
MD-102T00-AC Microsoft 365 Endpoint Administrator

Overview

Course Duration: 5 Days

About This Course

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, 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. Technologies like Azure Active Directory, Azure Information Protection, and Microsoft Defender for Endpoint are explored to protect devices and data.

Audience Profile

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.

Course Outline

Module 1: Co Explore the Enterprise Desktop

Module 2: Explore Windows Editions

Module 3: Manage Azure Active Directory identities

Module 4: Manage device authentication

Module 5: Enroll devices using Microsoft Configuration Manager

Module 6: Enroll devices using Microsoft Intune

Module 7: Execute device profiles

Module 8: Oversee device profiles

Module 9: Maintain user profiles

Module 10: Execute mobile application management

Module 11: Deploy and update applications

Module 12: Administer endpoint applications

Module 13: Protect identities in Azure Active Directory

Module 14: Enable organizational access

Module 15: Implement device compliance

Module 16: Generate inventory and compliance reports

Module 17: Deploy device data protection

Module 18: Manage Microsoft Defender for Endpoint

Module 19: Manage Microsoft Defender in Windows client

Module 20: Manage Microsoft Defender for Cloud Apps

Module 21: Assess deployment readiness

Module 22: Deploy using the Microsoft Deployment Toolkit

Module 23: Deploy using Microsoft Configuration Manager

Module 24: Deploy Devices using Windows Autopilot

Module 25: Implement dynamic deployment methods Implement dynamic deployment methods

Module 26: Plan a transition to modern endpoint management

Module 27: Manage Windows 365

Module 28: Manage Azure Virtual Desktop

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.