

## **-Dokumentation**



### **Zentrum für Informatik ZFI AG**

## **Managing+Maintaining a MS Windows Server 2003 Environment (W3PS) - IT Ausbildung nach Mass**

<http://www.zfi.ch/W3PS>

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

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<b>Titel</b>	<b>Managing+Maintaining a MS Windows Server 2003 Environment</b>
<b>Untertitel</b>	
<b>Einleitung</b>	Dieses Kurs kombiniert traditionelle, Kursleitergeführte Lernmodule mit e-Learning um Ihnen die nachfolgenden Themen zu vermitteln: Verwaltung von Konten und Ressourcen, Server Ressourcen unterhalten, Server Performance überwachen, Datensicherheit in einer Windows 2003 Server-Umgebung. Der Inhalt dieses Kurses wird auch als vollständig traditionelles Seminar (Kursleitergeführt) durch die folgenden 2 Kurse angeboten:- "Managing a Microsoft Windows Server 2003 Environment" (W3MN)- "Maintaining a Microsoft Windows Server 2003 Environment" (W3ME)
<b>Ihr Nutzen</b>	Nach diesem Kurs sind Sie in der Lage (Originalbeschreibung): Create and populate organizational units with user and computer accounts. Manage user and computer accounts. Create and manage groups. Manage access to resources. Implement printing. Manage printing. Manage access to objects in organizational units. Implement Group Policy. Manage the user and computer environment by using Group Policy. Audit accounts and resources. Prepare to administer server resources. Configure a server to monitor system performance. Monitor system performance. Manage device drivers by configuring device driver signing and restoring a device driver. Manage hard disks. Manage data storage. Manage disaster recovery. Maintain software by using Microsoft Software Update Services.
<b>Voraussetzungen</b>	Es werden Vorkenntnisse über lokale Netzwerke wie in "LAN - Lokale Netzwerke (Grundlagen)" (ZFI: LANA) und "TCP/IP Grundlagen" (ZFI: TCPA) vermittelt, vorausgesetzt.
<b>Teilnehmerkreis</b>	System-Administratoren, System-Ingenieure
<b>Unterlagen</b>	Original Microsoft (in Englisch, auf Deutsch falls verfügbar)
<b>Folgekurse</b>	W3IH
<b>Inhalt</b>	Part 1: Managing a Microsoft Windows Server 2003 Environment Module 1: Introduction to Administering Accounts and Resources Multimedia: Introduction to Administering Accounts and Resources The Windows Server 2003 Family Logging on to Windows Server 2003 Installing and Configuring Administrative Tools Creating User Accounts Creating Computer Accounts Creating an Organizational Unit Module 2: Managing User and Computer Accounts Modifying Users and Computer Account Properties Enabling and Unlocking User and Computer Accounts Creating a User Account Template Locating User and Computer Accounts in Active Directory Saving Queries Resetting User and Computer Accounts Moving Domain Objects Module 3: Managing Groups Creating Groups Managing Group Membership Strategies for Using Groups Modifying Groups Using Default Groups Best Practices for Managing Groups Module 4: Managing Access to Resources Overview of Managing Access to Resources Managing Access to Shared Folders Managing Access to Files and Folders Using NTFS Permissions Determining Effective Permissions Managing Access to Shared Files Using Offline Caching Module 5: Implementing Printing Multimedia: Introduction to Printing in the Windows Server 2003 Family Installing and Sharing Printers Managing Access to Printers Using Shared Printer Permissions Managing Printer Drivers Implementing

Printer Locations  
Module 6: Managing Printing  
Changing the Location of the Print Spooler  
Setting Printer Priorities  
Scheduling Printer Availability  
Configuring a Printing Pool  
Module 7: Managing Access to Objects in Organizational Units  
Multimedia: The Role of the Organizational Unit  
Modifying Permissions for Active Directory Objects  
Delegating Control of Organizational Units  
Module 8: Implementing Group Policy  
Implementing GPOs  
Implementing GPOs on a Domain  
Managing the Deployment of Group Policy  
Module 9: Managing the User Environment by Using Group Policy  
Configuring Group Policy Settings  
Assigning Scripts with Group Policy  
Configuring Folder Redirection  
Determining Applied GPOs  
Module 10: Introduction to Security in Windows Server 2003  
Overview of Security in Windows Server 2003  
Using Security Templates to Secure Computers  
Testing Computer Security Policy  
Configuring Auditing  
Managing Security Logs  
Part 2: Maintaining a Microsoft Windows Server 2003 Environment  
Module 1: Preparing to Administer a Server  
Administering a Server  
Configuring Remote Desktop to Administer a Server  
Managing Remote Desktop Connections  
Module 2: Preparing to Monitor Server Performance  
Introduction to Monitoring Server Performance  
Performing Real-Time and Logged Monitoring  
Configuring and Managing Counter Logs  
Configuring Alerts  
Module 3: Monitoring Server Performance  
Monitoring Server Memory  
Monitoring Processor Usage  
Monitoring Disks  
Monitoring Network Usage  
Module 4: Maintaining Device Drivers  
Configuring Device Driver Signing Options  
Using Device Driver Rollback  
Module 5: Managing Disks  
Preparing Disks  
Managing Disk Properties  
Managing Mounted Drives  
Converting Disks  
Creating Volumes  
Importing a Foreign Disk  
Module 6: Managing Data Storage  
Managing File Compression  
Configuring File Encryption  
Implementing Disk Quotas  
Module 7: Managing Disaster Recovery  
Preparing for Disaster Recovery  
Backing Up Data  
Scheduling Backup Jobs  
Restoring Data  
Recovering from Server Failure  
Selecting Disaster Recovery Methods  
Module 8: Maintaining Software by Using Software Update Services  
Introduction to Software Update Services  
Installing and Configuring Software Update Services  
Managing a Software Update Services Infrastructure

**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).