

# MD-102T00: Microsoft 365 Endpoint Administrator



Days: 5

**Prerequisites:** The Modern Desktop Administrator must be familiar with M365 workloads and must have strong skills and experience of deploying, configuring, and maintaining Windows 11 and later, and non-Windows devices.

**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.

**Description:** 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.

## OUTLINE:

**LESSON 1: EXPLORE ENDPOINT MANAGEMENT**

**LESSON 2: EXECUTE DEVICE ENROLLMENT**

**LESSON 3: CONFIGURE PROFILES FOR USER AND DEVICES**

**LESSON 4: EXAMINE APPLICATION MANAGEMENT**

**LESSON 5: MANAGE AUTHENTICATION AND COMPLIANCE**

**LESSON 6: MANAGE ENDPOINT SECURITY**

**LESSON 7: DEPLOY USING ON-PREMISES BASED TOOLS**

**LESSON 8: DEPLOY USING CLOUD BASED TOOLS**