

# Server 2022 Training: SCCM Installation & Configuration (SCCMPRO, 4 jours)

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## Description

The course SCCM Installation & Configuration (Server 2019 Training) is an exploration of SCCM architecture, installation, deployment and management. The training includes every aspect of Microsoft SCCM including SCCM site architecture, SCCM configuration, deployment of SCCM agents, SCCM audit capabilities, SCCM software distributions & SCCM Inventory & Reporting capabilities. If you need to install and configure SCCM, this is the course for you.

## Tarifs

- Tarification: \$3,750/person
- Rabais de 10% lorsque vous inscrivez 3 personnes.

## Plan de cours

### Overview of SCCM

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Using SCCM for System Center Solutions

New Features of SCCM

Overview of SCCM Site Architecture

Overview of the SCCM Client

### SCCM Site Architecture

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Overview of the SCCM Single Site Server

Using SCCM in an Active Directory Environment

Determining SCCM Site Architecture

Planning Site Boundaries and Roaming Boundaries

Discussion: SCCM Deployment Best Practices

### Deploying SCCM Clients

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Preparing SCCM Clients for Deployment

Deploying SCCM Clients

Managing Configuration Manager Client Installations

Troubleshooting Client Deployment

### Hardware and Software Inventory

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Introduction to Inventory Collection Process

Collecting Hardware Inventory Information

Collecting Software Inventory Information

Managing Inventory

Software Metering Usage

### Querying and Reporting Data

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Architecture of Data and Status Queries

Creating and Running Queries

Configuring and Deploying a Reporting Point

Configuring and Running Reports

Configuring and Running Dashboards

### Preparing for and Managing SCCM Software Distribution

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Understanding the SCCM Software Distribution Process

Preparing the Site for Software Distribution Objects

Configuring Software Distribution Objects

Creating and Configuring Collections

Creating and Configuring Packages and Programs

Distributing and Advertising Programs

Monitoring and Troubleshooting Software Distribution

## Deploying Operating Systems Using SCCM

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Overview of Operating System Deployment

Preparation Tasks for Operating System Deployment

Creating and Capturing Operating System Images

Deploying an Operating System

Configuring Network Based Operating System Deployment

About SCCM and Windows 10

## Software Update Deployment

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Overview of Software Updates

Preparing the Configuration Manager Infrastructure for Software Update Deployment

Managing Software Updates

Monitoring and Managing Software Updates

## Using Desired Configuration for Configuration manager

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Overview of Desired Configuration Management

Configuring Desired Configuration Management

Viewing and Troubleshooting Compliance Results

## Remote Tools and Wake On LAN Features

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Overview of the SCCM Remote Tools

Configuring the Remote Tools Client Agent

Managing and Securing SCCM Remote Tools

SCCM Wake on LAN

Configuring and Monitoring Wake on LAN

## Managing Mobile Devices Using SCCM

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Overview of Mobile Device Management

Configuring SCCM for Mobile Device Support

Configuring Client Settings

Managing Mobile Devices

## Planning and Configuring a Multiple Site Hierarchy

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Overview of the Configuration Manager Site Hierarchy

Configuring SCCM Site Communications

Installing a Secondary Site Server

Decommissioning Sites and Hierarchies

Roaming in Multiple Site Hierarchies

## Troubleshooting SCCM

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Maintaining SCCM

Backup and Recovery of SCCM

SCCM Troubleshooting Tools