

# SCCM 2016, IT Fleet Management

Hands-on course of 5 days - 35h

Ref.: CMG - Price 2024: CHF3 060 (excl. taxes)

## EDUCATIONAL OBJECTIVES

At the end of the training, the trainee will be able to:

- Install and configure System Center Configuration Manager CB
- Deploy operating systems
- Deploy packages and applications
- Deploy and manage software updates
- Manage queries, inventories, and reports
- Back up and restore the site

## THE PROGRAMME

last updated: 06/2022

### 1) Planning and deploying a primary site

- Sizing the infrastructure.
- Installing the primary site.
- Configuring the hierarchy.
- Overview of cloud services.

*Hands-on work* : Basic tuning of the instance and SQL database. Installing an autonomous primary site.

### 2) Client management

- Client deployment methods.
- Preparing the primary site for push deployment.
- The Configuration Manager applet and the Software Center.
- Overview of client-side logs.

*Hands-on work* : Client deployment in Push mode.

### 3) Inventory, queries, collections

- The inventory process for clients, and related logs.
- Overview of queries.
- Overview of collections and their rules.

*Hands-on work* : Customizing the hardware inventory, creating queries and collections.

### 4) Remote application distribution

- Creating packages and applications.
- Overview of distribution.
- Deployments and user device affinity.
- Server-side and client-side logs.
- Application management strategies

*Hands-on work* : Creating packages and applications. Installing and configuring the app catalog.

### 5) Remote distribution of software updates

- Software updates (CB, CBB and LTSB) for Windows 10.
- Windows 10 maintenance plans.

## TRAINER QUALIFICATIONS

The experts leading the training are specialists in the covered subjects. They have been approved by our instructional teams for both their professional knowledge and their teaching ability, for each course they teach. They have at least five to ten years of experience in their field and hold (or have held) decision-making positions in companies.

## ASSESSMENT TERMS

The trainer evaluates each participant's academic progress throughout the training using multiple choice, scenarios, hands-on work and more. Participants also complete a placement test before and after the course to measure the skills they've developed.

## TEACHING AIDS AND TECHNICAL RESOURCES

- The main teaching aids and instructional methods used in the training are audiovisual aids, documentation and course material, hands-on application exercises and corrected exercises for practical training courses, case studies and coverage of real cases for training seminars.
- At the end of each course or seminar, ORSYS provides participants with a course evaluation questionnaire that is analysed by our instructional teams.
- A check-in sheet for each half-day of attendance is provided at the end of the training, along with a course completion certificate if the trainee attended the entire session.

## TERMS AND DEADLINES

Registration must be completed 24 hours before the start of the training.

## ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you need special accessibility accommodations? Contact Mrs. Fosse, Disability Manager, at [psh-accueil@ORSYS.fr](mailto:psh-accueil@ORSYS.fr) to review your request and its feasibility.

- Implementing WSUS 4.0.
- Automatic deployment rules.
- Studying client- and server-side logs.

*Hands-on work : Installing and configuring WSUS and the SUP. Creating a Windows 10 maintenance plan.*

#### 6) Deploying operating systems

- Configuring driver packages, boot images, and operating systems.
- Task sequences.
- Monitoring deployments.

*Hands-on work : Configuring the distribution point for system deployment.*

#### 7) Reporting, site maintenance, and security

- Configuring SQL Server Reporting Services.
- Deploying the Reporting services point and reports.
- Security configuration.
- Overview of maintenance tasks.
- Troubleshooting and recovering a site.

*Hands-on work : Configuring the SSRS and the Reporting services point. Backing up and restoring a site.*

## DATES

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REMOTE CLASS  
2024 : 09 Sep, 16 Dec