

# Kurs-Dokumentation



**Zentrum für Informatik ZFI AG**

**Planning and Implementing Windows Server 2008**

**(WS8Y-0511) -IT Ausbildung nach Mass**

<http://www.zfi.ch/WS8Y-0511>

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

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<b>Titel</b>	<b>Planning and Implementing Windows Server 2008</b>
<b>Untertitel</b>	<b>System-Administration professionell</b>
<b>Einleitung</b>	<p>Mit seinen integrierten Web-, Virtualisierungs- und Sicherheitstechnologien steigert Windows Server 2008 die Verfügbarkeit und Flexibilität der Serverinfrastruktur von kleinen, mittleren und grossen Unternehmen. Leistungsstarke Werkzeuge wie der IIS7-Webserver, das Server Manager-Verwaltungstool sowie die Windows PowerShell verleihen Ihrem Unternehmen mehr Kontrolle über Serversysteme. Gleichzeitig werden Web-, Konfigurations- und Verwaltungsaufgaben vereinheitlicht. Innovative Neuerungen wie Netzwerkzugriffsschutz (NAP) und Read-Only Domain Controller (RODC) sichern das Netzwerk Ihres Unternehmens weitreichend ab. Mit Windows Server 2008 erhalten Sie somit ein Fundament, auf das Sie sich verlassen können. Dieser ZFI/Microsoft-Kurs führt die Teilnehmenden gründlich und systematisch in die Planung, Handhabung und Fehlerdiagnose des Windows Server 2008 ein.</p>
<b>Ihr Nutzen</b>	<p>After completing this course, students will be able to:</p> <ul style="list-style-type: none"> <li>- Plan Windows Server 2008 and Windows Server 2008 R2 SP1 deployments and upgrades</li> <li>- Plan server management and delegated administration strategies</li> <li>- Plan for network addressing with IPv4 and IPv6 and also the provisioning of DNS services</li> <li>- Plan and provision Active Directory Domain Services</li> <li>- Plan and implement Group Policy strategy</li> <li>- Plan and implement Active Directory Certificate Services</li> <li>- Plan and provision Application servers including Web services, presentation virtualization and application virtualization</li> <li>- Plan and implement file and print server roles</li> <li>- Plan and implement secure network access policies such as VPNs, Network Access Protection (NAP) and Direct Access</li> <li>- Plan and provision data and storage</li> <li>- Plan and implement an update management strategy using Windows Server Update Services (WSUS)</li> <li>- Plan and implement high availability</li> <li>- Plan for server performance and event monitoring</li> <li>- Plan and implement a backup and recovery strategy</li> </ul>
<b>Voraussetzungen</b>	<p>Before attending this course, students must possess the following skillset and knowledge:</p> <ul style="list-style-type: none"> <li>- At least one year experience in implementing or contributing to server and client planning</li> <li>- At least one year experience carrying out day to day network Infrastructure and Active Directory management and maintenance tasks</li> <li>- Technology skills equivalent to MOC course 6418C: Deploying Windows Server 2008</li> </ul> <p>Also, the following prerequisite certifications would support your preparation for attending this course and the taking of the subsequent related exam (70-646): MCTS: Windows Server 2008 Active Directory Configuration</p> <ul style="list-style-type: none"> <li>- Equivalent course(s): 6425C and 6426C</li> </ul>

Teilnehmerkreis	<p><b>MCTS: Windows Server 2008 Network Infrastructure Configuration - Equivalent course(s): 6421B</b></p> <p>This course is intended for experienced IT Professionals looking to gain deeper insight and decision making knowledge for a variety of planning and implementation tasks typically carried out by Server Administrators. Also, this course is relevant for you if you have been working as a Server Administrator on a previous version of Windows Server and want to update your skills to the Windows Server 2008 and Windows Server 2008 R2 Sp1 environment.</p>
Unterlagen Folgekurse Inhalt	<p><b>Original Microsoft Kursunterlagen</b></p> <p>- Planning Server Deployment and Upgrade Developing a Deployment Strategy Virtualization Considerations Selecting an Automation Strategy Implementing an Automation Strategy</p> <p>Planning Server Management and Delegated Administration Server Management Tools Decentralizing Systems Administration</p> <p>Planning Network Addressing and Name Resolution Provisioning IPv4 Addresses on Enterprise Networks Provisioning IPv6 Addresses on Enterprise Networks Transitioning to IPv6 Provisioning DNS Services on Enterprise Networks</p> <p>Planning and Provisioning Active Directory Domain Services Deploying Domain Controllers in Multi-Site Organizations Planning Administrative and Management Structures for AD DS Planning a Maintenance Strategy for AD DS Planning a Backup and Restore Strategy for AD DS</p> <p>Planning Group Policy Strategy Planning Group Policy Settings Planning Group Policy Assignment Planning the Management of Group Policy Objects</p> <p>Planning Active Directory Certificate Services Enterprise PKI Deployment and Administration Managing Certificate Templates Planning Certificate Enrollment and Revocation</p> <p>Planning and Provisioning Application Servers Planning and Provisioning Web Services Planning and Provisioning Presentation Virtualization Planning and Provisioning Application Virtualization</p> <p>Planning File and Print Services Provisioning File Services Provisioning and Managing Storage Provisioning and Managing Network Print Services Migrating File and Print Services</p> <p>Planning Network Access Planning Network Security Planning Virtual Private Networks Planning Network Access Protection Planning DirectAccess</p> <p>Provisioning Data and Storage Planning and Implementing Distributed File System Planning and Implementing BranchCache Provisioning</p>

**Storage**

**Planning Update Deployment WSUS Topologies Update Management**

**Planning High Availability Planning Network Load Balancing Planning Failover Clustering Planning for Service Availability**

**Planning Performance and Event Monitoring Monitoring and Analyzing Server Performance Managing Events**

**Enterprise Backup and Recovery Disaster Recovery Concepts Planning Windows Server Backup Planning and Administering Recovery**

**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

