOPICS

- Explore Exchange hybrid deployment requirements
- Plan and configure a hybrid deployment using the Hybrid Configuration Wizard
- Provide a gateway for Internet email using Edge Transport servers
- Implement advanced hybrid functionality

11

Manage Mailbox Migrations

TOPICS

Plan mailbox migrations · Run IMAP migrations · Run cutover and staged migrations · Run advanced mailbox migrations

EXERCISE

- Planning a Mail Migration to Microsoft 365

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

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Live Online Classes (ILO)

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