



Windows PowerShell Get-Help on Cmdlet 'Remove-AzVmssVMDataDisk'

PS:\>Get-HELP Remove-AzVmssVMDataDisk -Full

NAME

Remove-AzVmssVMDataDisk

SYNOPSIS

Removes a data disk from a virtual machine scale set VM

SYNTAX

Remove-AzVmssVMDataDisk [-VirtualMachineScaleSetVM]

<Microsoft.Azure.Commands.Compute.Automation.Models.PSVirtualMachineScaleSetVM> [-Lun] <System.Int32>

[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]

[<CommonParameters>]

DESCRIPTION

The Remove-AzVmssVMDataDisk cmdlet removes a data disk from a VM scale set VM

PARAMETERS

-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>

The credentials, account, tenant, and subscription used for communication with Azure.

Required?	false
Position?	named
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-Lun <System.Int32>

Specifies the logical unit number of the disk.

Required?	true
Position?	1
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-VirtualMachineScaleSetVM <Microsoft.Azure.Commands.Compute.Automation.Models.PSVirtualMachineScaleSetVM>

The virtual machine scale set VM profile.

Required?	true
Position?	0
Default value	None
Accept pipeline input?	True (ByValue)
Accept wildcard characters?	false

<CommonParameters>

This cmdlet supports the common parameters: Verbose, Debug, ErrorAction, ErrorVariable, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable. For more information, see [about_CommonParameters \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

OUTPUTS

Microsoft.Azure.Commands.Compute.Automation.Models.PSVirtualMachineScaleSetVM

NOTES

----- Example 1: Remove a data disk from a VM scale set VM -----

```
$VmssVM = Get-AzVmssVM -ResourceGroupName "myrg" -VMScaleSetName "myvmss" -InstanceId 0
```

```
Remove-AzVmssVMDataDisk -VirtualMachineScaleSetVM $VirtualMachine -Lun 0
```

```
Update-AzVmssVM -VirtualMachineScaleSetVM $VmssVM
```

The first command gets an existing Vmss VM given by the resource group name, the vmss name and the instance ID. The second command removes the data disk lun 0 from the

VM scale set VM stored in \$VmssVM The final command updates the Vmss VM with removed data disk.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.compute/remove-azvmssvmdatadisk>