

## (MICROSOFT 365 MESSAGING Course (MS-203

این دوره عناصر کلیدی از مدیریت MICROSOFT 365 MESSAGING را مورد بررسی قرار می‌دهد، از جمله انتقال پیام و جریان پست الکترونیکی، امنیت، درستی و انطباق پیام‌ها، زیرساخت پیام‌رسانی، و پیام‌رسانی ترکیبی. این دوره برای افرادی طراحی شده است که قصد دارند مدیر پیام‌رسانی در توسعه Microsoft 365 باشند.

### مروری بر دوره

Messaging Administrator، زیرساخت پیام‌رسانی را در یک محیط ابری در سازمان‌های کوچک و بزرگ برنامه‌ریزی می‌کند، نصب و پیکربندی می‌کند، مشکلات را رفع می‌کند و امنیت آن را تضمین می‌کند. وظایف این شخص شامل مدیریت گیرندگان، صندوق‌های پستی، انتقال، جریان پست الکترونیکی، نقش‌های مدیریتی، حفاظت از تهدیدها، انطباق، مهاجرت‌ها و اتصال کلاینت می‌شود. برای پیاده‌سازی یک ساختار امن که نیازهای تجاری یک سازمان مدرن را برآورده می‌کند، مدیر پیام باید با سایر مدیران بارگذاری‌ها و مدیر ابر Microsoft 365 همکاری نماید. مدیر پیام باید دانش کاری در مورد انواع احراز هویت، مجوزها و ادغام با برنامه‌های Microsoft 365 را داشته باشد.

### آچه خواهید آموخت

- مدیریت جریان پست الکترونیکی
- رفع اشکال جریان پست الکترونیکی
- مدیریت قوانین جریان پست الکترونیکی
- برنامه‌ریزی امنیت پیام
- مدیریت سیاست‌های ضد بدافزار و ضد اسپم
- نحوه حفاظت در Microsoft 365 Defender
- نحوه انطباق پیام در Microsoft 365
- نحوه انطباق پیام در Exchange
- مدیریت بایگانی و حسابرسی Exchange Online
- مدیریت جستجوی محتوا
- مدیریت احراز هویت برای پیام‌رسانی
- پیکربندی تنظیمات سازمانی
- پیکربندی به اشتراک‌گذاری سازمانی
- مدیریت نقش‌های مدیر
- مدیریت نقش‌های کاربر
- تجزیه و تحلیل مجوزهای مبتنی بر نقش
- Explore the different types of Exchange recipients
- ایجاد و مدیریت گیرندگان Exchange
- مدیریت آدرس‌های ایمیل، لیست‌ها و منابع
- Explore Exchange hybrid deployment requirements

- برنامه‌ریزی و پیکربندی یک نصب مختلط با استفاده از جادوی پیکربندی مختلط
- برنامه‌ریزی مهاجرت صندوق پستی
- اجرای مهاجرت صندوق پستی
- رفع اشکال نصب‌های مختلط

## سرفصل‌ها

### Module 1: Manage mail flow

- .Manage mail flow in Exchange organizations
- .Understand mail flow for Exchange Servers
- .Manage mail flow for Exchange Online
- .Describe and manage mail flow in hybrid environments
- .Configure message transport options
- (Configure SMTP domains (Remote and Accepted domains
- Configure connectors

### Module 2: Troubleshoot mail flow

- .Understand how to troubleshoot SMTP mail flow issues
- .Describe how to troubleshoot issues with a shared namespace
- .Describe how to troubleshoot Transport Layer Security encryption issues
- .Troubleshoot network-based issues
- .Understand how the service health dashboard can be utilized to review active and ongoing service-related issues
- .Understand how Alert policies can be used to troubleshoot mail flow issues

### Module 3 : Manage mail flow rules

- .Understand what mail flow rules are
- .Describe how mail flow rules work
- .Configure custom mail flow rules

### Module 4: Plan for message security

- .Explain the use and features of Exchange Online Protection
- .Plan message routing for Exchange Online Protection
- .Investigate the available EOP reports and logs that enable organizations to monitor message hygiene
- .Define mail flow rules that apply encryption templates to encrypt email messages

### **Module 5: Manage anti-malware and anti-spam policies**

- .Understand the different message header fields relevant for spam and spoofing protection
- .Configure anti-spam and anti-malware filters in Exchange Server
- .Manage extra features for outbound spam filtering and quarantine
- .Implement protection features against phishing and spoofing
- .Create transport rules for custom requirements

### **Module 6: Explore threat protection in Microsoft 365 Defender**

- .Describe the threat protection features of Microsoft Defender for Office 365
- .Understand how the Configuration analyzer reviews threat protection policies and provides suggestions for improvement
- .Describe the protection provided by Safe Attachment and Safe Links policies
- .Understand the spoof intelligence features provided by Exchange Online Protection
- .Describe how Microsoft Defender anti-phishing policies work
- .Understand the process to manage the Tenant Allow/Block list in Microsoft 365 Defender
- Run realistic attack scenarios using Attack Simulator to help identify vulnerable users before a real attack impacts your organization

### **Module 7: Explore messaging compliance in Microsoft 365**

- .Describe different policy and compliance features for messaging
- .Evaluate the different administrator roles in Microsoft 365
- .Plan retention policies for Exchange Online mailboxes
- .Create message traces to understand the mail flow in your Exchange Online organization
- .Describe how sensitivity labels let you classify and protect your organization's data
- .Create and manage inactive mailboxes

### **Module 8: Explore messaging compliance in Exchange**

- .Describe litigation and in-place holds in Exchange Server
- .(Plan retention and deletion with Message Records Management (MRM
- .Analyze your Exchange organization's message tracking log

### **Module 9: Manage Exchange Online archiving and auditing**

- .Describe what in-place archiving is and how it works
- .Understand the differences between journaling and archiving
- .Identify how mailbox and administrator audit logs are used

### **Module 10: Manage Content Search**

- .Design content searches to search for messages in your organization
- .Describe eDiscovery cases and in-place eDiscovery for Exchange

### **Module 11: Manage authentication for messaging**

- .Configure password policy options
- .Configure self-service password management
- .Implement multifactor authentication
- .Plan password policies
- .Configure modern authentication in Exchange Online
- .Configure conditional access policies

### **Module 12: Configure organizational settings**

- .Configure workload policies and throttling
- .Configure quota configurations
- .Deploy Microsoft 365 Integrated apps

### **Module 13: Configure organizational sharing**

- .Provide an overview of Exchange federated delegation sharing features
- .Describe federated sharing components
- .Identify considerations for designing and implementing federation trusts and certificates
- .Implement organization relationships
- .Implement sharing policies

### **Module 14: Manage administrator roles**

- .Describe how RBAC is used to assign roles to users
- .Understand management role groups and their administrative tasks
- .Assign the built-in management roles for messaging administration
- .Create custom management roles and assign them through role assignment policies to users
- .Troubleshoot RBAC management roles

Describe how Privileged Identity Management enables you to manage, control, and monitor access to important resources in your organization

### **Module 15: Manage user roles**

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- .Describe the built-in end-user roles
- .Configure role assignment policies
- .Create new custom roles and role assignment policies

#### **Module 16: Analyze role-based permissions**

- .Identify the differences between shared permissions and split permissions
- .Describe multi-forest permissions
- .Identify the differences between the permission models

#### **Module 17: Explore the different types of Exchange recipients**

- .Describe the different recipient objects in Exchange
- .Examine how organizations use resource mailboxes
- .Compare shared mailboxes to linked mailboxes
- .Describe how recipients can be grouped together to improve collaboration
- .Examine how organization us public folders

#### **Module 18: Create and manage Exchange recipients**

- .Manage mailbox settings
- .Manage resource mailboxes and shared mailboxes
- .Create and manage mail contacts and mail users
- .Manage permissions for recipients
- .Create and manage groups
- .Create and manage public folders

#### **Module 19: Manage email addresses, lists, and resources**

- .Describe address lists
- .Create and manage address lists
- .Describe address book policies
- .Configure offline address books
- .Describe email address policies

#### **Module 20: Explore Exchange hybrid deployment requirements**

- .Describe connection options that are available for connecting on-premises Exchange to Microsoft 365
- .List and describe components of a hybrid deployment

- .(Describe Azure Active Directory Connect (Azure AD Connect
- .Identify Microsoft 365 identity options for Exchange hybrid
- .Compare Exchange delegated federation to OAuth

### **Module 21: Plan and configure a hybrid deployment using the Hybrid Configuration Wizard**

- .Plan for Exchange Hybrid configuration
- .Describe Organization Configuration Transfer
- .Explain Exchange Modern Hybrid and Hybrid Agent
- .Plan mail flow options for a hybrid deployment
- .Describe the prerequisites to run the Microsoft 365 Hybrid Configuration Wizard
- .Explain best practices for implementing a hybrid deployment

### **Module 22: Plan mailbox migrations**

- .Describe the migration and coexistence strategies with Exchange Online
- .Describe considerations that affect which migration option to use
- .Determine whether DNS MX records must be changed during a mailbox migration

### **Module 23: Run mailbox migrations**

- .Describe the requirements for an IMAP migration and how it's carried out
- .Move mailbox data using an IMAP migration
- .Plan for a cross-tenant mailbox migration
- .Prepare target user objects for a cross-tenant migration

### **Module 24: Troubleshoot hybrid deployments**

- .Troubleshoot directory synchronization
- .Troubleshoot pass-through authentication and single sign-on
- .Troubleshoot transport with Exchange Online
- .Troubleshoot client access in coexistence
- .Troubleshoot the Mailbox Replication service

## **مدارک مرتبط**

Exam MS-203: Microsoft 365 Messaging

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