
Planning, Deploying and Managing System Center Configuration Manager (SCCM) 2007

Cursusduur: 5 Dagen Cursuscode: M6451

Beschrijving:

Nederlands

Deze vijf daagse cursus onder leiding van een docent levert de deelnemers de kennis en vaardigheden om System Center Configuration Manager (SCCM) 2007 te plannen, uit te rollen en te beheren. De focus van deze cursus ligt op het plannen en het uitrollen van sites en clients, het configureren van software distributie, het uitrollen van het operating systeem en het beheren van software updates. Daarnaast wordt ook het werken met remote tools en het beheren van mobiele devices behandeld.

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English

This five-day instructor-led course provides students with the knowledge and skills to plan, deploy, and manage System Center Configuration Manager (SCCM) 2007. The course focuses on planning and deploying sites and clients, configuring software distribution, deploying operating systems, and managing software updates. It also focuses on remote tools and managing mobile devices.

Doelgroep:

Nederlands

Deze cursus is bedoeld voor systeembeheerders met één tot drie jaar ervaring in het ondersteunen van meerdere desktops en computers, die Microsoft Windows draaien in middel tot grote enterprise organisaties en die het uitrollen van Configuration Manager 2007 moeten plannen en voorbereiden. Deze cursus is ook bedoeld voor beheerders die verantwoordelijk zijn voor het configureren en beheren van een of meerdere Configuration Manager 2007 sites en alle ondersteunde systemen met een tot drie ervaring in het ondersteunen van meerdere desktops en server Computers, die Microsoft Windows draaien in middel tot grote enterprise organisaties.

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English

This course is intended for Systems Engineers with one to three years of experience supporting multiple desktop and server computers running Microsoft Windows in medium to large enterprise organizations, and who have a need to plan a Configuration Manager 2007 deployment. Additionally, this course is intended for Administrators who are responsible for configuring and managing one or more Configuration Manager 2007 sites and all supporting systems. They have one to three years of experience supporting multiple desktop and server computers running Microsoft Windows Server in medium to large enterprise organizations.

Doelstelling:

■ *Nederlands*

- Een overzicht van Configuration Manager 2007.
- Plannen en uitrollen van een site architecture.
- Plannen en uitrollen van Configuration Manager 2007 clients.
- Verzamelen van de computer inventaris en het configureren van software metering.
- Opvragen en rapporten maken van de data.
- Voorbereiden en beheren van software distributie.
- Uitrollen van het operating systeem door Configuration Manager 2007.
- Uitrollen en beheren van software updates.
- Werken met configuratie beheer in Configuration Manager 2007.
- Werken met Configuration Manager remote tools en Wake On LAN features.

■ *English*

- Provide an overview of Configuration Manager 2007.
 - Plan and deploy a single-site architecture.
 - Plan and deploy Configuration Manager 2007 clients.
 - Collect inventory and configure software metering.
 - Query and report data.
 - Prepare for and manage software distribution.
 - Deploy operating systems using Configuration Manager 2007.
 - Deploy and manage software updates.
 - Work with desired configuration management in Configuration Manager 2007.
 - Work with Configuration Manager remote tools and Wake On LAN features.
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- Beheren van mobiele devices met Configuration Manager 2007.
- Onderhouden van en fout zoeken met Configuration Manager 2007.
- Plannen en configureren van een multiple-site hierarchy
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- Manage mobile devices using Configuration Manager 2007.
- Maintain and troubleshoot Configuration Manager 2007.
- Plan and configure a multiple-site hierarchy

Vereiste kennis en vaardigheden:

Nederlands

Deze cursus vereist de volgende voorkennis van de deelnemers:

- Basiskennis van Systems Management Server 2003.
 - Systeem beheerder kennisniveau over:
 - Het uitrollen, configureren en troubleshooting van op Windows gebaseerde personal computers
 - TCP/IP networking
 - SQL Server
 - Active Directory
 - Basis Public Key Infrastructure concepten
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English

Before attending this course, students must have:

- A base-level understanding of Systems Management Server 2003.
- System Administrator-level working knowledge of:
 - Deployment, configuration, and troubleshooting for Windows-based personal computers
 - TCP/IP networking
 - SQL Server
 - Active Directory
 - Basic Public Key Infrastructure concepts

Examens en certificering

Microsoft Certified Technology Specialist (MCTS): System Center Configuration Manager 2007, Configuration

Exam 70-401

Vervolg cursussen:

M50028: Installing & Configuring System Center Operations Manager (SCOM) 2007 R2

M50217: Planning, Deploying and Managing Microsoft System Center Service Manager 2010

Cursusinhoud:

Module 1: Overview of Configuration Manager 2007

- Lesson 1: Where Configuration Manager 2007 Fits Within the System Centre Solution
- Lesson 2: Configuration Manager 2007 Features
- Lesson 3: Overview of Configuration Manager Site Architecture
- Lesson 4: Configuration Manager Client Overview

Module 2: Planning and Deploying a Single-Site Architecture

- Lesson 1: Planning to Deploy a Configuration Manager Site
- Lesson 2: Preparing to Deploy a Configuration Manager Site
- Lesson 3: Installing a Configuration Manager Site Server
- Lab A: Deploying A Configuration Manager Site Server
- Lesson 4: Discovering Resources
- Lesson 5: Upgrading an SMS 2003 Site to Configuration Manager 2007
- Lab B: Managing Users and Configuring Boundaries and Discovery
- Methods Module 3: Planning and Deploying

Configuration Manager 2007 Clients

- Lesson 1: Preparing for Client Deployment
- Lesson 2: Deploying Clients
- Lab A: Deploying Configuration Manager Clients
- Lesson 3: Managing Configuration Manager Client Installations
- Lesson 4: Troubleshooting Client Deployment Problems
- Lab B: Reviewing Client Deployment

Module 4: Collecting Inventory and Metering Software Usage

- Lesson 1: Overview of Inventory Collection
- Lesson 2: Collecting Hardware Inventory
- Lesson 3: Collecting Software Inventory
- Lesson 4: Managing Inventory
- Lab A: Collecting Inventory
- Lesson 5: Configuring Software Metering
- Lab B: Configuring Software Metering

Module 5: Querying and Reporting Data

- Lesson 1: Introduction to the Architecture of Data and Status Queries
- Lesson 2: Creating and Running Queries
- Lab A: Creating Queries
- Lesson 3: Configuring and Deploying a Reporting Point
- Lab B: Creating a Reporting Point
- Lesson 4: Creating and Running Reports
- Lab C: Creating Reports
- Lesson 5: Creating and Running Dashboards

Module 6: Preparing for and Managing Software Distribution

- Lesson 1: Overview of the Software Distribution Processes
- Lesson 2: Preparing the Site for Software Distribution Objects
- Lab A: Preparing a Site for Software Distribution
- Lesson 3: Configuring Software Distribution ObjectsSystem Image Deployments
- Using PXE
- Lab B: Deploying Operating Systems Using PXE

Module 8: Deploying and Managing Software Updates

- Lesson 1: Overview of Software Updates
- Lesson 2: Preparing the Configuration Manager Infrastructure for Software Updates
- Lesson 3: Managing Software Updates
- Lesson 4: Monitoring and Troubleshooting Software Updates
- Lab: Deploying and Managing Software Updates

Module 9: Working with Desired Configuration Management in Configuration Manager 2007

- Lesson 1: Overview of Desired Configuration Management
- Lesson 2: Configuring Desired Configuration Management
- Lesson 3: Viewing and Troubleshooting Compliance Results
- Lab: Configuring Desired Configuration Management

Module 10 Using Remote Tools and Wake On LAN Features

- Lesson 1: About Configuration Manager Remote Tools
- Lesson 2: Configuring the Remote Tools Client Agent
- Lesson 3: Monitoring and Securing Configuration Manager Remote Tools
- Lab A: Configuring and Using Remote Tools
- Lesson 4: Configuration Manager Wake On LAN
- Lesson 5: Configuring and Monitoring Wake On LAN
- Lab B: Configuring and Using Wake On LAN

Module 11: Managing Mobile Devices Using Configuration Manager 2007

- Lesson 1: Overview of Mobile Device Management
- Lesson 2: Configuring Server Settings to Support Mobile Device Management
- Lab A: Configuring the Site Server to Support Mobile Device Management
- Lesson 3: Configuring Client Settings
- Lesson 4: Managing Mobile Devices
- Lab B: Managing Mobile Devices Using Configuration Manager 2007

Module 12: Maintaining and Troubleshooting Configuration Manager 2007

- Lesson 1: Maintaining Configuration Manager 2007
- Lesson 2: Backup and Recovery of Configuration Manager 2007
- Lesson 3: Configuration Manager Troubleshooting Tools
- Lab: Maintaining and Troubleshooting a Configuration Manager Site System

Module 13: Planning and Configuring a Multiple Site Hierarchy

- Lesson 1: Introduction to the Configuration Manager Site Hierarchy
- Lesson 2: Configuring Configuration Manager Site Communications
- Lab A: Planning a Configuration Manager 2007 Hierarchy
- Lesson 3: Installing a Secondary Site Server
- Lab B: Installing Secondary Sites and Proxy Management Points
- Lesson 4: Decommissioning Sites and Hierarchies
- Lesson 5: Roaming in Multiple Site

Nadere informatie:

Neem voor nadere informatie of boekingen contact op met onze Customer Service Desk 030 - 60 89 444

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