

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

