

## MS-203T00 Microsoft 365 Messaging

Class Length: 5 Days

### Overview

This course examines the key elements of Microsoft 365 messaging administration, including message transport and mail flow, messaging security, hygiene, and compliance, messaging infrastructure, and hybrid messaging. This course is designed for IT Professionals who deploy and manage the messaging infrastructure for Microsoft 365 in their organization.

### Prerequisite Comments

This course is designed for persons who are aspiring to the Microsoft 365 Messaging Administrator role.

### Target Audience

The Messaging Administrator deploys, configures, manages, and troubleshoots recipients, permissions, mail protection, mail flow, and public folders in both on-premises and cloud enterprise environments. Responsibilities include managing message hygiene, messaging infrastructure, and hybrid configuration and migration. To implement a secure hybrid topology that meets the business needs of a modern organization, the Messaging Administrator must collaborate with the Security Administrator and Microsoft 365 Enterprise Administrator. The Messaging Administrator should have a working knowledge of authentication types, licensing, and integration with Microsoft 365 applications.

### Course Objectives

After completing this course, students will be able to:

- Configure and manage the transport pipeline
- Manage and troubleshoot mail flow and transport issues
- Manage message hygiene and compliance
- Manage authentication for messaging
- Configure organizational settings and sharing
- Manage mobile devices
- Manage role-based permissions
- Create and manage recipient objects and resources
- Plan, implement, and troubleshoot public folders
- Plan a hybrid environment
- Perform mailbox migrations
- Deploy and troubleshoot a hybrid environment

### Course Outline

#### 1 - Managing the Transport Pipeline

- Overview of Transport Services
- Configuring Message Transport
- Managing Transport Rules

## 2 - Managing and Troubleshooting Mail Flow

Managing Mail Flow  
Troubleshooting Mail Flow  
Troubleshooting Transport Issues  
Troubleshooting with Logs

## 3 - Managing Message Hygiene

Planning for Message Hygiene  
Managing Anti-Malware and Anti-Spam Policies  
Managing Advanced Threat Protection

## 4 - Managing Compliance

Messaging Compliance in the SCC  
Messaging Compliance in Exchange  
Managing Exchange Online Archiving and Auditing  
Managing Content Search

## 5 - Managing Organizational Settings

Managing Authentication for Messaging  
Configuring Organizational Settings  
Configuring Organizational Sharing

## 6 - Managing Mobile Devices

Mobile Device Mailbox Policies  
Managing Mobile Device Access

## 7 - Managing Role-Based Permissions

Managing Admin Roles  
Managing User Roles  
Exchange Setup - RBAC and AD Split Permission

## 8 - Managing Recipient Objects and Resources

Exchange Recipients  
Creating and Managing Exchange Recipients  
Managing Email Addresses, Lists, and Resources

## 9 - Managing Public Folders

Planning the Public Folder Hierarchy  
Implementing and Managing Public Folders  
Troubleshooting Public Folders

## 10 - Planning a Hybrid Environment

Exchange Hybrid Deployment Requirements  
Planning to Run the Hybrid Configuration Wizard

## 11 - Performing Mailbox Migrations

- Planning Mailbox Migrations
- Performing IMAP Migrations
- Performing Cutover and Staged Migrations
- Performing Advanced Migrations

## 12 - Deploying and Troubleshooting a Hybrid Environment

- Deploying and Managing an Edge Transport Server
- Configuring a Hybrid Deployment using the HCW
- Implementing Advanced Hybrid Functionality
- Troubleshooting Hybrid Deployments

---