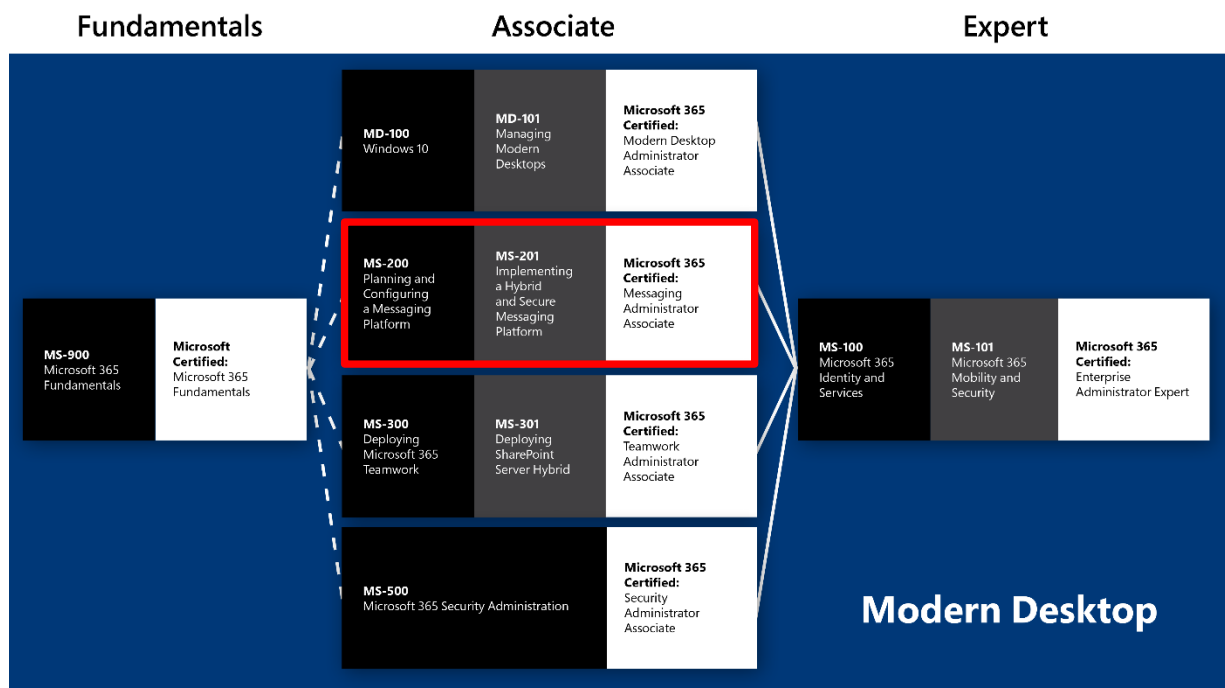


MS-200-201 - Microsoft 365 Certified: Messaging Administrator Associate

These 2 courses composed of modules are designed for IT Professionals who 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.

These courses help prepare for the exams « Microsoft 365 Certified: Planning and Configuring a Messaging Platform exam (MS-200) » and « MS-201: Implementing a Hybrid and Secure Messaging Platform » to obtain the title « Microsoft 365 Certified: Messaging Administrator Associate ».



1. MS-200 - Microsoft Messaging Administrator

Overview

This course is divided in 3 complementary parts:

1.1. Understanding the Modern Messaging Infrastructure

In this part students 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. They will be guided through the initial deployment process and introduced to the messaging management tools. They 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, they 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.

1.2. Managing Client Access and Mail Flow

In this part students will learn how Microsoft Exchange Server provides access to user mailboxes for many different clients. Because all messaging clients access Exchange Server mailboxes through client access services, we will examine how to plan, configure, and manage client access services in Exchange Server. Since using smartphones and tablets for messaging has become very popular, and because many smartphone users use their devices intensively for email, calendar, tasks, and other collaboration purposes, you will also learn how to manage mobile devices. This course also describes planning and configuring message transport in an Exchange Server organization. students will learn how to plan, configure and manage

transport services to provide efficient communication between your Exchange Servers, Exchange Online, and other mail servers on the Internet. Finally, they will learn how to troubleshoot transport services when issues occur in different scenarios so that you can provide your organization with a healthy and reliable messaging infrastructure.

1.3. Managing Messaging High Availability and Disaster Recovery

In this part students will learn about the traditional and modern solutions for messaging high availability and disaster recovery. Messaging systems have become increasingly complex, given the abundance of new features that have been added the last few years, as well as the increased importance placed on availability and disaster recovery. The traditional approaches for high availability and disaster recovery are still present and exist primarily on the hardware layer, such as RAID systems for storage, block device replication, and archiving solutions using external storage.

While Microsoft Exchange supports these traditional approaches, it also offers solutions that modernize high availability and disaster recovery by providing solutions directly integrated into the messaging systems. This includes such things as continuous replication and retention solutions that are built directly inside the message databases. This saves administrators a lot of time and effort maintaining different layers of foreign solutions on hardware and software.

Target Audience :

This course is designed for IT Professionals who deploy and manage the messaging infrastructure for Microsoft 365 in their organization.

Objectives :

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
- Implement Client Access Services
- Manage Client Devices
- Configure Outlook on the Web
- Troubleshoot Client Access
- Configure Mobile Device Mailbox Policies
- Manage Mobile Device Mailbox Policies
- Configure Message Transport
- Manage Transport Rules
- Manage Mail Flow
- Troubleshoot Mail Flow
- Troubleshoot Transport Issues
- Troubleshoot with Logs
- Plan High Availability for Mailbox Servers
- Plan High Availability for Client Access Service
- Plan High Availability for Transport
- Implement Site Resilience
- Plan for Disaster Recovery
- Implement Backup Strategies
- Restore Mailboxes, Databases, and Servers
- Plan the Public Folder Hierarchy
- Implement and Manage Public Folders
- Troubleshoot Public Folders

Prerequisites :

- Proficient understanding of DNS.
- Basic understanding of messaging within Exchange Server or Exchange Online.
- Basic understanding of Active Directory and domain controller infrastructure along with identity management.
- Basic functional experience with Microsoft 365 services and directory synchronization.
- At least 5 years of general IT experience.

2. Implementing a Hybrid and Secure Messaging Platform (Course MS-201)

Overview

This course is divided in 2 complementary parts:

2.1. Defining a Hybrid Messaging Strategy

This part introduces students to the world of hybrid messaging. They will learn how to deploy a hybrid environment for their Exchange organization and how to migrate mailboxes to Exchange Online. They will begin by examining available mailbox migration options, and then focus on planning for a hybrid deployment. Finally, they will learn how to implement and troubleshoot a hybrid deployment.

2.2. Managing Messaging Security, Hygiene, and Compliance

In this part students will learn about the different messaging-related security and compliance service configurations and settings with Exchange Server and Exchange Online. They 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. They 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. They will learn how to plan a proper deployment and how to perform the basic implementation process for each solution. They will conclude the course by examining how to manage permissions that are assigned to user and admin roles.

Target audience

This course is designed for IT Professionals who deploy and manage the messaging infrastructure for Microsoft 365.

Objectives :

After completing this course, students will be able to:

- 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

Prerequisites :

- Proficient understanding of DNS.
- Basic understanding of messaging within Exchange Server or Exchange Online.
- Basic understanding of Active Directory and domain controller infrastructure along with identity management.
- Basic functional experience with Microsoft 365 services and directory synchronization.
- At least 5 years of general IT experience.

This course helps learners prepare for the Microsoft 365 Certified: Implementing a Hybrid and Secure Messaging Platform exam (MS-201).

Duration and Price

Courses - Modules	Jours	CHF	CHF/j
MS-200 - Planning and Configuring a Messaging Platform	6	4'500.-	750.-
MS-201 - Implementing a Hybrid and Secure Messaging Platform	4	3'000.-	750.-

selon conditions générales. Le prix comprend toute la documentation distribuée.

Les cours se déroulent de 9 h 00 à 12 h 00 et 13 h 30 à 17 h 00

* Remise de 5 % au membre ADI, GRI, au diplômé(e) ISEIG CPF, titulaire du BFI, DFI ou certifié(e) MCSA, MCSE, MCSD formé(e) à l'ISEIG

