

€ TRAINING

Microsoft 365 Endpoint Administrator





Microsoft 365 Endpoint Administrator

Introduction:

This program is designed to prepare participants for the certification exam only.

Microsoft 365 Endpoint Administrator training program is designed to equip participants with the necessary skills and knowledge to manage and secure devices and client applications in an enterprise environment using Microsoft 365. Through a combination of theoretical learning and practical exercises, participants will become proficient in deploying, configuring, protecting, managing, and monitoring devices and client applications in Microsoft 365.

Program Objectives:

By the end of this program, participants will be able to:

- Efficiently deploy and manage Microsoft 365 services across various endpoints.
- Configure and implement security measures for devices and applications.
- Ensure devices comply with organizational policies and standards.
- Proactively monitor and troubleshoot issues related to endpoints.
- Gain the knowledge and skills necessary to pass the Microsoft 365 Endpoint Administrator certification exam.

Targeted Audience:

- IT professionals responsible for managing Microsoft 365 services.
- System administrators and network administrators.
- Endpoint and device management specialists.
- Security administrators.

Program Outline:

Unit 1:

Deploying Microsoft 365 Services:

- Overview of endpoint management in Microsoft 365.
- Methods for enrolling and configuring devices.

- Techniques for deploying Microsoft 365 applications to endpoints.
- Introduction and configuration of Windows Autopilot for device deployment.
- Overview of tools such as Microsoft Endpoint Manager, Intune, and Configuration Manager.

Unit 2:

Configuring and Protecting Devices:

- Creating and applying configuration profiles to manage device settings.
- Implementing conditional access policies to enhance security.
- Defining and managing compliance policies for devices.
- Configuring and managing endpoint protection solutions.
- Configuring MDM policies and managing mobile devices.

Unit 3:

Managing Device Compliance:

- Introduction to the Microsoft 365 Compliance Center.
- Techniques for monitoring and reporting device compliance.
- Taking remediation actions on non-compliant devices.
- Implementing data protection policies for devices.
- Using automation to manage and enforce compliance.

Unit 4:

Monitoring and Troubleshooting:

- Overview of tools for monitoring device health and performance.
- Techniques for troubleshooting common device issues.
- Analyzing logs to identify and resolve issues.
- Providing remote assistance to end-users.
- Developing and implementing an incident response plan for device-related issues.



Unit 5:

Preparing for Certification:

- Overview of the Microsoft 365 Endpoint Administrator certification exam and preparation strategies.
- Review of key concepts and topics covered in the course.
- Working through practice exam questions to test knowledge.
- Identifying and utilizing additional study resources.
- Tips and strategies for success on the exam day.

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