

# Kurs-Dokumentation



**Zentrum für Informatik ZFI AG**

**Managing and Maintaining Windows Server 2008**

**Network Servers (WS8Q-0312) -IT Ausbildung  
nach Mass**

<http://www.zfi.ch/WS8Q-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 Network Servers</b>
<b>Untertitel</b>	<b>System-Administration richtig und effizient</b>
<b>Einleitung</b>	<b>Microsoft Windows Server 2008 ist das bis jetzt flexibelste, robusteste Windows Server-Betriebssystem. Mit neuen Technologien und Merkmalen wie Server Core, PowerShell, Windows Deployment Services und erweiterten Netzwerk- sowie Clustering-Funktionen steht Ihnen mit Windows Server 2008 eine besonders vielseitige, zuverlässige Plattform für alle Ihre Einsatzbereiche und Anwendungsanforderungen zur Verfügung. Dieser ZFI/Microsoft-Kurs befähigt die Teilnehmenden, Windows Server 2008 richtig zu administrieren und zu unterhalten. Dazu gehört insbesondere auch die Gewährleistung der Netzwerk- und Server-Sicherheit.</b>
<b>Ihr Nutzen</b>	<b>After completing this course, students will be able to:Create a plan for managing the addition, removal, or migration of Windows Server 2008 network infrastructure roles.Develop baselines for monitoring and managing Windows Server 2008 infrastructure roles.Evaluate performance baselines and establish monitoring rules, design acceptable thresholds and alarms when problems occur.Analyze the implementation and configuration of a network environment running several Network Policy and Access Server roles.Plan for the implementation and configuration of a remote access server.Evaluate and plan for the deployment of DNS and DHCP server roles.Maintain security for network infrastructure servers.</b>
<b>Voraussetzungen</b>	<b>Students should have several years of experience deploying and maintaining Microsoft Window 2003 servers and networks. A good understanding of core networking services including DHCP, DNS, and terminal services is also required.In addition to their professional experience, students who attend this training should have technical knowledge equivalent to the following courses:6420 Fundamentals of Windows Server 2008 Network and Applications Infrastructure6421 Configuring and Troubleshooting a Windows Server 2008 Network Infrastructure6425 Configuring Windows Server 2008 Active Directory Domain Services6426 Configuring Identity and Access Solutions with Windows Server 2008 Active Directory6430 Managing and Maintaining Windows Server 2008 Servers</b>
<b>Teilnehmerkreis</b>	<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 overall lifecycle management of Server 2008 Network Server Roles. It is also intended for IT professionals who could benefit from acquiring the skills required by a Server 2008 Network Infrastructure Server Administrator, such as a Server Administrator who is responsible for Network servers that will work closely with Enterprise Administrators and who want to understand the operational lifecycle of Server 2008 Network Infrastructure Server roles.</b>
<b>Unterlagen</b>	<b>Original Microsoft Kursunterlagen</b>
<b>Folgekurse</b>	
<b>Inhalt</b>	<b>- Managing a Windows Server 2008 Network Server Lifecycle - Overview of Server 2008 Roles and Solutions - Managing Implementation Plans of Server Roles - Managing Server Roles with the Security Configuration Wizard</b>

- Lab 1: Managing Server Roles
  - Monitoring Windows Server 2008 Infrastructure Roles
  - Monitoring Performance and Reliability in Server 2008
  - Using the Performance Monitor for Analysis
  - Using the Reliability Monitor for Analysis
- Lab 2: Monitoring Network Server Roles
  - Managing Network Access Protection Roles
  - Planning for the Implementation of Network Access Protection Roles
  - Creating Solutions Using Network Access Protection Roles
  - Implementing Network Access Protection Roles
- Lab 3: Managing the Network Policy and Network Access Protection Roles
  - Managing Remote Access
  - Planning Remote Access Server Roles
  - Managing Remote Access Server Roles
  - Evaluating Remote Access Policies
- Lab 4: Planning for the Implementation and Configuration of a Remote Access Server
- Managing and Maintaining DNS and Dynamic Host Configuration Protocol Server Roles
  - Managing DNS and Dynamic Host Configuration Protocol Server Roles
  - Maintaining DNS and Dynamic Host Configuration Protocol Server Roles
- Lab 5: Managing DNS/Dynamic Host Configuration Protocol
- Maintaining Security for Network Servers
  - Network Server Security Tools and Methods
  - Configuring Advanced Security with Windows Firewall
- Lab 6: Maintaining Security for Network Security

**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

