

Kurs-Dokumentation



Zentrum für Informatik ZFI AG

Planning and Implementing Windows Server 2008 (WS8Y-0611) -IT Ausbildung nach Mass

<http://www.zfi.ch/WS8Y-0611>

Weitere Infos finden Sie unter www.zfi.ch oder via Adresse:

**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 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

