

Kurs-Dokumentation



Zentrum für Informatik ZFI AG

Planning and Implementing Windows Server 2008 (WS8Y-0212) -IT Ausbildung nach Mass

<http://www.zfi.ch/WS8Y-0212>

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**Zentrum für Informatik ZFI AG
Zentralsekretariat
Technoparkstrasse 1
CH-8005 Zürich
Telefon: 044 732 40 00
Telefax: 044 732 40 09**

Zürich, Basel, Bern, Zürich, Schweiz

Titel	Planning and Implementing Windows Server 2008
Untertitel	System-Administration professionell
Einleitung	<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>
Ihr Nutzen	<p>After completing this course, students will be able to:</p> <ul style="list-style-type: none"> - Plan Windows Server 2008 and Windows Server 2008 R2 SP1 deployments and upgrades - Plan server management and delegated administration strategies - Plan for network addressing with IPv4 and IPv6 and also the provisioning of DNS services - Plan and provision Active Directory Domain Services - Plan and implement Group Policy strategy - Plan and implement Active Directory Certificate Services - Plan and provision Application servers including Web services, presentation virtualization and application virtualization - Plan and implement file and print server roles - Plan and implement secure network access policies such as VPNs, Network Access Protection (NAP) and Direct Access - Plan and provision data and storage - Plan and implement an update management strategy using Windows Server Update Services (WSUS) - Plan and implement high availability - Plan for server performance and event monitoring - Plan and implement a backup and recovery strategy
Voraussetzungen	<p>Before attending this course, students must possess the following skillset and knowledge:</p> <ul style="list-style-type: none"> - At least one year experience in implementing or contributing to server and client planning - At least one year experience carrying out day to day network Infrastructure and Active Directory management and maintenance tasks - Technology skills equivalent to MOC course 6418C: Deploying Windows Server 2008 <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"> - Equivalent course(s): 6425C and 6426C

Teilnehmerkreis	<p>MCTS: Windows Server 2008 Network Infrastructure Configuration - Equivalent course(s): 6421B</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>Original Microsoft Kursunterlagen</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 DeploymentWSUS TopologiesUpdate Management****Planning High AvailabilityPlanning Network Load BalancingPlanning Failover ClusteringPlanning for Service Availability****Planning Performance and Event MonitoringMonitoring and Analyzing Server PerformanceManaging Events****Enterprise Backup and RecoveryDisaster Recovery ConceptsPlanning Windows Server BackupPlanning 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

