

MOC10970

Networking with Windows Server

MODULE 1: IMPLEMENTING IPV4 SERVICES

- ✓ Planning IPv4 Addressing
- ✓ Managing and Troubleshooting IPv4 Connectivity
- ✓ Deploying DHCP
- ✓ Managing and Troubleshooting DHCP

MODULE 2: IMPLEMENTING NAME RESOLUTION BY USING DNS

- ✓ Implementing DNS Servers
- ✓ Configuring Zones in DNS
- ✓ Configuring DNS Integration with AD DS
- ✓ Configuring Advanced DNS Settings

MODULE 3: IMPLEMENTING IPV6

- ✓ Overview of IPv6 Addressing
- ✓ Implementing IPv6 and IPv4 Coexistence
- ✓ Transitioning from IPv4 to IPv6

MODULE 4: IMPLEMENTING AND MANAGING

- ✓ IPAM Overview
- ✓ Deploying IPAM
- ✓ Managing IP Address Spaces with IPAM

MODULE 5: IMPLEMENTING REMOTE ACCESS

- ✓ Remote Access Overview
- ✓ Implementing DirectAccess by Using the Getting Started Wizard
- ✓ Implementing and Managing an Advanced DirectAccess Infrastructure
- ✓ Implementing VPN
- ✓ Planning a Complex Remote Access Infrastructure
- ✓ Implementing Web Application Proxy

MODULE 6: IMPLEMENTING NETWORK SECURITY

- ✓ Managing Windows Firewall with Advanced Security
- ✓ Configuring IPsec and Connection Security Rules
- ✓ Implementing Isolation Zones

MODULE 7: IMPLEMENTING NETWORK ACCESS PROTECTION

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- ✓ Implementing NPS
- ✓ Network Access Protection Overview
- ✓ Configuring NAP
- ✓ Configuring IPsec Enforcement for NAP
- ✓ Monitoring and Troubleshooting NAP

MODULE 8: IMPLEMENTING NETWORKING FOR BRANCH OFFICES

- ✓ Networking Features and Considerations for Branch Offices
- ✓ Implementing DFS for Branch Offices
- ✓ Implementing BranchCache for Branch Offices

MODULE 9: IMPLEMENTING NETWORKING INFRASTRUCTURE FOR FILE AND DATA SERVICES

- ✓ Implementing Network File Services in Windows Server 2012
- ✓ Implementing iSCSI
- ✓ Implementing High Performance Networking Features

MODULE 10: IMPLEMENTING AND MANAGING NETWORKING IN HYPER-V

- ✓ Creating and Using Hyper-V Virtual Switches
- ✓ Configuring Advanced Hyper-V Networking Features

MODULE 11: VIRTUALIZING YOUR NETWORK INFRASTRUCTURE

- ✓ Implementing Hyper-V Network Virtualization
- ✓ Managing Your Virtualized Network Infrastructure

Sono previste esercitazioni pratiche su tutti gli argomenti trattati.