New Horizons®

MS-203T00 Microsoft 365 Messaging

Summary

Length: 40 hours Level: Experienced

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.

Learning 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

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.

Prerequisites

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