

-Dokumentation



Zentrum für Informatik ZFI AG

Implementing and Administering Microsoft Windows 2000 Directory Servic. (W2ID) - IT Ausbildung nach Mass

<http://www.zfi.ch/W2ID>

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

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Titel	Implementing and Administering Microsoft Windows 2000 Directory Servic.
Untertitel	
Einleitung	Windows 2000 Directory Services sind die zentralen Dienste zur Verwaltung eines umfangreichen Windows-Netzwerkes. Zu dieser Verwaltung zählen nicht nur Benutzerkonten, sondern auch Zugriffsregeln, Ressourcenverwaltung und Regeln zur Sicherheits-Überwachung.
Ihr Nutzen	Nach diesem Kurs sind Sie in der Lage (Originalbeschreibung): Identify the concepts of the Active Directory directory service and its logical and physical structures. Implement a Domain Name System (DNS) infrastructure in preparation for installing Active Directory. Install Active Directory on a computer running Windows 2000 Server, and perform post-installation tasks. Set up and administer domain user accounts and groups. Publish resources, including printers and shared folders, in Active Directory. Delegate administrative control of Active Directory objects in Windows 2000. Implement Group Policy. Manage user environments by using Group Policy. Use Group Policy to deploy software. Create and manage trees and forests in a Windows 2000 network, and administer forest-wide resources. Manage Active Directory replication within a site and between sites. Manage operations masters. Manage and restore the Active Directory database. Implement an Active Directory infrastructure that is based on the business requirements of a fictitious organization.
Voraussetzungen	Vorausgesetzt werden Windows 2000 Kenntnisse wie in den folgenden Kursen vermittelt: - "Microsoft Windows 2000 Network and Operating System Essentials, or equivalent skills and knowledge" (ZFI-Kurs: W2NE) - "Implementing Microsoft Windows 2000 Professional and Server, or equivalent knowledge and skills" (ZFI-Kurs: W2IM) - "Implementing a Microsoft Windows 2000 Network Infrastructure, or equivalent knowledge and skills" (ZFI-Kurs: W2IN)
Teilnehmerkreis	Netzwerkadministratoren, System-Ingenieure, Programmierer
Unterlagen	Original Microsoft (in Englisch, auf Deutsch falls verfügbar)
Folgekurse	W2DD, W2SN
Inhalt	Module 1: Introduction to Active Directory in Windows 2000 Introduction to Active Directory Active Directory Logical Structure Active Directory Physical Structure Methods for Administering a Windows 2000 Network Module 2: Implementing DNS to Support Active Directory Introduction to the Role of DNS in Active Directory DNS and Active Directory DNS Name Resolution in Active Directory Active Directory Integrated Zones Installing and Configuring DNS to Support Active Directory Module 3: Creating a Windows 2000 Domain Introduction to Creating a Windows 2000 Domain Installing Active Directory The Active Directory Installation Process Examining the Default Structure of Active Directory Performing Post Active Directory Installation Tasks Troubleshooting the Installation of Active Directory Removing Active Directory Module 4: Setting Up and Administering Users and Groups Introduction to User Accounts and Groups User Logon Names Creating Multiple User Accounts Administering User Accounts Using Groups in Active Directory Strategies for Using Groups in

a Domain Troubleshooting Domain User Accounts and Groups
Module 5: Publishing Resources in Active Directory
Introduction to Publishing Resources
Setting Up and Administering Published Printers
Implementing Printer Locations
Setting Up and Administering Published Shared Folders
Comparing Published Objects and Shared Resources
Troubleshooting Published Resources
Module 6: Delegating Administrative Control
Object Security in Active Directory
Controlling Access to Active Directory Objects
Delegating Administrative Control of Active Directory Objects
Customizing MMC Consoles
Setting Up Taskpads
Module 7: Implementing Group Policy
Introduction to Group Policy
Group Policy Structure
Working with Group Policy Objects
How Group Policy Settings Are Applied in Active Directory
Modifying Group Policy Inheritance
Delegating Administrative Control of Group Policy
Monitoring and Troubleshooting Group Policy
Module 8: Using Group Policy to Manage User Environments
Introduction to Managing User Environments
Introduction to Administrative Templates
Using Administrative Templates in Group Policy
Assigning Scripts in Group Policy
Using Group Policy to Redirect User Folders
Using Group Policy to Help Protect the User Environment
Troubleshooting User Environment Management
Module 9: Using Group Policy to Manage Software
Introduction to Managing Software Deployment
Windows Installer Technology
Deploying Software
Configuring Software Deployment
Maintaining Deployed Software
Removing Deployed Software
Troubleshooting Software Deployment
Module 10: Creating and Managing Trees and Forests
Introduction to Trees and Forests
Creating Trees and Forests
Trust Relationships in Trees and Forests
The Global Catalog
Strategies for Using Groups in Trees and Forests
Troubleshooting Creating and Managing Trees and Forests
Module 11: Managing Active Directory Replication
Introduction to Active Directory Replication
Replication Components and Processes
Replication Topology
Using Sites to Optimize Active Directory Replication
Implementing Sites to Manage Active Directory Replication
Monitoring Replication Traffic
Adjusting Replication
Troubleshooting Active Directory Replication
Module 12: Managing Operations Masters
Introduction to Operations Masters
Operations Master Roles
Managing Operations Master Roles
Managing Operations Master Failures
Module 13: Maintaining the Active Directory Database
Introduction to Maintaining the Active Directory Database
The Process of Modifying Data in Active Directory
The Garbage Collection Process
Backing Up Active Directory
Restoring Active Directory
Moving the Active Directory Database
Defragmenting the Active Directory Database
Module 14: Implementing an Active Directory Infrastructure
Business Scenario
Requirements for the Active Directory Infrastructure
Class Discussion: How to Implement the Active Directory 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).