



Course 20698B

Installing and Configuring Windows 10

Course Length : 40 Hours
Professional Series : 5 Days
Academic Series : 6 Weeks

Module 1:

Overview of Windows 10

- Introducing Windows 10
- Navigating the Windows 10 User Interface

Module 1:

Installing Windows 10

- Overview of Windows 10
- Planning your Windows 10 deployment
- Installing and deploying Windows 10
- Upgrading to Windows 10
- Windows 10 installation maintenance
- Managing volume activation

Module 2:

Performing post-installation configuration

- Overview of management tools
- Customizing the user interface
- Managing devices, device drivers, and services
- Configuring features, mobility, and power options
- Overview of Client Hyper-V

Module 3:

Implementing networking

- Homegroups, workgroups, and domains
- Configuring IPv4 network connectivity
- Configuring IPv6 network connectivity
- Implementing name resolution
- Troubleshooting network connectivity
- Implementing wireless network connectivity

Module 4:

Implementing network security

- Implementing Windows Defender Firewall
- Connection security rules
- Implementing Windows Defender Antivirus

Module 5:

Managing Windows 10 with Group Policy

- Overview of Group Policy
- Configuring Windows 10 devices with GPOs

Module 6:

Implementing remote management

- Using Remote Desktop
- Using Remote Assistance
- Using Windows PowerShell remoting

Module 7:

Managing storage

- Overview of storage options
- Managing disks, partitions, and volumes
- Maintaining disks and volumes
- Managing Storage Spaces
- Implementing and managing OneDrive
- Working with virtual hard disks

Module 8:

Managing files and resources

- Overview of file systems
- Configuring and managing file access
- Managing shared folders
- Work Folders
- Managing printers

Module 9:

Deploying and managing apps

- Overview of apps in Windows 10
- The Microsoft Store and Microsoft Store for Business
- Automating app deployment
- Configuring web browsers

Module 10:

Securing Windows 10

- Managing user accounts
- Configuring UAC
- Implementing and managing BitLocker

Module 11:

Implementing remote connectivity

- Overview of remote connectivity options
- Implementing VPNs
- Implementing DirectAccess

Module 12:

Maintaining Windows 10

- Updating Windows 10
- Monitoring Windows 10

Module 13:

Recovering Windows 10

- Recovering files
- Performing system recovery