

Microsoft 365 Endpoint Administrator

Duration: 5 Days Course Code: M-MD102 Delivery Method: Company Event

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.

Company Events

These events can be delivered exclusively for your company at our locations or yours, specifically for your delegates and your needs. The Company Events can be tailored or standard course deliveries.

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:

- After completing this course you should be able to:
 - Manage Applications
 - Prepare Infrastructure for Devices
 - Protect Devices
 - Manage and Maintain Devices

Prerequisites:

Attendees should meet the following pre-requisites:

- Strong technical skills installing, maintaining, and troubleshooting the Windows 10 OS or later.
- Strong understanding of computer networking, client security, and application concepts.
- Experience using Active Directory Domain Services.

Testing and Certification

Recommended preparation for the following exam:

- Microsoft 365 Certified: Endpoint Administrator Associate

Content:

Explore Endpoint Management

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

Execute Device Enrollment

- Manage Device Authentication
- Enroll Devices using Microsoft Configuration Manager
- Enroll Devices using Microsoft Intune

Configure Profiles for User and Devices

- Execute Device Profiles
- Oversee Device Profiles
- Maintain user Profiles

Examine Application Management

- Execute Mobile Application Management
- Deploy and Update Applications
- Administer Endpoint Applications

Manage Authentication and Compliance

- Protect Identities in Microsoft Entra ID
- Enable Organizational Access
- Implement Device Compliance
- Generate Inventory and Compliance Reports

Manage Endpoint Security

- Deploy Device Data Protection
- Manage Microsoft Defender for Endpoint
- Manage Microsoft Defender in Windows client
- Manage Microsoft Defender for Cloud Apps

Deploy Using On-Premises Based Tools

- Assess Deployment Readiness
- Deploy using the Microsoft Deployment Toolkit
- Deploy using Microsoft Configuration Manager

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 00 20 (0) 2 2269 1982 or 16142

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