

Azure Windows Server Virtual Machines

Manage Data Disks

Objectives:

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

1. Manage data disks.

Key Points:

Explain the difference between the hard drive on which the OS resides and the temporary drive for an Azure virtual machine.

Explain the difference between creating a hard drive within the Disks blade of an Azure VM and creating a hard drive in Azure's Disks feature.

List and explain the steps for creating a new hard drive from within an Azure VM's Disks blade.

Explain the different storage types you can use in Azure and when they should be used.

Explain the difference between MBR and GPT partitions.

List and explain the steps for creating a volume using Server Manager in an Azure VM.

Compare and contrast NTFS and ReFS.

How should you configure the allocation unit size to maximize system performance?

How can you change the size of an Azure VM's drive from within the Azure portal?