Planning and Deploying System Center 2012 Configuration Mgr., On Demand 10748

Seminar	Zurzeit keine Termine	Teilnahmebescheinigung
E-Learning	40 Unterrichtseinheiten	

Seminarnummer: 29431 | Herstellernummer: OD10748

Stand: 29.04.2026. Alle aktuellen Informationen finden Sie unter https://akademie.tuv.com/s/29431

Get detailed instruction and hands-on practice planning and deploying Microsoft System Center 2012 R2 Configuration Manager and its associated site systems. This course is designed for IT Professionals who are responsible for designing and deploying one or more System Center 2012 R2 Configuration Manager sites and all supporting systems.

Nutzen

In dieser MOC on Demand Version ist eine original MOC Unterlage in digitaler Form enthalten.

After completing this course, students will be able to

- Describe the System Center 2012 R2 Configuration Manager infrastructure.
- Plan and deploy a stand-alone primary site.
- Plan and configure role-based administration.
- Plan and deploy a multiple site hierarchy.
- Replicate data and manage content in Configuration Manager.
- Plan resource discovery and client deployment.
- Configure Internet and cloud-based client management.
- Maintain and monitor System Center 2012 R2 Configuration Manager.
- Migrate to System Center 2012 R2 Configuration Manager.

Zielgruppe

This course is intended for Information Technology (IT) professionals who are responsible for designing and deploying one or more System Center 2012 R2 Configuration Manager sites and all supporting systems. They should have three to five years of experience in medium to large enterprise organizations, in a role in which they are supporting multiple desktop and server computers that run Windows®-based

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operating systems.

This course is also for individuals who are interested in taking exam 70-243 TS: Administering and Deploying System Center 2012 Configuration Manager.

Both 10747D: Administering System Center 2012 Configuration Manager and 10748C: Planning and Deploying System Center 2012 Configuration Manager are necessary to prepare for this exam.

Voraussetzungen

Before attending this course, students must have a working knowledge at the system-administrator level of:

- Networking fundamentals, including TCP/IP and Domain Name System (DNS)
- Active Directory® Domain Services (AD DS) principles and management
- Windows Server management including managing Windows Server 2008 R2 and Windows Server 2012
- Windows Client fundamentals
- Deployment, configuration, and troubleshooting for Windows-based personal computers
- Basic public key infrastructure (PKI) concepts
- Configuration Manager features and administrative tasks including:
- Working with the System Center 2012 Configuration Manager or newer administrator console
- Installing clients
- Maintaining hardware and software inventory
- Working with collections
- Reporting
- Deploying applications
- Managing software updates

Deploying operating systems
- Settings management

Students who attend this training can meet the prerequisites by obtaining equivalent knowledge and skills or by attending the following courses

- Course 6419: Configuring, Managing, and Maintaining Windows Server® 2008–based Servers
- Course 20411: Administering Windows Server® 2012
- Course 20687: Configuring Windows® 8.1
- •And Either
- Course 10747: Administering System Center 2012 Configuration Manager

or Both:
- Course 6451: Planning, Deploying, and Managing Microsoft System Center Configuration Manager 2007

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- Six months of hands-on experience with System Center 2012 Configuration Manager or newer

Inhalte des Seminars

Module 1: Overview of System Center 2012 R2 Configuration Manager This module explains the System Center 2012 R2 Configuration Manager infrastructure and the typical deployment scenarios.

Lessons
- Introduction to System Center 2012 R2 Configuration Manager
- Overview of the Configuration Manager Site System Roles
- Overview of the Configuration Manager Optional Site System Roles
- Overview of Configuration Manager Deployment Scenarios
- Overview of the Configuration Manager Client

Module 2: Planning and Deploying a Stand-Alone Primary Site This module explains how to plan and deploy a stand-alone primary site.

Lessons
- Planning a Configuration Manager Stand-Alone Primary Site Deployment
- Preparing to Deploy a Configuration Manager Primary Site
- Installing a Configuration Manager Site Server
- Performing Post-Setup Configuration Tasks
- Tools for Monitoring and Troubleshooting a Configuration Manager Site

Lab : Installing a Configuration Manager Primary Site Lab : Performing Post-Setup Configuration Tasks

Module 3: Planning and Configuring Role-Based Administration This module explains how to plan and configure Configuration Manager administrative users and access.

Lessons
- Overview of Role-Based Administration
- Identifying IT Roles in Your Organization
- Configuring Role-Based Administration

Lab : Planning and Configuring Role-Based Administration

Module 4: Planning and Deploying a Multiple-Site Hierarchy This module explains how to plan and deploy a multiple site hierarchy including a central administration site, primary sites, and a secondary site.

Lessons
- Planning a Configuration Manager 2012 Multiple-Site Hierarchy
- Deploying a Configuration Manager 2012 Site
- Deploying the Central Administration Site
- Deploying Primary Sites in a Hierarchy
- Deploying Secondary Sites

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Lab : Installing a Site Hierarchy Lab : Verifying a Site Hierarchy Lab : Installing a Secondary Site

Module 5: Replicating Data and Managing Content in Configuration Manager 2012 This module explains how to plan, configure, and monitor data types, intersite communication, replication, and content.

Lessons

- Introduction to Data Types and Replication
- Managing Data Replication
- Planning Content Management

Lab : Configuring, Monitoring, and Troubleshooting Data Replication Lab : Planning and Configuring Content Management

Module 6: Planning Resource Discovery and Client Deployment This module explains how to plan and use various methods to discover resources and deploy the Configuration Manager client.

Lessons

- Identifying Resources by Using Configuration Manager Discovery Methods
- Client Deployment in Configuration Manager
- Deploying Windows-Based Configuration Manager Clients
- Managing Configuration Manager Clients
- Monitoring Client Status in Configuration Manager

Lab : Implementing Configuration Manager Client Deployment

Module 7: Configuring Internet and Cloud-Based Client Management This module explains how to plan and configure Internet and cloud-based client management.

Lessons

- Managing Remote Clients by Using System Center 2012 R2 Configuration Manager
- Managing Internet-Based Configuration Manager Clients
- Configuring Cloud Services in System Center 2012 R2 Configuration Manager

Lab : Configuring PKI for Configuration Manager Lab : Configuring Windows Intune Integration with System Center 2012 R2 Configuration Manager

Module 8: Maintaining and Monitoring System Center 2012 Configuration Manager This module explains how to perform maintenance tasks an

Wichtige Hinweise

MOC On Demand Trainings sind original Microsoft Trainings, in denen Sie zeit- und ortsungebunden lernen können. Diese Trainings enthalten:

- Zugang zum offiziellen Microsoft Video on Demand Kurs für 90 Tage ab dem ersten Zugriff.
- Einen Lab-Online-Zugang für praktische Übungen, der ab Kauf 6 Monate gültig ist.
- Eine originale MOC Schulungsunterlage in digitaler Form, wie sie auch in den Live-Trainings eingesetzt wird.

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Terminübersicht und Buchung

Buchen Sie Ihren Wunschtermin jetzt direkt online unter https://akademie.tuv.com/s/29431 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.

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