

MICROSOFT 365 ENDPOINT ADMINISTRATOR (MD-102T00)

Course Code: 821769

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 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 Microsoft Entra, Windows Autopilot, Microsoft Intune Suite and Microsoft Defender for Endpoint are explored to protect devices and data.

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What You'll Learn

Students will learn to,

- 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

Who Needs to Attend

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.

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CLASSROOM LIVE

\$2,995 USD

5 Day

Classroom Live Outline

Module 1: MD-102 Explore endpoint management

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

Module 2: MD-102 Execute device enrollment

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

Module 3: MD-102 Configure profiles for user and devices

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

Module 4: MD-102 Examine application management

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

Module 5: MD-102 Manage authentication and compliance

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

Module 6: 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

Module 7: MD-102 Deploy using on-premises based tools

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

Module 8: 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
- Explore Microsoft Intune Suite

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VIRTUAL CLASSROOM LIVE

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- Manage Azure Virtual Desktop
- Explore Microsoft Intune Suite

May 11 - 15, 2026 | 9:00 AM - 5:00 PM EDT

May 18 - 22, 2026 | 12:00 - 8:00 PM EDT

Jun 1 - 5, 2026 | 9:00 AM - 5:00 PM EDT

Jul 20 - 24, 2026 | 9:00 AM - 5:00 PM EDT

Aug 17 - 21, 2026 | 9:00 AM - 5:00 PM EDT

Sep 14 - 18, 2026 | 9:00 AM - 5:00 PM EDT

Oct 5 - 9, 2026 | 9:00 AM - 5:00 PM EDT

Oct 26 - 30, 2026 | 12:00 - 8:00 PM EDT

Nov 30 - Dec 4, 2026 | 9:00 AM - 5:00 PM EST

Dec 14 - 18, 2026 | 9:00 AM - 5:00 PM EST



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PRIVATE GROUP TRAINING

5 Day

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