

Windows Server 2012 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 diesem Seminar können Sie den Web- und Applikations-Server IIS von Windows 2012 installieren und konfigurieren.

Preis pro Teilnehmer

EUR 1185,- exklusive der gesetzlichen MwSt.

Seminardauer

3 Tag(e)/Day(s)

Seminarinhalte

- 1. Tag
 - * Einführung in IIS
 - Die IIS 8 Architecture
 - Integrated Pipeline Mode
 - Extensibility and Modularity
 - IIS Manager Extensibility
 - WAS and the Worker Process
 - SSL/SNI and Central Certificates
 - Dynamic IP Restrictions
 - Active CPU throttling
 - Application initialization
 - Overview of PowerShell Management
 - * Installing IIS 8
 - Clean Installation und Upgrade Installation
 - Automated Installation and Configuration
 - * Administration
 - IIS Manager and IIS Manager Extensibility
 - Using the Configuration Editor
 - Command-Line Management with PowerShell
 - * Fundamentals of Web Site Management
 - Web Sites, Applications, and Virtual Directories
 - Creating a New Web Site
 - Configuring Logging, Host Headers
 - Administering Applications, Virtual Directories
 - Configuring Compression, MIME Settings
- 2. Tag
 - * Web Application Administration
 - ASP, ASP.NET, ISAPI, CGI, FastCGI
 - * Web Application Pool Administration
 - Understanding Web Application Pools
 - Virtual Directories versus Applications
 - Understanding the w3wp.exe Process
 - Application Pool Security
 - * Delegating Remote Administration
 - IIS 8 Manager Remote Access
 - Delegation Settings
 - * Securing IIS 8
 - Types of Attacks
 - Securing the Server, Securing IIS 8
 - Using the Request Filter
 - Rewriting URLs with the Rewrite module
 - * Authentication and Authorization
 - Authentication Types

Voraussetzungen

Windows Server 2012 Administrationskenntnisse~7601

Hinweise

Version: 2012 R2

- Understanding IIS 8 User Accounts
- 3. Tag
 - * SSL and TLS
 - Securing a Web Site with TLS
 - Client Certificates
 - * Monitoring and Performance Tuning
 - How to Monitor IIS 8
 - Performance Tuning Techniques
 - Diagnostics and Troubleshooting
 - Common Issues
 - Runtime Status and Control API
 - * IIS 8 Error Pages
 - Failed Request Tracing, Error Logging, Access Logging
 - ASP.NET Tracing
 - * Configuring and Load Balancing Web Farms
 - IIS 8 and Web Farms
 - Content Configuration
 - Content Replication
 - Complete Redundancy
 - Load Balancing
 - Application Request Routing

