

Microsoft - Implementing a Hybrid and Secure Messaging Platform (MS-201)

Code:	MS-201
Length:	4 days
URL:	View Online

This course introduces you to the world of hybrid messaging. You will learn how to deploy a hybrid environment for your Exchange organization and how to migrate mailboxes to Exchange Online. You will begin by examining available mailbox migration options, and then focus on planning for a hybrid deployment. You will learn how to implement and troubleshoot a hybrid deployment.

Also, you will learn about the different messaging-related security and compliance service configurations and settings with Exchange Server and Exchange Online. You will begin by examining the fundamentals of message hygiene with Exchange Online Protection and Exchange Advanced Threat Protection, as well as connection and spam filtering with Exchange. You will then examine messaging compliance solutions, such as retention and data loss prevention policies, as well as audit log investigations and eDiscovery search mechanisms from the messaging compliance perspective. You will learn how to plan a proper deployment and how to perform the basic implementation process for each solution. You will conclude the course by examining how to manage permissions that are assigned to user and admin roles.

Skills Gained

- Plan Mailbox Migrations
- Plan IMAP Migrations
- Plan Cutover and Staged Migrations
- Perform Advanced Migrations
- Understand Exchange Hybrid Deployment Requirements
- Run the Hybrid Configuration Wizard
- Deploy and Manage an Edge Transport Server
- Configure a Hybrid Deployment using the HCW
- Implement Advanced Hybrid Functionality
- Troubleshoot Hybrid Deployments
- Plan for Message Hygiene
- Manage Anti-Malware and Anti-Spam Policies
- Manage Advanced Threat Protection
- Plan for Messaging Compliance in the SCC
- Plan for Messaging Compliance in Exchange
- Manage Exchange Online Archiving and Auditing
- Manage Content Search
- Manage Admin Role-based Permissions

- Manage User Role-based Permissions
- Plan for Exchange Setup - RBAC and AD Split Permissions

Who Can Benefit

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. The Messaging Administrator also implements and manages disaster recovery, high availability, and client access. The Messaging Administrator collaborates with the Security Administrator and Microsoft 365 Enterprise Administrator to implement a secure hybrid topology that meets the business needs of a modern organization. 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. [Planning and Configuring a Messaging Platform \(MS-200\)](#)

Course Details

Defining a Hybrid Messaging Strategy – MS-201T01

- Module 1: Performing Mailbox Migrations
- Module 2: Planning a Hybrid Environment
- Module 3: Deploying and Troubleshooting a Hybrid Environment

Managing Messaging Security, Hygiene, and Compliance - MS-201T02

- Module 1: Managing Message Hygiene
- Module 2: Managing Compliance
- Module 3: Managing Role-Based Permissions