

Module Title : MS-200T01-A: Understanding the Modern Messaging Infrastructure In development

Duration : 2 days

About this course

In this course you will learn about the architecture of the modern messaging infrastructure with Exchange Server and Exchange Online and how to deploy messaging in different scenarios and organizations. You will be guided through the initial deployment process and introduced to the messaging management tools. You will learn how to create and manage different types of recipients, and how to create and manage Exchange Server mailbox databases, which serve as storage locations for all messaging data. Finally, you will be introduced to messaging infrastructure organizational settings, such as how to manage authentication for your messaging environment, how to configure quotas for users in the organization, and how to configure organization sharing with federation.

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:

- Understand the Modern Messaging Architecture
- Deploy and Manage a Modern Messaging Architecture
- Create and Manage Exchange Recipients
- Manage Email Addresses, Lists, and Resources
- Plan for Mailbox Databases
- Create and Manage Mailbox Databases
- Manage Authentication for Messaging
- Configure Organizational Settings

- Configure Organizational Sharing

Course Outline

Module 1: Managing Modern Messaging Infrastructure

Lessons

- Overview of Modern Messaging Architecture
- Deploying Modern Messaging Infrastructure
- Managing Modern Messaging Infrastructure

Module 2: Managing Recipient Objects and Resources

Lessons

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

Module 3: Mailbox Databases in Exchange Server

Lessons

- Mailbox Databases in Exchange Server
- Planning for Mailbox Databases
- Creating and Managing Mailbox Databases
- Troubleshooting Mailbox Databases

Module 4: Managing Organizational Settings

Lessons

- Managing Authentication for Messaging
- Configuring Organizational Settings
- Designing Solutions for External Access

Module 5: Lab - Managing Recipient Objects and Infrastructure

Lab : Managing Recipient Objects and Infrastructure

- Exercise 1: Manage recipient objects
- Exercise 2: Set up organizational infrastructure and mail flow



Prerequisites

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