😊 Adding data disk

1. As we have created a VM in our last now we will create a data disk. For that write this script save it then run it.

```powershell
10_datadisk.ps1
10_datadisk.ps1 > ...
1    $vmName="NewVM"
2    $resourceGroup="app-grp"
3    $diskName="app-disk"
4
5    $vm=Get-AzVM -ResourceGroupName $resourceGroup -Name $vmName
6
7    $vm | Add-AzVMDataDisk -Name $diskName -DiskSizeInGB 16 -CreateOption Empty -Lun 0
8
9    $vm | Update-AzVM
10
11
```

2. In the output you can see that we have added our data disk onto our VM.

```
ResourceGroupName    : demo-RG
Id                   : /subscriptions/3541d15a-44aa-4f6e-a120-1b7a6d5925bf/resourceGroups/demo-RG/providers/
Microsoft.Com
pute/virtualMachines/NewVM
VmId                 : 560f393d-d25d-4534-8b69-e5f129ded129
Name                 : NewVM
Type                 : Microsoft.Compute/virtualMachines
Location             : northeurope
Tags                 : {}
DiagnosticsProfile   : {BootDiagnostics}
Extensions           : {BGInfo}
HardwareProfile      : {VmSize}
NetworkProfile       : {NetworkInterfaces}
OSProfile            : {ComputerName, AdminUsername, WindowsConfiguration, Secrets, AllowExtensionOperations,
RequireGuestProvisionSignal}
ProvisioningState    : Succeeded
StorageProfile       : {ImageReference, OsDisk, DataDisks}
TimeCreated          : 08-05-2024 12:44:51


RequestId            :
IsSuccessStatusCode  : True
StatusCode           : OK
ReasonPhrase         :
```

3. You can see that in Portal too.

🟢 app-disk	Disk	North Europe	...
🟩 app-interface	Network Interface	North Europe	...
🔲 app-ip	Public IP address	North Europe	...
‹·› app-network	Virtual network	North Europe	...
🛡 app-nsg	Network security group	North Europe	...
🖥 NewVM	Virtual machine	North Europe	...