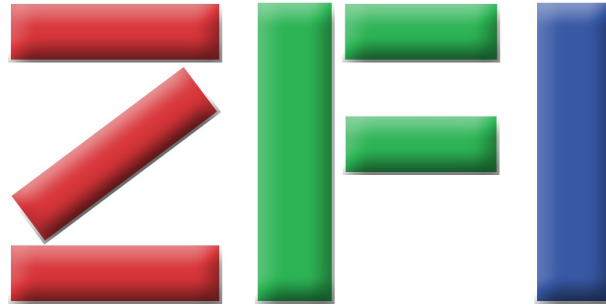


## **-Dokumentation**



**Zentrum für Informatik ZFI AG**

**Updating Support Skills from MS Windows NT**

**Server 4.0 to Windows 2000 (W2US) - IT**

**Ausbildung nach Mass**

<http://www.zfi.ch/W2US>

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

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|                        |   |
|------------------------|---|
| <b>Titel</b>           | <b>Updating Support Skills from MS Windows NT Server 4.0 to Windows 2000</b>  |
| <b>Untertitel</b>      |   |
| <b>Einleitung</b>      | Dieser Kurs vermittelt Ihnen als NT4 Support Professional alles Notwendige um auch Windows 2000 basierte Netzwerke zu unterstützen.   |
| <b>Ihr Nutzen</b>      | Nach diesem Kurs sind Sie in der Lage (Originalbeschreibung): Install Windows 2000 and describe tools used for unattended installations. Install, configure, and troubleshoot the DNS Server Service. Explain the relationship between Active Directory structure and network organization. Install and configure Active Directory in a network. Populate Active Directory and manage Active Directory objects. Upgrade a Windows NT 4.0 network to Windows 2000. Install and configure RIS. Deploy RIS images to workstations. Manage desktop environments by using Group Policy. Manage software by using Group Policy. Install and configure Terminal Services. Configure and support Routing and Remote Access in Windows 2000. Configure smart cards, security policy, Internet Protocol Security, and the Encrypting File System. Support DHCP and WINS in Windows 2000. Manage file resources in Windows 2000. Create and manage dynamic volumes. Implement disaster-protection and disaster-recovery techniques in Windows 2000.  |
| <b>Voraussetzungen</b> | Unbedingte Voraussetzungen sind Administrations- und Support-Erfahrungen mit NT 4.0 Workstation und Server in einem Unternehmensnetzwerk.   |
| <b>Teilnehmerkreis</b> | Dieser Hochleistungskurs richtet sich an NT 4.0 Support-Profis die sich neu mit Windows 2000 befassen.  |
| <b>Unterlagen</b>      | Original Microsoft (in Englisch, auf Deutsch falls verfügbar)   |
| <b>Folgekurse</b>      | W2DD, W2SN  |
| <b>Inhalt</b>          | <p><b>Module 1: Installing Microsoft Windows 2000</b></p> <p>The Windows 2000 platform<br/>       Preparing for installation<br/>       Installing Windows 2000 from a compact disc<br/>       Installing Windows 2000 over a network<br/>       Identifying solutions to setup problems<br/>       Automating installations by using the Windows 2000 Setup Manager Wizard<br/>       Automating installations by using disk duplication</p> <p><b>Module 2: Implementing DNS in Windows 2000</b></p> <p>Installing the DNS Server service<br/>       Configuring zones in Windows 2000<br/>       Testing the DNS Server service</p> <p><b>Module 3: Installing Active Directory</b></p> <p>Introduction to Active Directory<br/>       Logical structure<br/>       Physical structure<br/>       Specific domain controller roles<br/>       Installing Active Directory<br/>       Verifying Active Directory installation<br/>       Managing single master operations<br/>       Using the domain administrator account</p> <p><b>Module 4: Creating the Physical Structure of Active Directory</b></p> <p>Exploring the physical structure of Active Directory<br/>       Implementing the physical structure of Active Directory<br/>       Monitoring replication traffic</p> <p><b>Module 5: Administering Active Directory</b></p> <p>Creating and managing Active Directory objects<br/>       Managing groups<br/>       Controlling access to Active Directory objects<br/>       Adding object attributes to the global catalog<br/>       Delegating administrative control of Active Directory objects</p> <p><b>Module 6: Upgrading a Network to Windows 2000</b></p> <p>Upgrade overview<br/>       Upgrading client computer operating systems<br/>       Upgrading member servers<br/>       Establishing the forest root<br/>       Upgrading primary domain controllers<br/>       Upgrading backup domain controllers<br/>       Switching from mixed mode to native mode</p> <p><b>Module 7: Deploying Windows 2000 Professional by Using Remote Installation</b></p> |

ServicesExamining Remote Installation ServicesInstalling an RIS ServerConfiguring remote installation optionsDeploying images by using RISCreating an Remote Installation Preparation (RIPrep) imageComparing CD-based images and RIPrep imagesIdentifying solutions to RIS problemsModule 8: Using Group Policy to Manage Desktop EnvironmentsIntroduction to Group PolicyApplying Group PolicyExamining the Group Policy interfaceConfiguring the registry by using Group PolicyAssigning scripts by using Group PolicyRedirecting folders by using Group PolicyGuidelines for implementing Group PolicyModule 9: Using Group Policy to Manage SoftwareExamining software deploymentExploring software management technologiesExamining the software life cycleDeploying softwareUpgrading softwareRemoving softwareManaging softwareIdentifying solutions to software deployment problemsModule 10: Installing and Configuring Terminal ServicesIntroduction to Terminal ServicesPlanning the Terminal Services installationInstalling Terminal Services and Terminal Services client softwareConfiguring Terminal Services for clientsEstablishing a Terminal sessionInstalling applications on a Terminal serverModule 11: Configuring Remote AccessExploring new protocolsConfiguring outbound connectionsConfiguring inbound connectionsExamining remote access policiesExamining remote access policy evaluationCreating a remote access policyImplementing demand-dial routingImplementing connection sharingConfiguring Network Address Translation (NAT)Module 12: Securing Windows 2000Securing the logon processHelping protect desktops and services by using Group PolicyHelping protect network traffic by using Internet Protocol Security (IPSec)Helping protect files by using Encrypting File System (EFS)Module 13: Supporting DHCP and WINSNew DHCP functionalityAuthorizing a DHCP server in Active DirectoryExamining dynamic update of DNS name serversConfiguring DHCP scopes in Windows 2000Examining options classesExamining Automatic Private IP AddressingNew WINS functionalityModule 14: Managing File ResourcesSharing and publishing file resourcesCreating a Distributed file system (Dfs)Exploring NTFS permissionsManaging disk quotasModule 15: Performing Disk ManagementWindows 2000 disk storage typesUsing Disk ManagementCreating dynamic volumesPerforming common disk management tasksModule 16: Implementing Disaster ProtectionDisaster protection features in Windows 2000Using fault-tolerant volumesExamining advanced startup optionsExamining the Recovery ConsoleUsing the Backup utility

**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).