

# **Windows Client Pro (V8)**

## **Competency Assessment Objectives**

### **Manage Windows**

#### **Manage Windows settings**

- Use the Windows interface
- Configure Startup options

#### **Manage Windows system**

- Configure the boot order
- Configure Windows Update
- Manage Windows services

#### **Manage Windows apps**

- Configure the Edge browser
- Manage desktop applications

#### **Manage local printers**

- Add a printer
- Configure a default printer
- Share a printer

#### **Manage remote access**

- Configure Remote Assist
- Configure Remote Desktop
- Use PowerShell Remoting

#### **Manage Hyper-V on Windows**

- Create virtual machines
- Create virtual hard disks

#### **Troubleshoot Windows**

- Troubleshoot system startup
- Troubleshoot with Windows Recovery

# Manage Identity and Security

## Manage users and groups

- Manage local users and groups
- Manage Active Directory (AD) user accounts
- Manage users and groups in Azure AD

## Manage Active Directory (AD)

- Manage organizational units (OUs)
- Manage Active Directory (AD) devices
- Manage an AD DS account

## Configure policies

- Configure a Group Policy Object (GPO)
- Configure an Audit policy

## Manage user security

- Configure user account control (UAC) settings
- Enforce user account control (UAC)
- Configure user rights

## Manage system security

- Configure Security options
- Configure Windows Security
- Manage Windows client firewall
- Configure and start BitLocker

# Manage Networking

## Configure network settings

- Configure an IPv4 address
- Configure an IPv6 address
- Configure a virtual private network (VPN)

## Manage a wireless network

- Create and secure a home wireless network
- Connect to a wireless network

## Troubleshoot networking

- Troubleshoot a network adapter
- Troubleshoot TCP/IP configuration

# Manage Files and Storage

## Manage files and folders

- Manage files
- Manage folders
- Share folders
- Configure NTFS file permissions

## Manage file system backup and recovery

- Backup a computer
- Create a Windows restore point
- Configure File History
- Restore data from File History
- Restore a file from a previous version

## Manage storage

- Configure OneDrive storage
- Optimize local storage