

Microsoft 365 Endpoint Administrator (MD-102)

Duration: 5 Days **Course Code: M-MD102**

Overview:

In this course, students will learn to plan and execute an endpoint deployment strategy using contemporary deployment techniques and implementing update strategies. The course introduces essential elements of modern management, co-management approaches, and Microsoft Intune integration. It covers app deployment, management of browser-based applications, and key security concepts such as authentication, identities, access, and compliance policies. Technologies like Azure Active Directory, Azure Information Protection, and Microsoft Defender for Endpoint are explored to protect devices and data.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Target Audience:

The Microsoft 365 Endpoint Administrator is responsible for deploying, configuring, securing, managing, and monitoring devices and client applications in a corporate setting. Their duties include managing identity, access, policies, updates, and apps. They work alongside the M365 Enterprise Administrator to develop and execute a device strategy that aligns with the requirements of a modern organization. Microsoft 365 Endpoint Administrators should be well-versed in M365 workloads and possess extensive skills and experience in deploying, configuring, and maintaining Windows 11 and later, as well as non-Windows devices. Their role emphasizes cloud services over on-premises management technologies.

Objectives:

- MD-102 Explore endpoint management
- MD-102 Execute device enrollment
- MD-102 Configure profiles for user and devices
- MD-102 Examine application management
- MD-102 Manage authentication and compliance
- MD-102 Manage endpoint security
- MD-102 Deploy using on-premises based tools
- MD-102 Deploy using cloud based tools

Testing and Certification

Microsoft 365 Certified: Endpoint Administrator Associate

Content:

MD-102 Explore endpoint management

- Explore the Enterprise Desktop
- Explore Windows Editions
- Understand Microsoft Entra ID
- Manage Microsoft Entra identities

MD-102 Execute device enrollment

- Manage device authentication
- Enroll devices using Microsoft Configuration Manager
- Enroll devices using Microsoft Intune

MD-102 Configure profiles for user and devices

- Execute device profiles
- Oversee device profiles
- Maintain user profiles

MD-102 Examine application management

- Execute mobile application management
- Deploy and update applications
- Administer endpoint applications

MD-102 Manage authentication and compliance

- Protect identities in Microsoft Entra ID
- Enable organizational access
- Implement device compliance
- Generate inventory and compliance reports

MD-102 Manage endpoint security

- Deploy device data protection
- Manage Microsoft Defender for Endpoint
- Manage Microsoft Defender in Windows client
- Manage Microsoft Defender for Cloud Apps

MD-102 Deploy using on-premises based tools

- Assess deployment readiness
- Deploy using the Microsoft Deployment Toolkit
- Deploy using Microsoft Configuration Manager

MD-102 Deploy using cloud based tools

- Deploy Devices using Windows Autopilot
- Implement dynamic deployment methods
- Plan a transition to modern endpoint management
- Manage Windows 365
- Manage Azure Virtual Desktop

Further Information:

For More information, or to book your course, please call us on Head Office Tel.: +974 40316639

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