

MOC 10983A

Upgrading Your Skills to Windows Server 2016

MODULE 1 :INSTALLING AND CONFIGURING WINDOWS SERVER 2016

- ✓ Introducing Windows Server 2016
- ✓ Installing Windows Server 2016
- ✓ Configuring Windows Server 2016
- ✓ Implementing containers in Windows Server 2016

MODULE 2: IMPLEMENTING HYPER-V

- ✓ Configuring the Hyper-V role in Windows Server 2016
- ✓ Configuring Hyper-V storage
- ✓ Configuring Hyper-V networking
- ✓ Configuring Hyper-V virtual machines

MODULE 3: IMPLEMENTING DIRECTORY SERVICES

- ✓ Deploying AD DS domain controllers
- ✓ Implementing service accounts
- ✓ Microsoft Azure Active Directory (Azure AD)
- ✓ Integrating AD DS with Azure AD

MODULE 4: IMPLEMENTING AD FS

- ✓ Overview of AD FS
- ✓ Deploying AD FS
- ✓ Implementing AD FS for a single organization
- ✓ Implementing Web Application Proxy
- ✓ Implementing single sign-on (SSO) with Microsoft Online Services

MODULE 5: MANAGING AND OPTIMIZING STORAGE IN WINDOWS SERVER 2016

- ✓ Overview of storage in Windows Server 2016
- ✓ Configuring Internet small computer system interface (iSCSI) Storage
- ✓ Configuring the Storage Spaces feature in Windows Server 2016

MODULE 6: IMPLEMENTING SECURE DATA ACCESS FOR USERS AND DEVICES

- ✓ Overview of Dynamic Access Control
- ✓ Planning for a Dynamic Access Control Implementation

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- ✓ Configuring Dynamic Access Control
- ✓ Implementing Work Folders

MODULE 7: IMPLEMENTING NETWORK SERVICES

- ✓ Overview of networking enhancements
- ✓ Implementing IP address management
- ✓ Managing IP address spaces with IPAM

MODULE 8: IMPLEMENTING REMOTE ACCESS

- ✓ Remote access overview
- ✓ Implementing DirectAccess
- ✓ Implementing a virtual private network (VPN)

MODULE 9: IMPLEMENTING FAILOVER CLUSTERING

- ✓ Overview of failover clustering
- ✓ Implementing a failover cluster
- ✓ Configuring highly-available applications and services on a failover cluster
- ✓ Maintaining a failover cluster
- ✓ Implementing a stretch cluster

MODULE 10: IMPLEMENTING FAILOVER CLUSTERING WITH WINDOWS SERVER 2016 HYPER-V

- ✓ Overview of the integration of Hyper-V Server 2016 with failover clustering
- ✓ Implementing Hyper-V virtual machines on failover clusters
- ✓ Implementing Windows Server 2016 Hyper-V virtual machine migration
- ✓ Implementing Hyper-V Replica

MODULE 11: DATA RECOVERY IN WINDOWS SERVER 2016

- ✓ Implementing data recovery options
- ✓ Implementing Microsoft Azure Backup
- ✓ Implementing server recovery

Sono previste esercitazioni pratiche su tutti gli argomenti trattati

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