Microsoft 70-741: MSCA Networking with Windows

Structured technical training and certification preparation

A practical, student-friendly outline covering plan and Implement IPv4 and IPv6 Networks, installing and Configuring DHCP, installing and Configuring D...

MODULES
6

LESSONS
67

FORMAT
Self-paced

Module Breakdown

MODULE 1

Plan and Implement IPv4 and IPv6 Networks

Introduction
Planning and Implementing IP addressing Schemes for IPv4 Networks Part 1
Planning and Implementing IP addressing Schemes for IPv4 Networks Part 2
Planning and Implementing IP addressing Schemes for IPv4 Networks Part 3
Planning and Implementing IP addressing Schemes for IPv4 Networks Part 4
Planning and Implementing IP addressing Schemes for IPv4 Networks Part 5
Planning and Implementing IP addressing Schemes for IPv4 Networks Part 6
Planning and Implementing IP addressing Schemes for IPv4 Networks Part 7
Configuring IPv4 Hosts Part 1
Configuring IPv4 Hosts Part 2

MODULE 1

Plan and Implement IPv4 and IPv6 Networks (continued)

Managing and Troubleshooting IPv4 Connectivity Part 1
Managing and Troubleshooting IPv4 Connectivity Part 2
Managing and Troubleshooting IPv4 Connectivity Part 3
Implementing IPV6 for Network Hosts Part 1
Implementing IPV6 for Network Hosts Part 2
Implementing IPV6 for Network Hosts Part 3
Implementing IPv6 Transitioning and Coexistence

Module Breakdown (continued)

MODULE 2

Installing and Configuring DHCP

Overview of DHCP Server Role Part 1
Overview of DHCP Server Role Part 2
Deploying DHCP Part 1
Deploying DHCP Part 2
Deploying DHCP Part 3
Deploying DHCP Part 4
Deploying DHCP Part 5
Managing and Troubleshooting DHCP Part 1
Managing and Troubleshooting DHCP Part 2
Managing and Troubleshooting DHCP Part 3
Managing and Troubleshooting DHCP Part 4
Managing and Troubleshooting DHCP Part 5

MODULE 3

Installing and Configuring DNS

Implementing DNS Servers Part 1
Implementing DNS Servers Part 2
Implementing DNS Servers Part 3
Creating and Configuring DNS Zones Part 1
Creating and Configuring DNS Zones Part 2
Creating and Configuring DNS Zones Part 3
Creating and Configuring DNS Zones Part 4
Understanding Active Directory Integration Part 1
Configuring Advanced DNS Settings Part 1
Configuring Advanced DNS Settings Part 2
Configuring Advanced DNS Settings Part 3
Troubleshooting DNS Name Resolution Part 1
Troubleshooting DNS Name Resolution Part 2

MODULE 4

Implementing and Managing IP Address Management

Overview of IPAM Part 1
Overview of IPAM Part 2
IPAM Deployment and Administration Part 1
IPAM Deployment and Administration Part 2
IPAM Deployment and Administration Part 3
Managing IP Address Spaces by Using IPAM

MODULE 5

Implementing Remote Access

Remote Access Overview Part 1
Remote Access Overview Part 2
Remote Access Overview Part 3
Implementing the Web Application Proxy
Planning and Implementing Virtual Private Networks Part 1
Planning and Implementing Virtual Private Networks Part 2
Planning and Implementing Virtual Private Networks Part 3
Planning and Implementing Virtual Private Networks Part 4
Planning and Implementing Virtual Private Networks Part 5
Overview of Direct Access Part 1
Overview of Direct Access Part 2
Implementing Direct Access Part 1
Implementing Direct Access Part 2

MODULE 5

Implementing Remote Access (continued)

Implementing Direct Access Part 3

MODULE 8

Securing the Network Infrastructure

Using the Windows Firewall with Advanced Security Part 1
Using the Windows Firewall with Advanced Security Part 2
Utilizing IP Security Part 1
Utilizing IP Security Part 2
Conclusion