

Windows Server 2008 ist ein Server-Betriebssystem von Microsoft. Neben Basis-Funktionen wie Datei- und Druckdiensten stellt es die Infrastruktur für alle Microsoft Enterprise Server zur Verfügung.

Ihr Nutzen

Nach dem Seminar sind Sie in der Lage den Einsatz von Windows 2008 Netzwerk-Diensten zu beurteilen und in komplexen Infrastrukturen die richtigen Design-Entscheidungen zu treffen.

Preis pro Teilnehmer

EUR 1975,- exklusive der gesetzlichen MwSt.

Seminardauer

5 Tag(e)/Day(s)

Seminarinhalte**Tag 1**

- * Overview of Network Infrastructure
- Designing the Network Topology
- Designing Network Infrastructure for Virtualization
- Designing a Change Management Structure for Network IS
- * Designing Network Security
- Overview of Network Security Design
- Designing Network Infrastructure for Virtualization
- Designing a Change Management Structure for Network IS
- * Designing IP Addressing
- Designing an IPv4/IPv6 Addressing Scheme
- Designing DHCP Infrastructure
- Designing an IPv6 Transition

Tag 2

- * Designing Routing and Switching Requirements
- Designing Internet Connectivity a. Perimeter Networks
- Designing Routing Communications
- Evaluating Network Performance
- Quality of Service
- * Designing Security for Internal Networks
- Designing Windows Firewall Implementation
- Overview of IPSec
- Designing IPSec Implementation

Tag 3

- * Designing Name Resolution
- Collecting Infos for a Name Resolution Design
- Designing a DNS Server Strategy
- Designing a DNS Namespace
- * Designing Advanced Name Resolution
- Optimizing DNS Servers
- Designing DNS for High Availability and Security
- Designing a WINS Name Resolution Strategy

Tag 4

- * Designing Network Access Solutions
- Securing and Controlling Network Access
- Designing Remote Access Services
- Designing Wireless Access
- * Designing Network Access Protection
- NAP Architecture
- Designing NAP Policy

Voraussetzungen

Kenntnisse der Windows 2008 Administration

Hinweise

MOC6435,

Version: R2

*** Designing OS Deployment and Maintenance**

- Designing Windows Deployment Services
- Windows Deployment Services Images
- Designing a Software Update Process

Tag 5

- * Designing Files Services and DFS
- Designing File Services
- Designing Distributed File System
- Designing File Server Resource Manager Configuration
- * Designing High Availability in Windows Server® 2008
- Designing Network Load Balancing for High Availability
- Designing Failover Clustering for High Availability
- * Designing Print Services in Windows Server 2008
- Overview of a Print Services Design
- Windows Server 2008 Printing Features

