MS20339-2 - Advanced Technologies of SharePoint 2016

Microsoft - Sharepoint - Sistemistica

Durata:	Lingue:	Certificazione:
5 Giorni	**Italiano**	**MCSE Sharepoint**

Descrizione del corso

This five-day course will teach you how to plan, configure, and manage the advanced features in a SharePoint 2016 environment. The special areas of focus for this course include implementing high availability, disaster recovery, service application architecture, and Microsoft Business Connectivity Services. This course also focuses on social computing features, productivity, and collaboration platforms and features. Students also will learn about business intelligence solutions, Enterprise Content Management, web content management infrastructure, solutions, and apps. This course also covers how to develop and implement a governance plan, and how to perform an upgrade or a migration to SharePoint 2016. This is the second in a sequence of two courses for IT Professionals and is aligned with the SharePoint 2016 IT Pro certification.

Programma

1. Module 1: Introducing SharePoint 2016
    - Key components of a SharePoint deployment
    - New features in SharePoint 2016
    - SharePoint 2016 deployment options
2. Module 2: Designing an information architecture
    - Identifying business requirements
    - Understanding business requirements
    - Organizing information in SharePoint 2016
    - Planning for discoverabilità
3. Module 3: Designing a logical architecture
    - Overview of the SharePoint 2016 logical architecture

- Documenting your logical architecture

4. Module 4: 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
5. Module 5: Installing and configuring SharePoint 2016
    - Installing SharePoint 2016
    - Scripting installation and configuration of SharePoint
    - Configuring SharePoint 2016 farm settings
6. Module 6: Creating web applications and site collections
    - Creating web applications
    - Configuring web applications
    - Creating and configuring site collections
7. Module 7: Planning and configuring service applications
    - Introduction to the service application architecture
    - Creating and configuring service applications
8. Module 8: Managing users and permissions, and securing content
    - Configuring authorization in SharePoint 2016
    - Managing access to content
9. Module 9: Configuring authentication for SharePoint 2016
    - Overview of authentication
    - Configuring federated authentication
    - Configuring server-to-server authentication
10. Module 10: Securing a SharePoint 2016 deployment
    - Securing the platform
    - Configuring farm-level security
11. Module 11: Managing taxonomy
    - Managing content types
    - Understanding managed metadata
    - Configuring the managed metadata service
12. Module 12: Configuring user profiles
    - Configuring the User Profile Service Application
    - Managing user profiles and audiences
13. Module 13: Configuring Enterprise Search
    - Understanding the Search Service Application architecture

- Configuring Enterprise Search
- Managing Enterprise Search
- Module 14: 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