

**Module Title : MS-201T02-A: Managing Messaging Security, Hygiene, and Compliance**

**Duration : 2 days**

### About this course

In this course 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.

### Audience profile

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.

### At course completion

After completing this course, students will be able to:

- 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

## Course Outline

### Module 1: Managing Message Hygiene

#### Lessons

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

### Module 2: Managing Compliance

#### Lessons

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

### Module 3: Managing Role-Based Permissions

#### Lessons

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

### Module 4: Lab - Manage Message Hygiene

#### Lab : Manage Message Hygiene

- Exercise 1: Manage message hygiene in an on-premises solution
- Exercise 2: Manage message hygiene in a cloud solution
- Exercise 3: Manage message hygiene in a hybrid solution

## Prerequisites

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