

Training: Microsoft  
MS-55376 Installation, Storage, and Compute with Windows Server

Microsoft  
Partner

## TRAINING GOALS:

In this course, learners will validate their skills related to management of installation, storage, and compute functionalities in Windows Server as well as those who perform general installation tasks, creating and managing images for deployment.

It should be noted all hands-on labs will be performed using Windows Server 2022, however all concepts apply to Windows Server 2016 and Windows Server 2019.

### After completing the course, student knows how to:

- Install and Upgrade Servers and Workloads
- Implement Enterprise Storage Solutions
- Manage Virtual Machines
- Troubleshoot a Failover Cluster
- Plan a Disaster Recovery Solution
- Utilize Performance and Monitoring Services and Tools

### Audience profile:

This course is intended for an IT professional who manages the storage, and compute functionalities in Windows Server enterprise. And who hold key job responsibilities, general installation tasks, creating and managing images for deployment.

## CONSPECT:

- Install, Upgrade and Migrate Servers and Workloads
- Configure Local Storage
- Implement Storage Spaces and Data Deduplication
- Implement Storage Spaces and Data Deduplication Install and Configure Hyper-V and Virtual Machines
- Install and Configure Hyper-V and Virtual Machines
- Deploy and Manage Windows and Hyper-V Containers
- Implement Failover Clustering
- Implement Failover Clustering with Windows Server Hyper-V

- Manage, Monitor, and Maintain Virtual Machine Installations

## REQUIREMENTS:

- Networking fundamentals
- Security best practices
- Active Directory Domain Services (AD DS) concepts
- Configuration of Windows client operating systems
- Server hardware

## Difficulty level



## CERTIFICATE:

Certificate of completing an authorized Microsoft training

## TRAINER:

Microsoft Certified Trainer