

# Hyper-V Containers

## Create Windows Server Container Images

### Objectives:

At the end of this episode, I will be able to:

1. Create Windows Server container images.

### Key Points:

What are Windows Server containers?

What is the difference between an image and a container?

Which docker command creates an image?

List and explain the four Windows base images provided by Microsoft.

Which Windows Server feature should you install to support containers?

Explain the usage of the Install-Module DockerMsftProvider PowerShell cmdlet.

Explain the usage of the Install-Package -ProviderName DockerMsftProvider Powershell cmdlet.

What is the purpose of the docker pull command?

What is the purpose of the docker images command?

What is the purpose of the docker run command?

What is the purpose of the docker ps -a command?