

Administering Configuration Manager – Fundamentals and Asset Management

Description

Cette formation couvre les bases de fonctionnement de ConfigMgr ; déploiement du client ConfigMgr ; l'inventaire, l'Asset Intelligence, le contrôle des logiciels et des rapports de base.

Course Content

Module 01: Microsoft Endpoint Manager and Configuration Manager

- Microsoft Endpoint Manager and Features of Configuration Manager
- Configuration Manager Concepts and Fundamentals
- The Configuration Manager Console, CMTrace, and Other Tools

Module 02: Infrastructure Preparation for Client Deployment and Management

- Configuration Manager integration with Active Directory
- User and System Resource Discovery
- Resource Collections
- Boundaries and Boundary Groups

Module 03: The Configuration Manager Client

- Configuration Manager Client Fundamentals
- Client Installation
- Client Settings
- Client Health

Module 04: Asset Management in Configuration Manager

- Introduction to Asset Management Features
- Hardware Inventory
- Software Inventory
- Asset Intelligence
- Software Metering

Module 05: Queries and Reports

- Data and Status Message Queries
- Real-time CMPivot Queries
- Reports

Lab / Exercises

- Labs online

Documentation

- Digital courseware included

Participant profiles

- SCCM / MECM administrators
- Windows Server administrators who have at least 6 months experience managing Windows computers in a workplace environment

Prerequisites

- Windows client and Windows Server administration skills
- An understanding of Windows networking fundamentals, including common protocols, routing, and IP addressing
- Basic Active Directory-management skills
- A basic understanding of common Windows Server roles, features, and services
- An introductory-level understanding of Windows commands, scripting, and PowerShell syntax
- An introductory-level understanding of public key infrastructure (PKI) security concepts

Objectives

- Describe the features of Configuration Manager, explain where it fits within the Microsoft Endpoint Manager suite framework, and identify the changes since System Center Configuration Manager version 1810
- Navigate the Configuration Manager console and explain where each of the major features of Configuration Manager can be configured
- Install and use the Configuration Manager console and CMTrace
- Prepare the Configuration Manager infrastructure for client deployment, including the configuration of boundaries and boundary groups, resource discovery, resource collections, and the relevant site system roles
- Explain the various deployment methods for the Configuration Manager client, select a client-deployment method appropriate for the organization's environment, and implement the selected method

Niveau

Fondamental

Classroom Registration Price (CHF)

2500

Virtual Classroom Registration Price (CHF)

2350

Duration (in Days)

2

Reference

55313AC