



CORSO MOC AZ-801 CONFIGURING WINDOWS SERVER HYBRID ADVANCED SERVICES

DURATA: 4 GIORNI

PROGRAMMA

MODULE I: WINDOWS SERVER SECURITY

- Secure Windows Server user accounts
- Hardening Windows Server
- Windows Server Update Management
- Secure Windows Server DNS

MODULE II: IMPLEMENTING SECURITY SOLUTIONS IN HYBRID SCENARIOS

- Implement Windows Server IaaS VM network security
- Audit the security of Windows Server IaaS Virtual Machines
- Manage Azure updates
- Create and implement application allowlists with adaptive application control
- Configure BitLocker disk encryption for Windows IaaS Virtual Machines
- Implement change tracking and file integrity monitoring for Windows Server IaaS VMs

MODULE III: IMPLEMENTING HIGH AVAILABILITY

- Introduction to Cluster Shared Volumes
- Implement Windows Server failover clustering
- Implement high availability of Windows Server VMs
- Implement Windows Server File Server high availability
- Implement scale and high availability with Windows Server VMs

MODULE IV: DISASTER RECOVERY IN WINDOWS SERVER

- Implement Hyper-V Replica
- Protect your on-premises infrastructure from disasters with Azure Site Recovery

MODULE V: IMPLEMENTING RECOVERY SERVICES IN HYBRID SCENARIOS

- Implement hybrid backup and recovery with Windows Server IaaS
- Protect your Azure infrastructure with Azure Site Recovery
- Protect your virtual machines by using Azure Backup

CONTACT

 info@nexsys.it

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MODULE VI: UPGRADE AND MIGRATE IN WINDOWS SERVER

- Active Directory Domain Services migration
- Migrate file server workloads using Storage Migration Service
- Migrate Windows Server roles

MODULE VII: IMPLEMENTING

- Migrate on-premises Windows Server instances to Azure IaaS virtual machines
- Upgrade and migrate Windows Server IaaS virtual machines
- Containerize and migrate ASP.NET applications to Azure App Service

MODULE VIII: SERVER AND PERFORMANCE MONITORING IN WINDOWS SERVER

- Monitor Windows Server performance
- Manage and monitor Windows Server event logs
- Implement Windows Server auditing and diagnostics
- Troubleshoot Active Directory

MODULE IX: IMPLEMENTING OPERATIONAL MONITORING IN HYBRID SCENARIOS

- Monitor Windows Server IaaS Virtual Machines and hybrid instances
- Monitor the health of your Azure virtual machines by using Azure Metrics Explorer and metric alerts
- Monitor performance of virtual machines by using Azure Monitor VM Insights
- Troubleshoot on-premises and hybrid networking
- Troubleshoot Windows Server Virtual Machines in Azure

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