

-Dokumentation



Zentrum für Informatik ZFI AG

Designing a Microsoft Windows 2000 Directory

Services Infrastructure (W2DD) - IT

Ausbildung nach Mass

<http://www.zfi.ch/W2DD>

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

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Titel	Designing a Microsoft Windows 2000 Directory Services Infrastructure
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): Describe guidelines for gathering business and administrative information from an organization, and explain how an architect uses that information to design an Active Directory structure for an enterprise. Design an Active Directory naming strategy that accommodates the organizational structure of a business. Develop a plan to help protect and delegate administrative authority over Active Directory objects based on the administrative model of an organization. Identify business needs and scenarios that may require modification of the Active Directory schema, and plan a policy to govern schema modification. Create an Active Directory design based on administrative Group Policy requirements defined by business needs. Design an Active Directory domain and the organizational unit hierarchy within the domain. Identify situations where a multiple-domain Active Directory structure may be necessary to meet the administrative and security needs of an organization, and then design a structure that meets those needs. Design a site topology for managing Active Directory replication that fulfills the administrative needs of an organization, and that optimizes the available bandwidth of the physical network. Plan for the design of an Active Directory structure that combines administrative, replication, and naming requirements of an organization.
Voraussetzungen	Vorausgesetzt werden Windows 2000 Kenntnisse wie in den folgenden Kursen vermittelt: - "Updating Support Skills from Microsoft Windows NT® 4.0 to Microsoft Windows 2000" (ZFI-Kurs: W2US) - "Implementing and Administering Microsoft Windows 2000 Directory Services" (ZFI-Kurs: W2ID)
Teilnehmerkreis	Netzwerkadministratoren, System-Ingenieure, Programmierer
Unterlagen	Original Microsoft (in Englisch, auf Deutsch falls verfügbar)
Folgekurse	
Inhalt	Module 1: Introduction to Designing a Directory Services Infrastructure Role of Active Directory in an Enterprise Network Conducting an Organizational Analysis Architectural Elements of Active Directory Module 2: Designing an Active Directory Naming Strategy Identifying Business Needs DNS and Active Directory Planning Active Directory Domain Names Designing a DNS Naming Strategy for Active Directory Module 3: Designing Active Directory to Delegate Administrative Authority Identifying Business Needs Characterizing the IT Organization Developing a Strategy for Administrative Design Developing a Strategy for Delegation Module 4: Designing a Schema Policy Identifying Business Needs Schema Fundamentals Implications of Modifying the Schema Planning for Schema Modification Module 5: Designing Active Directory to Support Group Policy Identifying Business Needs Applying

Group Policy in Active Directory
Planning for Group Policy
Module 6: Designing an Active Directory Domain
Identifying Business Needs
Designing the Initial Active Directory Domain
Planning for Security Groups
Planning for OUs
Module 7: Designing a Multiple Domain Structure
Identifying Business Needs
Accessing Resources Between Domains
Planning for Multiple-Domain Trees
Planning for Multiple-Tree Forests
Planning for Multiple Forests
Module 8: Designing an Active Directory Site Topology
Using Sites in Active Directory
Assessing the Need for Active Directory Sites
Using Site Links in a Network
Planning the Inter-Site Replication Topology
Planning for Server Placement in Sites
Module 9: Designing an Active Directory Infrastructure
Conducting an Organizational Analysis
Designing an Active Directory Structure
Creating a Functional Specification

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).