

# Administering Microsoft Endpoint Configuration Manager (MS-55348)

ID MS-55348 Price on request Duration 5 days

## Who should attend

This course is for experienced information technology (IT) professionals, typically described as Enterprise Desktop Administrators (EDAs). These EDAs deploy, manage, and maintain PCs, devices, and applications across medium, large, and enterprise organizations. A significant portion of this audience uses, or intends to use, the latest release of Configuration Manager to manage and deploy PCs, devices, and applications.

## Prerequisites

- Networking fundamentals, including common networking protocols, topologies, hardware, media, routing, switching, and addressing.
- Active Directory Domain Services (AD DS) principles and fundamentals of AD DS management.
- Installation, configuration, and troubleshooting for Windows-based personal computers.
- Basic concepts of public key infrastructure (PKI) security.
- Basic understanding of scripting and Windows PowerShell syntax.
- Basic understanding of Windows Server roles and services.
- Basic understanding of the configuration options for iOS and Android Mobile device platforms.

## Course Objectives

- Describe the features Configuration Manager and Intune include, and explain how you can use these features to manage PCs and mobile devices in an enterprise environment.
- Analyze data by using queries and reports.
- Prepare a management infrastructure, including configuring boundaries, boundary groups, and resource discovery, and integrating mobile-device management with Intune.
- Deploy and manage the Configuration Manager client.
- Configure, manage, and monitor hardware and software inventory, and use Asset Intelligence and software metering.
- Identify and configure the most appropriate method to

- distribute and manage content used for deployments.
- Distribute, deploy, and monitor applications for managed users and systems.
- Maintain software updates for PCs that Configuration Manager manages.
- Implement Endpoint Protection for managed PCs.
- Manage configuration items, baselines, and profiles to assess and configure compliance settings and data access for users and devices.
- Configure an operating-system deployment strategy by using Configuration Manager.
- Manage and maintain a Configuration Manager site.

## Course Content

- Managing computers and mobile devices in the enterprise
- Analyzing data using queries, reports, and CMPivot
- Preparing the Configuration Manager management infrastructure
- Deploying and managing the Configuration Manager client
- Managing inventory for PCs and applications
- Distributing and managing content used for deployments
- Deploying and managing applications
- Maintaining software updates for managed PCs
- Implementing Defender Protection for managed PCs
- Managing compliance and secure data access
- Managing operating system deployment
- Managing and maintaining a Configuration Manager site
- What's new in Microsoft Endpoint Configuration Manager

# Administering Microsoft Endpoint Configuration Manager (MS-55348)

---

## Training Centres worldwide



## Fast Lane Institute for Knowledge Transfer GmbH

Husacherstrasse 3  
CH-8304 Wallisellen  
Tel. +41 44 832 50 80

info@flane.ch, <https://www.flane.ch>