Microsoft 365 Endpoint Administrator (MD-102)

Description

During this Microsoft MD-102 training, participants will be trained to plan and implement an endpoint deployment strategy using modern deployment techniques and applying effective update strategies. The fundamentals of modern management will be presented, including co-management approaches and integration with Microsoft Intune.

Master modern deployment and endpoint security with Microsoft Intune and Azure.

The program will also cover application deployment, web-based application management, as well as key security concepts such as authentication, identities, access, and compliance policies. Technologies such as Azure Active Directory, Azure Information Protection, and Microsoft Defender for Endpoint will be explored to ensure the security of devices and data.

Niveau
Intermédiaire
Course Content
Module 1: Explore endpoint management

- Explore the Enterprise Desktop
- Explore Windows Editions
- Understand Azure Active Directory
- Manage Azure Active Directory identities

Module 2: Execute device enrollment

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

Module 3: Configure profiles for user and devices

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

Module 4: Examine application management

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

Module 5: Manage authentication and compliance

- Protect identities in Active Directory Domain Services
- Enable organizational access
- Implement device compliance
- Generate inventory and compliance reports

Module 6: 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: Deploy using on-premises based tools

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

Module 8: 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

Lab / Exercises

- Official Microsoft Labs

Documentation

- Access to Microsoft Learn (online learning content)

Exam

- This course prepares for the certification MD-102: Endpoint Administrator
- If you wish to take this exam, please select it when you add the course to your basket

Participant profiles

- Cloud Security Specialist

- Cloud Administrator

Prerequisites

- To have functional experience with Microsoft 365 workloads and with Microsoft Azure Active Directory (Azure AD)
- To have implemented security for Microsoft 365 environments, including hybrid environments
- To have a working knowledge of Windows clients, Windows servers, Active Directory, and PowerShell

Objectives

- Deploy Windows client
- Manage identity and compliance
- Manage, maintain, and protect devices
- Manage applications

Description
Microsoft 365 Endpoint Administrator Training (MD-102)
Classroom Registration Price (CHF)
3900
Virtual Classroom Registration Price (CHF)
3650
Duration (in Days)
5
Reference
MD-102T00