



*Training Course:
Administering Microsoft Endpoint Configuration
Manager*

*4 - 8 August 2025
Barcelona (Spain)
Grupotel Gran Via 678*

Training Course: Administering Microsoft Endpoint Configuration Manager

Training Course code: IT235383 From: 4 - 8 August 2025 Venue: Barcelona (Spain) - Grupotel Gran Via 678 Training Course Fees: 6000 € Euro

Introduction

Microsoft Endpoint Configuration Manager is a powerful tool for managing devices and applications in an enterprise environment. This comprehensive training program is designed to equip IT professionals with the knowledge and skills needed to effectively administer Configuration Manager. Through a combination of lectures, hands-on labs, and discussions, participants will gain a deep understanding of Configuration Manager features and best practices for deployment and management.

Objectives

- Understand the key features and capabilities of Microsoft Endpoint Configuration Manager.
- Learn how to install, configure, and maintain Configuration Manager in an enterprise environment.
- Master client deployment and management techniques, including troubleshooting common issues.
- Gain proficiency in application deployment, software updates management, and operating system deployment using Configuration Manager.
- Acquire practical skills through hands-on labs and real-world scenarios.

Target Audience

This training program is ideal for:

- IT administrators responsible for deploying and managing Microsoft Endpoint Configuration Manager in their organizations.
- System engineers or technicians seeking to enhance their skills in endpoint management and administration.
- IT professionals preparing for certification exams related to Microsoft Endpoint Configuration Manager.
- Anyone interested in learning about the latest tools and techniques for managing devices and applications in an enterprise environment.

Training Program Outline

Day 1: Introduction to Microsoft Endpoint Configuration Manager

- Overview of Configuration Manager features and capabilities
- Installation and configuration of Configuration Manager
- Understanding Configuration Manager architecture
- Configuring site and hierarchy settings

- Introduction to boundary groups and boundary types

Day 2: Client Deployment and Management

- Deploying Configuration Manager clients
- Client installation methods and troubleshooting
- Client settings and policies
- Monitoring client health and status
- Managing client operations and maintenance tasks

Day 3: Application Deployment

- Understanding application deployment in Configuration Manager
- Creating and deploying applications
- Monitoring application deployment status
- Managing application dependencies and requirements
- Best practices for application deployment

Day 4: Software Updates Management

- Overview of software updates in Configuration Manager
- Configuring software update points and synchronization
- Deploying and managing software updates
- Monitoring software update compliance
- Troubleshooting software update issues

Day 5: Operating System Deployment

- Overview of operating system deployment in Configuration Manager
- Creating and customizing task sequences
- Deploying operating systems to clients
- Managing driver packages and driver injection
- Troubleshooting OS deployment issues

Registration form on the Training Course: Administering Microsoft Endpoint Configuration Manager

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