

# Kurs-Dokumentation



## Zentrum für Informatik ZFI AG

# System Center 2012 Configuration Manager Deploying (BSCD) - IT Ausbildung nach Mass

<http://www.zfi.ch/BSCD>

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 Deploying</b>
<b>Untertitel</b>	<b>Deploying</b>
<b>Einleitung</b>	<p>This course describes how to plan and deploy a System Center 2012 Configuration Manager hierarchy, including the central administration site, one or more primary sites and secondary sites, and all associated site systems.</p> <p>This course also covers migration from System Center Configuration Manager 2007.</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 Configuration Manager 2012 infrastructure and describe typical deployment scenarios.</li><li>- Plan and deploy a single primary site.</li><li>- Plan and configure administrative roles.</li><li>- Plan and deploy a multiple-site hierarchy including the central administration site, primary sites, and secondary sites.</li><li>- Describe replication and data types, and monitor the replication of data throughout the hierarchy.</li><li>- Use various methods to plan and deploy Configuration Manager 2012 clients.</li><li>- Perform maintenance tasks and monitor site systems.</li><li>- Perform migration of objects from Configuration Manager 2007 to Configuration Manager 2012.</li></ul>
<b>Voraussetzungen</b>	<p>In addition to their professional experience, students who attend this training should already have the following technical knowledge: 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 Domain Services (AD DS) principles and management.</li><li>- Windows Server management including Windows Server 2008 and Windows Server 2008 R2.</li><li>- Windows Client fundamentals.</li><li>- Deployment, configuration, and troubleshooting for Windows-based personal computers.</li><li>- SQL Server 2008 including reporting services.</li><li>- Basic Public Key Infrastructure concepts.</li></ul>

**- Configuration Manager features and administrative tasks including:  
Working with the Administrator console**

**Installing clients**

**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 6419B: Configuring, Managing and Maintaining Windows Server 2008-based Servers**

**- Course 6420B: Fundamentals of Windows Server 2008**

**- Course 10747A: Administering System Center 2012 Configuration Manager or**

**- Course 6451B: Planning, Deploying and Managing Microsoft System Center Configuration Manager 2007, plus six months of hands-on experience with Configuration Manager 2012**

**Teilnehmerkreis**

**This course is intended for:**

**- Systems Engineers who need to plan a System Center 2012 Configuration Manager deployment. They have three to five years of experience in medium to large enterprise organizations supporting multiple desktop and server computers that run Microsoft Windows.**

**Unterlagen  
Folgekurse  
Inhalt**

**- Configuration Manager Administrators responsible for designing and deploying one or more System Center 2012 Configuration Manager sites and all supporting systems. They have three to five years of experience in medium to large enterprise organizations supporting multiple desktop and server computers that run Microsoft Windows Server.**

**Original-Microsoft-Unterlagen.**

**- Overview of System Center 2012 Configuration Manager  
Introduction to System Center 2012 Configuration Manager**

**Overview of the Configuration Manager 2012 Server Infrastructure**

**Configuration Manager 2012 Deployment Scenarios**

**Overview of the Configuration Manager 2012 Client**

**- Planning and Deploying a Single-Site Environment  
Planning a System Center 2012 Configuration Manager Stand-Alone  
Deployment**

**Preparing to Deploy a Configuration Manager 2012 Site**

**Installing a Configuration Manager 2012 Site Server**

**Performing Post-Setup Configuration Tasks**

**Tools for Monitoring and Troubleshooting a Configuration Manager 2012  
Installation**

**Managing Internet-Based Clients**

**- Planning and Configuring Role-Based Administration  
Overview of Role-Based Administration**

**Identifying IT Roles in Your Organization**

**Configuring Role-Based Administration**

**- Planning and Deploying a Multiple-Site Hierarchy  
Planning a Configuration Manager 2012 Hierarchy**

**Deploying a Configuration Manager 2012 Site**

**Overview of the Central Administration Site**

**Overview of Primary Sites**

**Overview of Secondary Sites**

**- Data Replication and Content Management  
Introduction to Data Types and Replication**

**Monitoring and Troubleshooting Data Replication**

**Planning for Content Management**

**Configuring and Monitoring Content Management**

**- Planning and Completing System Center 2012 Configuration Manager  
Client Deployment  
Introduction to Discovery Methods**

**Introduction to Configuration Manager 2012 Client Deployment**

**Deploying Configuration Manager 2012 Clients**

**Managing Configuration Manager 2012 Clients**

**Monitoring Configuration Manager 2012 Client Health**

**- Maintaining and Monitoring System Center 2012 Configuration Manager  
Overview of Configuration Manager 2012 Site Maintenance**

**Overview of Configuration Manager 2012 Site Maintenance**

**Performing Backup and Recovery of Configuration Manager 2012**

**Monitoring Configuration Manager 2012 Site Systems**

**- Migrating from System Center Configuration Manager 2007 to System  
Center 2012 Configuration Manager  
Overview of Migration Process**

**Preparing Configuration Manager 2007 Sites for Migration**

**Configuring Migration Settings**

**Migrating Objects**

**Beitrag**

**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

