

20698AC

Installing and
Configuring Windows 10

5 DAYS

This five-day instructor-led course provides IT professionals with the knowledge and skills required to install and configure Windows 10 desktops in a Windows Server small to medium-sized AD DS domain environment. These skills include learning how to install and customize Windows 10 operating systems and apps, configure local and remote network connectivity, and configure local and online storage.

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 Firewall
- Connection security rules
- Implementing Windows Defender

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
- Remoting with Windows PowerShell

Module 7: Managing storage

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

Module 8: Managing files and resources

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

Module 9: Deploying and managing apps

- Overview of apps in Windows 10
- The Windows Store and Windows Store for Business
- Automating app deployment
- Configure 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