



*Training Course:
Microsoft 365 Endpoint Administrator*

*27 - 31 January 2025
Madrid (Spain)
Pestana CR7 Gran Vía*

Training Course: Microsoft 365 Endpoint Administrator

Training Course code: IT235461 From: 27 - 31 January 2025 Venue: Madrid (Spain) - Pestana CR7 Gran Vía Training Course Fees: 6000 € Euro

Introduction

This Microsoft 365 Endpoint Administrator training program, designed by Global Horizon Training Center, aims to equip IT professionals with the necessary skills and knowledge to manage and deploy Microsoft 365 endpoints effectively. The course covers a range of topics, from initial setup to advanced management techniques, ensuring participants can handle real-world scenarios with confidence.

Objectives

- Understand the fundamentals of Microsoft 365 and its endpoint management capabilities.
- Learn to deploy and manage Windows 10 and Windows 11 devices using Microsoft Endpoint Manager.
- Configure and manage device security policies to ensure compliance and protect organizational data.
- Implement and manage device configurations and application policies.
- Troubleshoot and resolve issues related to Microsoft 365 endpoints.

Course Methodology

- **Lectures:** Comprehensive lectures by industry experts.
- **Hands-on Labs:** Practical labs to apply theoretical knowledge.
- **Group Discussions:** Collaborative discussions to enhance learning through shared experiences.
- **Case Studies:** Real-world scenarios to illustrate key concepts.
- **Assessments:** Regular assessments to gauge understanding and retention.

Organizational Impact

- Improved endpoint security and compliance with organizational policies.
- Enhanced efficiency in managing and deploying Microsoft 365 devices.
- Reduced downtime and faster resolution of endpoint-related issues.
- Streamlined processes and increased productivity through effective device management.

- Better alignment of IT infrastructure with organizational goals and strategies.

Target Audience

- IT professionals responsible for managing Microsoft 365 endpoints.
- System administrators and network engineers.
- IT managers and team leaders overseeing endpoint management.
- Security professionals focusing on device compliance and protection.
- Anyone preparing for the Microsoft 365 Certified: Modern Desktop Administrator Associate certification.

Outlines

Day 1: Introduction to Microsoft 365 Endpoint Management

- Overview of Microsoft 365 and Endpoint Management
 - Introduction to Microsoft 365 architecture and services
 - Overview of Endpoint Manager and its components
- Setting Up Microsoft Endpoint Manager
 - Initial configuration and setup
 - Integrating Microsoft Endpoint Manager with existing infrastructure
- Deploying Windows 10/11 using Microsoft Endpoint Manager
 - Methods of deployment: AutoPilot, traditional deployment, etc.
 - Configuring and managing device settings

Day 2: Device Enrollment and Configuration

- Device Enrollment Strategies
 - BYOD Bring Your Own Device vs. corporate devices
 - Enrollment methods and policies
- Configuring Device Profiles
 - Creating and deploying device profiles

- Managing user profiles and device settings
- Managing Compliance Policies
 - Setting up compliance policies
 - Monitoring and enforcing compliance

Day 3: Application Management and Security

- Deploying and Managing Applications
 - Application deployment strategies
 - Managing app lifecycle: deployment, updates, and removal
- Configuring Security Policies
 - Setting up security baselines
 - Implementing threat protection policies
- Managing Device Security
 - Configuring Windows Defender
 - Managing BitLocker and other encryption methods

Day 4: Advanced Endpoint Management Techniques

- Advanced Configuration Profiles
 - Custom configuration profiles
 - Using configuration policies for advanced settings
- Monitoring and Reporting
 - Monitoring device and application status
 - Generating and interpreting reports
- Troubleshooting Endpoint Issues
 - Common issues and their resolutions
 - Advanced troubleshooting techniques

Day 5: Integration and Best Practices

- Integrating Microsoft 365 Services
 - Integration with Azure AD, Intune, and other Microsoft services
 - Using PowerShell for automation and management
- Best Practices for Endpoint Management
 - Security best practices
 - Efficient management strategies
- Preparing for Certification
 - Exam overview and preparation tips
 - Practice tests and review sessions

Registration form on the Training Course: Microsoft 365 Endpoint Administrator

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