

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 dem Seminar können Sie die Cluster- und Load-Balancing-Funktionen von Windows 2012 konfigurieren und verwalten.

Preis pro Teilnehmer

EUR 960,- exklusive der gesetzlichen MwSt.

Seminardauer

2 Tag(e)/Day(s)

Seminarinhalte

Tag 1:

- * Introduction to Clusters
 - Overview of Clusters
 - Benefits of Using Clusters
 - Overview of High Availability Solutions
 - The Microsoft Private Cloud Ecosystem
 - * Introduction to Failover Clusters
 - Overview of Failover Clusters
 - Key Failover Cluster Features
 - Overview of the Quorum Modes
 - Dynamic Quorum / Vote Nodes
 - * Preparing to Install a Failover Cluster
 - Overview of Requirements for Installing a Failover Cluster
 - Planning the Failover Cluster Implementation
 - Cluster Validation Tests
 - Installing the Failover Cluster on Server Core
 - * Overview of Failover Cluster Storage Requirements
 - Overview of Storage Technologies
 - Introduction to Storage Area Networks
 - Planning a Storage Solution for Failover Clusters
 - Configuring an iSCSI Storage Connection
 - * Configuring a Failover Cluster
 - Creating a New Failover Cluster
 - Managing a Failover Cluster
 - Verifying Failover Functionality
- Tag 2:
- * Configuring Cluster Resources and Server Roles
 - Configuring Cluster Resources
 - File Resource-Management (Disk & Storage)
 - Active/Active Files Shares
 - Print Server Solutions
 - Other Cluster Resource Types (DHCP, DTM, SQL)
 - Clustering Server Roles Using Windows Server Core
 - * Maintaining Microsoft Failover Clusters
 - Monitoring Failover Clusters
 - Backing Up and Restoring Failover Clusters
 - Troubleshooting Failover Clusters
 - Scripting Clusters with PowerShell

Voraussetzungen

Windows Server 2012 Administrationskenntnisse~7601

Hinweise

Version: 2012 R2

- Cluster Aware Update (CUA)
- BitLocker and Clusters
- * Implementing Multi-Site Clusters
 - Overview of Multi-Site Clusters
 - Implementing Multi-Site Clusters in Windows Server 2012
- * Implementing Network Load Balancing Clusters
 - Overview of Network Load Balancing Clusters
 - Configuring a Network Load Balancing Cluster
 - Maintaining a Network Load Balancing Cluster

