

Microsoft Endpoint Administrator

Course Code: MD-102

Duration: 5 days

Overview

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.

Course Objectives

Day 1

- Module 1: Explore the Enterprise Desktop
- Module 2: Explore Windows Editions
- Module 3: Understand Microsoft Entra ID
- Module 4: Manage Microsoft Entra Identities
- Module 5: Manage Device Authentication
- Module 6: Enroll Devices Using Microsoft Configuration Manager

Day 2

- Module 7: Enroll Devices Using Microsoft Intune
- Module 8: Execute Device Profiles
- Module 9: Oversee Device Profiles
- Module 10: Maintain User Profiles
- Module 11: Execute Mobile Application Management
- Module 12: Deploy and Update Applications

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Day 3

- Module 13: Administer Endpoint Applications
- Module 14: Protect Identities in Microsoft Entra ID
- Module 15: Enable Organizational Access
- Module 16: Implement Device Compliance
- Module 17: Generate Inventory and Compliance Reports
- Module 18: Deploy Device Data Protection

Day 4

- Module 19: Manage Microsoft Defender for Endpoint
- Module 20: Manage Microsoft Defender in Windows Client
- Module 21: Manage Microsoft Defender for Cloud Apps
- Module 22: Assess Deployment Readiness
- Module 23: Deploy Using the Microsoft Deployment Toolkit
- Module 24: Deploy Using Microsoft Configuration Manager

Day 5

- Module 25: Deploy Devices Using Windows Autopilot
- Module 26: Implement Dynamic Deployment Methods
- Module 27: Plan A Transition to Modern Endpoint Management
- Module 28: Manage Windows 365
- Module 29: Manage Azure Virtual Desktop