MS-203T00 Microsoft 365 Messaging

Category: Modern Workplace & M365 | **Vendor:** Microsoft

Duration: 40.00 hours (5 days) **32.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format:	Instructor Led - Online
Certification:	Microsoft 365 Certified: Messaging Administrator Associate
Related Exam:	MS-203

Course Overview

This course examines the key elements of Microsoft 365 messaging administration, including message transport and mail flow, messaging security, hygiene, and compliance, messaging infrastructure, and hybrid messaging. This course is designed for IT Professionals who deploy and manage the messaging infrastructure for Microsoft 365 in their organization.

About This Course

This course examines the key elements of Microsoft 365 messaging administration, including message transport and mail flow, messaging security, hygiene, and compliance, messaging infrastructure, and hybrid messaging. This course is designed for IT Professionals who deploy and manage the messaging infrastructure for Microsoft 365 in their organization.

Who Should Attend

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. To implement a secure hybrid topology that meets the business needs of a modern organization, the Messaging Administrator must collaborate with the Security Administrator and Microsoft 365 Enterprise Administrator. The Messaging Administrator should have a working knowledge of authentication types, licensing, and integration with Microsoft 365 applications.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

After completing this course, students will be able to:

Configure and manage the transport pipeline

Manage and troubleshoot mail flow and transport issues

Manage message hygiene and compliance

Manage authentication for messaging

Configure organizational settings and sharing

Manage mobile devices

Manage role-based permissions

Create and manage recipient objects and resources

Plan, implement, and troubleshoot public folders

Plan a hybrid environment

Perform mailbox migrations

Deploy and troubleshoot a hybrid environment

Detailed Course Outline

Managing the Transport Pipeline

- Overview of Transport Services
- Configuring Message Transport
- Managing Transport Rules

Managing and Troubleshooting Mail Flow

- Managing Mail Flow
- Troubleshooting Mail Flow
- Troubleshooting Transport Issues
- Troubleshooting with Logs

Managing Message Hygiene

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

Managing Compliance

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

Managing Organizational Settings

- Managing Authentication for Messaging
- Configuring Organizational Settings
- Configuring Organizational Sharing

Managing Mobile Devices

- Mobile Device Mailbox Policies
- Managing Mobile Device Access

Managing Role-Based Permissions

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

Managing Recipient Objects and Resources

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

Managing Public Folders

- Planning the Public Folder Hierarchy
- Implementing and Managing Public Folders
- Troubleshooting Public Folders

Planning a Hybrid Environment

- Exchange Hybrid Deployment Requirements
- Planning to Run the Hybrid Configuration Wizard

Performing Mailbox Migrations

- Planning Mailbox Migrations
- Performing IMAP Migrations
- Performing Cutover and Staged Migrations
- Performing Advanced Migrations

Deploying and Troubleshooting a Hybrid Environment

- Deploying and Managing an Edge Transport Server
- Configuring a Hybrid Deployment using the HCW
- Implementing Advanced Hybrid Functionality
- Troubleshooting Hybrid Deployments

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1 - Manage mail flow

- Explore mail flow in Microsoft Exchange
- Manage mail flow in Exchange Server deployments
- Manage mail flow in Exchange Online deployments
- Manage mail flow in hybrid Exchange deployments
- Configure message transport options
- Configure SMTP domains
- Configure connectors

2 - Troubleshoot mail flow

- Troubleshoot SMTP mail flow
- Troubleshoot shared namespace environments
- Troubleshoot Transport Layer Security encryption issues
- Troubleshoot network-based issues
- Monitor Exchange Online with Microsoft Service Health
- Troubleshoot with alert policies in Exchange Online

3 - Manage mail flow rules

- Explore mail flow rules
- Examine how mail flow rules work
- Configure mail flow rules

4 - Plan for message security

- Explore Exchange Online Protection
- Plan message routing for Exchange Online Protection
- Examine message hygiene monitoring and reporting
- Examine Microsoft Purview Message Encryption

5 - Manage anti-malware and anti-spam policies

- Examine message headers and spam confidence levels
- Examine anti-spam and anti-malware protection
- Manage anti-spam protection
- Manage anti-malware protection
- Examine advanced anti-spam features
- Manage spoofing protection
- Manage phishing protection
- Configure transport rules

6 - Explore threat protection in Microsoft 365 Defender

- Examine threat protection in Microsoft 365 Defender
- Explore using Configuration Analyzer to improve security policies
- Examine how Safe Attachments protect against malicious attachments
- Examine how Safe Links protects against malicious URLs
- Manage spoof intelligence
- Manage anti-phishing policies
- Manage the Tenant Allow/Block list in Microsoft 365 Defender
- Examine Attack simulation in Microsoft 365 Defender

7 - Explore messaging compliance in Microsoft 365

- Examine message policy and compliance
- Explore the Microsoft 365 permission model
- Configure retention policies
- Run a message trace
- Explore sensitivity labels
- Manage inactive mailboxes

8 - Explore messaging compliance in Exchange

- Examine In-Place and Litigation holds
- Configure Messaging Records Management
- Analyze message tracking

9 - Manage Exchange Online archiving and auditing

- Plan and implement in-place archiving
- Explore journaling in Exchange
- Manage administrator and mailbox auditing

10 - Manage Content Search

- Design content searches
- Manage content searches
- Manage eDiscovery cases

11 - Manage authentication for messaging

- Examine password policy options
- Explore self-service password management
- Implement multifactor authentication for Exchange
- Plan password policies
- Explore modern authentication
- Configure conditional access policies

12 - Configure organizational settings

- Configure workload policies and throttling
- Configure quota configurations
- Deploy Microsoft 365 add-ins

13 - Configure organizational sharing

- Examine Exchange federated delegation features
- Examine Exchange federation sharing components
- Plan for federation trusts and certificates
- Implement organization relationships
- Implement sharing policies

14 - Manage administrator roles

- Explore Role-Based Access Control
- Examine management role groups
- Examine built-in management role groups
- Implement admin roles for management role assignments
- Troubleshoot admin roles
- Explore Privileged Identity Management
- Manage role groups in Exchange Online

15 - Manage user roles

- Implement user roles for role assignment policies
- Implement management role assignment policies
- Create new roles, role assignments, and scopes

16 - Analyze role-based permissions

- Explore the use of split permissions
- Explore the use of multiple-forest permissions
- Explore the differences in permissions

17 - Explore the different types of Exchange recipients

- Explore recipient types
- Explore resource mailboxes
- Explore shared mailboxes
- Explore linked mailboxes
- Explore groups
- Explore public folders

18 - Create and manage Exchange recipients

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

19 - Manage email addresses, and resources

- Explore address lists
- Create and manage address lists
- Examine address book policies
- Configure offline address books
- Manage permissions for recipients
- Examine email address policies

20 - Explore Exchange hybrid deployment requirements

- Examine the connection options for Exchange to Microsoft 365
- Explore the components of a hybrid deployment
- Explore Microsoft Entra Connect
- Examine the Microsoft 365 identity options for a hybrid Exchange deployment
- Compare Exchange delegated federation and Open Authentication

21 - Plan and configure a hybrid deployment using the Hybrid Configuration Wizard

- Plan for Exchange hybrid configuration
- Examine Organization Configuration Transfer
- Examine Exchange Modern Hybrid and the Hybrid Agent
- Review mail flow options for a hybrid deployment
- Prepare to run the Hybrid Configuration Wizard
- Examine hybrid deployment best practices

22 - Plan mailbox migrations

- Explore migration options to Exchange Online
- Determine which migration option to use
- Update DNS during a Microsoft 365 migration

23 - Run mailbox migrations

- Plan an IMAP migration
- Run an IMAP migration
- Move mailboxes using an IMAP migration
- Plan a cross-tenant migration
- Prepare source objects for a cross-tenant migration

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

□□ Certification Path

Microsoft 365 Certified: Messaging Administrator Associate

Exam: MS-203

Additional Course Details

Nexus Humans MS-203 Microsoft 365 Messaging training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the MS-203 Microsoft 365 Messaging course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

Frequently Asked Questions

Q: What delivery options are available for MS-203T00 Microsoft 365 Messaging?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: What certification does this course prepare me for?

The MS-203T00 Microsoft 365 Messaging course helps prepare you for the Microsoft 365 Certified: Messaging Administrator Associate certification path.

Q: Which exam does this course prepare me for?

This course prepares you for the MS-203 official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

Q: How many CPD hours does this course provide?

The 5-day MS-203T00 Microsoft 365 Messaging course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the MS-203T00 Microsoft 365 Messaging training?

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for MS-203T00 Microsoft 365 Messaging?

Yes, we provide corporate training, dedicated training, and closed classes for MS-203T00 Microsoft 365 Messaging. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: ms203 ms201 ms200 office365 ms 203 ms 201 ms 200 office 365

Q: Why choose Nexus Human for MS-203T00 Microsoft 365 Messaging?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your MS-203T00 Microsoft 365 Messaging training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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