

Installing and Configuring Windows Server 2012 (Exam: 70-410)



Course Outline

Lesson 1: Planning, Installing, and Configuring Windows Server 2012

- Topic A:** Introduction to Windows Server 2012
- Topic B:** Describe Windows Server 2012 Management
- Topic C:** Plan and Install Windows Server 2012
- Topic D:** Configure Windows Server 2012

Lesson 2: Installing and Configuring an Active Directory Domain Controller

- Topic A:** Overview of Active Directory
- Topic B:** Install an Active Directory Domain Controller

Lesson 3: Administering Active Directory Objects

- Topic A:** Design and Create an Active Directory Hierarchy
- Topic B:** Manage Users
- Topic C:** Manage Computers
- Topic D:** Manage Groups
- Topic E:** Delegate Administrative Tasks

Lesson 4: Automating Administrative Tasks

- Topic A:** Introduction to Windows PowerShell
- Topic B:** Use Windows PowerShell to Manage Active Directory Objects
- Topic C:** Use Command-Line Tools to Administer Active Directory
- Topic D:** Use Bulk Operations

Lesson 5: Configuring IPv4

- Topic A:** Overview of the TCP/IP Protocol Suite
- Topic B:** Describe IPv4 Addressing
- Topic C:** Implement Subnetting and Supernetting
- Topic D:** Configure and Troubleshoot IPv4

Lesson 6: Configuring IPv6

- Topic A:** Overview of IPv6
- Topic B:** Implement IPv6 Addressing

Topic C: Implement IPv6 and IPv4

Topic D: Transition from IPv4 to IPv6

Lesson 7: Installing and Configuring DHCP

Topic A: Install the DHCP Server Role

Topic B: Configure DHCP Scopes

Topic C: Manage a DHCP Database

Topic D: Secure and Monitor a DHCP Server

Lesson 8: Installing and Configuring DNS

Topic A: Overview of DNS

Topic B: Install and Configure the DNS Server Role

Lesson 9: Configuring Storage Spaces and File and Print Services

Topic A: Design and Implement Storage Spaces

Topic B: Secure Files and Folders

Topic C: Configure Offline Files and Shadow Copies

Topic D: Implement Network Printing

Lesson 10: Configuring Group Policy

Topic A: Create Group Policy Objects

Topic B: Group Policy Processing

Topic C: Implement a Central Store

Lesson 11: Securing Windows Servers

Topic A: Analyze Security

Topic B: Configure Windows Server User Security

Topic C: Configure Windows Server Software Security

Topic D: Configure Windows Firewall

Lesson 12: Installing and Configuring Virtual Servers and Clients

Topic A: Identify Virtualization Solutions

Topic B: Implement Hyper-V

Topic C: Configure Hyper-V

Topic D: Manage Virtual Networking