Microsoft 365 Endpoint Administrator

Course code: MOC MD-102

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.

Prerequisities

Knowledge in extent of the courses which are listed in the bellow sections **Previous Courses** and **Related Courses**

Good understanding of TCP/IP and DNS technologies

Course outline

Explore the Enterprise Desktop

Explore Windows Editions

Manage Azure Active Directory identities

Manage device authentication

Enroll devices using Microsoft Configuration Manager

Enroll devices using Microsoft Intune

Execute device profiles

Oversee device profiles

Maintain user profiles

Execute mobile application management

Deploy and update applications

Administer endpoint applications

Protect identities in Azure Active Directory

Enable organizational access

Implement device compliance

Generate inventory and compliance reports

Deploy device data protection

Manage Microsoft Defender for Endpoint

Manage Microsoft Defender in Windows client

Manage Microsoft Defender for Cloud Apps

Assess deployment readiness

Deploy using the Microsoft Deployment Toolkit

Deploy using Microsoft Configuration Manager

Deploy Devices using Windows Autopilot

Implement dynamic deployment methods

Plan a transition to modern endpoint management

Manage Windows 365

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Manage Azure Virtual Desktop

Preparation for Microsoft certification

Most Microsoft certification exams do not require students to attend an official MOC course in order to pass the exam. This applies to all certifications except for MCM

Official Microsoft MOC courses as well as our own GOC courses are good ways of preparation for Microsoft certifications such as MCP, MTA, MCSA, MCSE or MCM

This does not mean that official MOC courses would serve as the only necessary praparation. The primary goal of an MOC course is to provide for sufficient theoretical knowledge and practical experience to effectively work with the related product

MOC courses usually cover most of the topics required by their respective certification exams, but often do not give every topic the same amount of time and emphassis as may be required to completelly pass the exam