



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Managing your devices with Microsoft Endpoint Manager

CODE:

MCS_WS-RDMEM

LENGTH:

8 Hours (1 day)

PRICE:

Request Price

Description

This one-day course will cover how to start configuring and administering Microsoft Endpoint Manager, managing all your devices (Windows, Macs, iOS or Android) from the cloud and the differences between Cloud-based Management, using only Intune or co-management, linking your Endpoint Manager with SCCM. It will also cover creating automated Windows 10 / 11 deployment and policies, based on AutoPilot, plus the prerequisites and best practices for a perfect implementation and how to secure your devices.

Objectives

What Microsoft Endpoint Manager can do for you and your organization

- Overview of components of Endpoint Manager
- Endpoint management considerations (the endpoint environment and available platforms)

Managing and protecting your organization's devices, apps and data

- Understand how your organization's devices can be provisioned
- Learn about configuring and managing device security
- Enrollment methods available using Microsoft Endpoint Manager

Understanding the device management lifecycle

Understanding how your organization's apps can be configured & protected

- Understand the app management lifecycle & deployment techniques (using Chocolatey)

How trusted users can access organizational resources on trusted devices using trusted apps

- Learn how to analyze and resolve endpoint compliance issues

Audience

This one-day course is aimed at administrators and IT professionals who want to deepen their know-how to carry out an implementation with Endpoint Manager and take over the administration.

Prerequisites

Before attending this course, students must have:

Good understanding of Microsoft 365 and Windows 10 / 11 installation steps

Good knowledge of AAD and AD

Good understanding of mobile operating systems, such as iOS and Android

Understanding of application packaging

Demos are based on current version of products and could be in some cases, with interactive guides for attendees.

Programme

Module 1: "What Microsoft Endpoint Manager can do for you and your organization"

This module discusses the positioning of Microsoft Endpoint Manager into the Microsoft 365 ecosystem and how that can improve the devices management.

After completing this module, students will be able to:

- Understand how Endpoint Manager is offered by Microsoft and for which purpose
- Understand the overview approach of Microsoft Endpoint Manager
- Consider which prerequisites will be needed for Endpoint Manager adoption

Module 2: "Managing and protecting your organization's devices, apps and data"

This module discusses the security features managed through MEM to improve your global security posture on devices, using the security policies.

After completing this module, students will be able to:

- Understand how your organization's devices can be provisioned
- Configure and manage device security
- Define the Enrollment methods using Microsoft Endpoint Manager

Module 3: "Understanding the device management lifecycle"

This module discusses how to manage an applications lifecycle, and how to properly create your application follow-up plan for long-term control. Plus, how applications should be understood from a MDM/MAM approach.

After completing this module, students will be able to:

- Establish a list of applications and their dependencies
- Classify by business importance degree and complexity

Module 4: "Understanding how your organization's apps can be configured & protected"

This module discusses how to prepare application sources and how to choose the best deployment approach, on specific platforms.

After completing this module, students will be able to:

- Understand the app management lifecycle & deployment techniques (using Chocolatey)
- Deploy Apps on a productive environment

Module 5: "How trusted users can access organizational resources on trusted devices using trusted apps"

This module discusses the security definitions on the Conditional Access Rules and how to protect with the right settings on several Apps.

After completing this module, students will be able to:

- Analyze and resolve endpoint compliance issues
- Secure access on Apps, based on Conditional Access Rules

Follow on courses

Windows Client MD-100 or Managing Modern Desktops MD-101

Session Dates

On request. Please [Contact Us](#)

Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)