

Workshop: Planning and Administering SharePoint 2016 (ehem. MOC 20339-1)

Überblick

Wichtiger Hinweis:

Microsoft hat diesen Kurs eingestellt. Die Inhalte dieses Kurses bieten wir Ihnen weiterhin in Form eines Workshops an.

In diesem Workshop erhalten die Teilnehmer Kenntnisse über Planung, Bereitstellung, Administration und Troubleshooting einer Microsoft-SharePoint-2016-Umgebung. Es werden Richtlinien, Best Practices und Überlegungen vorgestellt, die den Teilnehmern dabei helfen, ihre SharePoint-Bereitstellung zu optimieren.



Dauer:
5 Tage



Preis:
2.550,00 € (3.034,50 € inkl. MwSt.)

Kursinhalt

Introducing SharePoint 2016

- Key components of a SharePoint deployment
- New features in SharePoint 2016
- SharePoint 2016 deployment options

Designing an information architecture

- Identifying business requirements
- Understanding business requirements
- Organizing information in SharePoint 2016
- Planning for discoverability

Designing a logical architecture

- Overview of the SharePoint 2016 logical architecture
- Documenting your logical architecture

Designing a physical architecture

- Designing physical components for SharePoint deployments
- Designing supporting components for SharePoint deployments
- SharePoint farm topologies
- Mapping a logical architecture design to a physical architecture design

Installing and configuring SharePoint 2016

- Installing SharePoint 2016
- Scripting installation and configuration of SharePoint
- Configuring SharePoint 2016 farm settings

Creating web applications and site collections

- Creating web applications
- Configuring web applications
- Creating and configuring site collections

Planning and configuring service applications

- Introduction to the service application architecture
- Creating and configuring service applications

Managing users and permissions, and securing content

- Configuring authorization in SharePoint 2016
- Managing access to content

Configuring authentication for SharePoint 2016

- Overview of authentication
- Configuring federated authentication
- Configuring server-to-server authentication

Securing a SharePoint 2016 deployment

- Securing the platform
- Configuring farm-level security

Managing taxonomy

- Managing content types
- Understanding managed metadata
- Configuring the managed metadata service

Configuring user profiles

- Configuring the User Profile Service Application
- Managing user profiles and audiences

Configuring Enterprise Search

- Understanding the Search Service Application architecture
- Configuring Enterprise Search
- Managing Enterprise Search

Monitoring and maintaining a SharePoint 2016 environment

- Monitoring a SharePoint 2016 environment
- Tuning and optimizing a SharePoint 2016 environment
- Planning and configuring caching
- Troubleshooting a SharePoint 2016 environment

Voraussetzungen

- Kenntnisse zum Softwaremanagement in einer Windows Server 2012 oder Windows Server 2012 R2 Enterprise Server Umgebung
- Erfahrung in der Bereitstellung und Administration nativer, virtueller und Cloud-Anwendungen
- Kenntnisse in der Administration der Internet Information Services
- Erfahrung in der Konfiguration von Active Directory Domain Services
- Erfahrung in der Remote-Verwaltung von Anwendungen mit Powershell
- Kenntnisse in der Administration von Datenbanken und Serverrollen in SQL Server
- Kenntnisse zur Verbindung von Anwendungen mit dem SQL Server

- Kenntnisse zur Implementierung claimbasierter Sicherheit
- Erfahrung im Einsatz virtueller Maschinen mit Hyper-V

Zielgruppe

Dieser Kurs richtet sich an Administratoren, IT-Architekten, IT-Leiter, IT-Professionals, die Kenntnisse über die Planung, Bereitstellung, Administration und Troubleshooting einer Microsoft-SharePoint-2016-Umgebung erlangen möchten.

Termine

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07.07.2025 - 11.07.2025 Mainz-Wiesbaden

03.11.2025 - 07.11.2025 Mainz-Wiesbaden

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