

# Administering System Center Configuration Manager (OnDemand 20703-1)

## Administering System Center Configuration Manager (OnDemand 20703-1)



Seminar



Zurzeit keine Termine



Teilnahmebescheinigung



E-Learning



40 Unterrichtseinheiten

Seminarnummer: 29481 | Herstellernummer: OD20703-1

Stand: 08.05.2024. Alle aktuellen Informationen finden Sie unter <https://akademie.tuv.com/s/29481>

This On Demand online training course describes how to use Configuration Manager and its associated site systems to efficiently manage network resources. You will learn day-to-day management tasks, including how to manage applications, client health, hardware and software inventory, operating system deployment, and software updates by using Configuration Manager.

## Nutzen

- 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, Android, and Windows Mobile device platforms.

## Zielgruppe

This online 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. This prepares also for MCP exam 70-703 together with MOC20703-2 or OD20703-2.

# Voraussetzungen

- Networking fundamentals, including common networking protocols, topologies, hardware, media, routing, switching, and addressing.
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## Inhalte des Seminars

### Module 1: Managing computers and mobile devices in the enterprise

This module describes the features of Configuration Manager that you can use to perform complex management tasks

#### Lessons

- Overview of systems management by using enterprise management solutions
- Overview of the Configuration Manager architecture
- Overview of the Configuration Manager administrative tools
- Tools for monitoring and troubleshooting a Configuration Manager site

### Module 2: Analyzing data using queries and reports

The Microsoft System Center Configuration Manager database stores a large amount of data about the resources in your environment. You might not always want to perform all management tasks on all resources simultaneously. Therefore, to help you locate devices or user objects in your environment that meet specific criteria, you can create queries. You then can use these queries to create collections or to find additional information about specific resources. This module describes queries and methods of creating and running them. In addition to queries, you can run reports to view various types of information related to your Configuration Manager environment. To run Configuration Manager reports, you must install and configure a reporting services point, which this module details.

#### Lessons

- Introduction to queries
- Configuring Microsoft SQL Server Reporting Services (SSRS)

### Module 3: Preparing the management infrastructure to support PCs and mobile devices

This module explains how to prepare the management infrastructure, including configuring boundaries, boundary groups, and resource discovery. Additionally, it describes how Configuration Manager interacts with the Microsoft Exchange Server environment to discover and manage mobile devices.

#### Lessons

- Configuring site boundaries and boundary groups
- Configuring resource discovery
- Configuring the Exchange Server Connector for mobile device management
- Configuring user and device collections

### Module 4: Deploying and managing clients

This module explains the supported operating systems and devices, the software requirements, and the different methods for installing the Configuration Manager client. This module also describes some of the default and custom client settings that you can configure. After installing the client software, you can configure the client settings to perform routine management tasks.

#### Lessons

- Overview of the Configuration Manager client
- Deploying the Configuration Manager client
- Configuring and monitoring client status
- Managing client settings in Configuration Manager

### Module 5: Managing inventory for PCs and applications

This module provides an overview of inventory collection, and explains how you can manage the information collected. You also will learn about the process of collecting hardware and software inventory, initiating inventory cycles, and initiating and securing inventory collection. This module also covers the use of software metering to monitor program usage, and the configuration and management of Asset Intelligence.

#### Lessons

- Overview of inventory collection
- Configuring hardware and software inventory
- Managing inventory collection
- Configuring software metering
- Configuring and managing Asset Intelligence

### Module 6: Distributing and managing content used for deployments

Configuration Manager clients obtain content, such as packages, applications, software updates, and

even operating system images, from distribution points. Configuration Manager relies on the distribution point infrastructure to provide content m

## Wichtige Hinweise

Dies ist ein MOC On Demand online Training, Sie bekommen zusätzlich die original Schulungsunterlage zum MOC20703-1 in digitaler Form. Ihnen wird online eine Übungsumgebung für praktische Labs über die Lernplattform bereit gestellt.

## Terminübersicht und Buchung

Buchen Sie Ihren Wunschtermin jetzt direkt online unter <https://akademie.tuv.com/s/29481> und profitieren Sie von diesen Vorteilen:

- Schneller Buchungsvorgang
- Persönliches Kundenkonto
- Gleichzeitige Buchung für mehrere Teilnehmer:innen

Alternativ können Sie das Bestellformular verwenden, um via Fax oder E-Mail zu bestellen.