

# Kurs-Dokumentation



## Zentrum für Informatik ZFI AG

# System Center 2012 Configuration Manager Admin (BSCA-0212) -IT Ausbildung nach Mass

<http://www.zfi.ch/BSCA-0212>

Weitere Infos finden Sie unter [www.zfi.ch](http://www.zfi.ch) oder via Adresse:

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<b>Titel</b>	<b>System Center 2012 Configuration Manager Admin</b>
<b>Untertitel</b>	<b>Administering</b>
<b>Einleitung</b>	<p>This four-day instructor-led course provides students with the knowledge and skills to configure and manage a System Center 2012 Configuration Manager site and its associated site systems in the role of Configuration Manager administrators.</p> <p>The beta version of this course (10747AB) utilizes RC1 software in the virtual machine for the labs.</p>
<b>Ihr Nutzen</b>	<p>After completing this course, students will be able to:</p> <ul style="list-style-type: none"><li>- Describe the System Center 2012 Configuration Manager feature set.</li><li>- Discover and organize resources.</li><li>- Manage the Configuration Manager client.</li><li>- Manage inventory and software metering.</li><li>- Query and report data.</li><li>- Manage software deployments by using packages and programs.</li><li>- Create and deploy applications.</li><li>- Manage application deployment.</li><li>- Deploy and manage software updates.</li><li>- Implement System Center 2012 Endpoint Protection.</li><li>- Deploy operating systems by using System Center 2012 Configuration Manager.</li><li>- Manage Compliance Settings on devices.</li><li>- Manage mobile devices.</li><li>- Configure Wake On LAN, power management, and Remote Control.</li></ul>
<b>Voraussetzungen</b>	<p>Before attending this course, students must have system administrator-level working knowledge of:</p> <ul style="list-style-type: none"><li>- Networking fundamentals, including TCP/IP and Domain Name System (DNS).</li><li>- Active Directory principles and management.</li><li>- Windows Server management including Windows Server 2008 and Windows Server 2008 R2</li><li>- Microsoft Windows client fundamentals.</li></ul>

	<ul style="list-style-type: none"><li>- Deployment, configuration, and troubleshooting for Windows-based personal computers.</li><li>- Microsoft SQL Server 2008 including Reporting Services.</li><li>- Basic Public Key Infrastructure (PKI) concepts.</li><li>- Desired: Have a base-level understanding of System Center Configuration Manager 2007.</li></ul>
<b>Teilnehmerkreis</b>	<p>This course is intended for Configuration Manager Administrators who are responsible for configuring and managing one or more System Center 2012 Configuration Manager sites and all supporting systems. They have one to three years of experience supporting multiple desktop and server computers running the Windows Server operating system in medium to large enterprise organizations. Administrators may have previous Configuration Manager experience, or be new to the product. Individuals who are interested in taking exam 70-243 TS: Microsoft System Center 2012 Configuration Manager, Configuring can also attend this course. Both Configuration Manager courses will be necessary to prepare for the exam.</p>
<b>Unterlagen</b>	Original-Microsoft-Kursunterlagen.
<b>Folgekurse</b>	
<b>Inhalt</b>	<ul style="list-style-type: none"><li>- Overview of System Center 2012 Configuration Manager</li></ul> <p>Introduction to System Center 2012 Configuration Manager</p> <p>Overview of the System Center 2012 Configuration Manager Architecture</p> <p>Overview of the Configuration Manager Console</p> <p>Tools for Monitoring and Troubleshooting a Configuration Manager Site</p> <ul style="list-style-type: none"><li>- Discovering and Organizing Resources</li></ul> <p>Configuring Resource Discovery</p> <p>Configuring Boundaries and Boundary Groups</p> <p>Configuring User and Device Collections</p> <p>Configuring Role-Based Administration</p> <ul style="list-style-type: none"><li>- Managing the Configuration Manager Client</li></ul>

## **Overview of the Configuration Manager Client**

### **Deploying the Configuration Manager Client**

### **Managing Client Settings**

### **Configuring and Monitoring Client Status**

#### **- Managing Inventory and Software Metering Overview of Inventory Collection**

### **Configuring Hardware Inventory**

### **Configuring Software Inventory**

### **Managing Inventory Collection**

### **Configuring Asset Intelligence**

### **Configuring Software Metering**

#### **- Querying and Reporting Data Introduction to Queries**

### **Managing Queries**

### **Configuring SQL Server Reporting Services**

#### **- Managing Software Deployments by Using Packages and Programs Configuring Software Distribution**

### **Configuring Packages and Programs**

## **Distributing Content to Distribution Points**

### **Deploying Programs to Configuration Manager Clients**

**- Creating and Deploying Applications  
Overview of Application Management**

#### **Creating Applications**

#### **Deploying Applications**

### **Configuring the Application Catalog**

**- Managing Application Deployment  
Configuring Requirements and Dependencies for Deployment Types**

### **Configuring Multiple Deployment Types and User Device Affinity**

#### **Managing Applications**

**- Deploying and Managing Software Updates  
Overview of Software Updates**

### **Preparing the Configuration Manager Site for Software Updates**

#### **Managing Software Updates**

### **Configuring Automatic Deployments Rules**

### **Monitoring and Troubleshooting Software Updates**

**- Implementing Endpoint Protection in Configuration Manager 2012  
Overview of Endpoint Protection in Configuration Manager**

Beitrag

### **Configuring and Monitoring Endpoint Protection Policies**

**Der Teilnehmerbeitrag versteht sich rein netto. Das ZFI ist (gemäss MwSt-Gesetz) nicht Mehrwertsteuerpflichtig und erhebt somit keine MwSt. Bei länger als einen Monat dauernden Lehrgängen ist die Zahlung des Teilnehmerbeitrages in mehreren Raten möglich (pro rata temporis).**

# Bildungsweg Microsoft Server 2008

## Microsoft Windows Server 2008

