

# Kurs-Dokumentation



**Zentrum für Informatik ZFI AG**

**Managing and Maintaining Windows Server 2008**

**Active Directory Servers (WS8R-0312) -IT**

**Ausbildung nach Mass**

<http://www.zfi.ch/WS8R-0312>

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

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<b>Titel</b>	<b>Managing and Maintaining Windows Server 2008 Active Directory Servers</b>
<b>Untertitel</b>	<b>die neuen Möglichkeiten von Active Directory richtig nutzen</b>
<b>Einleitung</b>	Beim Windows Server 2008 profitieren Anwender von zahlreichen Optimierungen ? auch beim Verzeichnisdienst Active Directory. Hier gibt es vor allem Verbesserungen bei der Anbindung von Filialen und im Bereich Sicherheit. Lernen Sie in diesem Kurs unter anderem die Vorteile des schreibgeschützten Domänencontrollers (Read-Only Domain Controller, RODC) und der Server Core-Installationsoption sowie neue Tools wie den Active Directory Snapshot-Viewer kennen.
<b>Ihr Nutzen</b>	After completing this course, students will be able to:Plan and identify different approaches to Active Directory server deployment.Add and remove the Active Directory Domain Services server role.Identify strategies for developing, monitoring, and reviewing baselines.Create baselines for different Active Directory roles with the appropriate metrics using the Windows Reliability and Performance Monitor.Create and evaluate a monitoring plan based on business needs and environments.Determine the health of Active Directory servers using performance monitoring and event log triggers.Configure effective alerts and responses as well as evaluate alternative recommendations for Active Directory Domain Services servers to meet a business goal.Describe and implement the methodology of maintaining Windows Server Active Directory Domain Services.Perform Active Directory Domain Services maintenance and administrative tasks.Explain and deploy proven methods to harden the Active Directory servers.Decide which Server 2008 security features can address a given business situation.Add server roles to a Windows 2008 network.Deploy and operate an Active Directory Lightweight Directory Services server role.
<b>Voraussetzungen</b>	In addition to their professional experience, students who attend this training should have technical knowledge equivalent to the following courses:6424 Fundamentals of Windows Server 2008 Active Directory6425 Configuring Windows Server 2008 AD DS6426 Configuring Identity and Access Solutions with Windows Server 2008 Active Directory6430 Managing and Maintaining Windows Server 2008 Servers
<b>Teilnehmerkreis</b>	This course is intended for Server Administrators who are familiar with Microsoft Windows Server 2008 and who are, or will be, responsible for the daily management and maintenance of Server 2008 Active Directory servers. It is also intended for IT professionals who could benefit from acquiring the skills required by a Server 2008 Active Directory Server Administrator, such as a Server Administrator who is responsible for Network Application servers and works closely with the Active Directory Server Administrator, or an Enterprise Administrator who wants to understand the operational requirements of Server 2008 Active Directory Servers before designing a network server infrastructure.
<b>Unterlagen</b>	<b>Original Microsoft Kursunterlagen</b>
<b>Folgekurse</b>	
<b>Inhalt</b>	<ul style="list-style-type: none"> <li>- Managing an Active Directory Server Lifecycle</li> <li>- Planning an Active Directory Server Deployment</li> <li>- Active Directory Server Deployment Technologies</li> <li>- Adding Active Directory Domain Services Server Roles</li> <li>- Removing Active Directory Services Server Roles</li> </ul>

- Lab: Managing and Maintaining a Windows Server 2008 Domain Controller
  
- Creating Baselines for Active Directory Servers
- Methodologies for Implementing Baselines
- Using the Windows Reliability and Performance Monitor to Create Baselines
- Creating Baselines for Active Directory Servers
- Lab: Creating Baselines for Active Directory Servers
  
- Monitoring the System Health of the Active Directory Servers
- Overview of System Health
- Using Long-Term Monitoring to Identify Trends
- Setting Thresholds and Alerts for Short-Term Monitoring
- Choosing the Appropriate Server 2008 Monitoring Tools
- Lab: Monitoring the Active Directory Server Roles
  
- Managing Active Directory Domain Services
- Restarting and Restoring the Active Directory
- Overview of the Flexible Single Master Operations (FSMO) Roles
- Evaluating Sites and Replication
- Managing Read-Only Domain Controllers (RODCs)
- Methods of Managing the Server Core
- Best Practices for Group Policy Objects and Links
- Delegating the Active Directory Administration
- Lab: Managing the Active Directory Domain Services
  
- Maintaining Security for Active Directory Servers
- Server Hardening Techniques
- Using the Microsoft Baseline Security Analyzer to Discover and Remove Security Holes
- Using Fine-Grained Password Policies to Simplify Network Organization
- Planning Security Auditing
- Enhancing Physical Security
- Lab: Maintaining Security for the Active Directory Servers
  
- Managing Active Directory Service Roles
- Using Server 2008 Tools for Certificate Services
- Implementing Lightweight Directory Services
- Overview of Active Directory Federation Services
- Overview of Rights Management Services
- Lab: Managing the Active Directory Service Roles

**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

