



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

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

NAME

Remove-AzVMDataDisk

SYNOPSIS

Removes a data disk from a virtual machine.

SYNTAX

```
Remove-AzVMDataDisk [-VM] <Microsoft.Azure.Commands.Compute.Models.PSVirtualMachine> [[-DataDiskNames]
<System.String[]>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

DESCRIPTION

The Remove-AzVMDataDisk cmdlet removes a data disk from a virtual machine.

PARAMETERS

-DataDiskNames <System.String[]>

Specifies the names of one or more data disks that this cmdlet removes.

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

-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

-VM <Microsoft.Azure.Commands.Compute.Models.PSVirtualMachine>

Specifies the local virtual machine object from which to remove a data disk. To obtain a virtual machine object, use the Get-AzVM cmdlet.

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

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

Required?	false
Position?	named
Default value	False

Accept pipeline input? False

Accept wildcard characters? false

-WhatIf <System.Management.Automation.SwitchParameter>

Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required? false

Position? named

Default value False

Accept pipeline input? False

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>).

INPUTS

Microsoft.Azure.Commands.Compute.Models.PSVirtualMachine

OUTPUTS

Microsoft.Azure.Commands.Compute.Models.PSVirtualMachine

NOTES

----- Example 1: Remove a data disk from a virtual machine -----

```
$VirtualMachine = Get-AzVM -ResourceGroupName "ResourceGroup11" -Name "VirtualMachine07"
```

```
Remove-AzVMDataDisk -VM $VirtualMachine -Name "Disk3"
```

```
Update-AzVM -ResourceGroupName "ResourceGroup11" -VM $VirtualMachine
```

The first command gets the virtual machine named VirtualMachine07 by using the Get-AzVM cmdlet. The command stores the virtual machine in the \$VirtualMachine

variable. The second command removes the data disk named Disk3 from the virtual machine stored in \$VirtualMachine. The final command updates the state of the virtual machine stored in \$VirtualMachine in ResourceGroup11.

RELATED LINKS

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

Add-AzVMDataDisk

Get-AzVM