



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

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

WARNING: The names of some imported commands from the module 'Microsoft.Azure.PowerShell.Cmdlets.Network' include unapproved verbs that might make them less discoverable.

To find the commands with unapproved verbs, run the Import-Module command again with the Verbose parameter. For a list of approved verbs, type Get-Verb.

NAME

Remove-AzVirtualHub

SYNOPSIS

Removes an Azure VirtualHub resource.

SYNTAX

Remove-AzVirtualHub [-AsJob] [-DefaultProfile

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

<Microsoft.Azure.Commands.Network.Models.PSVirtualHub> [-PassThru] [-Confirm] [-WhatIf] [<CommonParameters>]

Remove-AzVirtualHub [-AsJob] [-DefaultProfile

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

<System.String> [-PassThru] -ResourceGroupName <System.String> [-Confirm] [-WhatIf] [<CommonParameters>]

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] [-PassThru]
-ResourceId <System.String> [-Confirm] [-WhatIf] [<CommonParameters>]

DESCRIPTION

Removes an Azure VirtualHub resource.

PARAMETERS

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background

Required? false

Position? named

Default value False

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

-Force <System.Management.Automation.SwitchParameter>

Do not ask for confirmation if you want to overwrite a resource

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-InputObject <Microsoft.Azure.Commands.Network.Models.PSVirtualHub>

The Virtual hub object to be modified.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-Name <System.String>

The resource name.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-PassThru <System.Management.Automation.SwitchParameter>

Returns an object representing the item with which you are working. By default, this cmdlet does not generate any output.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

The resource group name.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceId <System.String>

The resource id of the Virtual hub to be modified.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

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

System.String

Microsoft.Azure.Commands.Network.Models.PSVirtualHub

OUTPUTS

System.Boolean

NOTES

----- Example 1 -----

New-AzResourceGroup -Location "West US" -Name "testRG"

\$virtualWan = New-AzVirtualWan -ResourceGroupName "testRG" -Name "myVirtualWAN" -Location "West US"

New-AzVirtualHub -VirtualWan \$virtualWan -ResourceGroupName "testRG" -Name "westushub" -AddressPrefix "10.0.1.0/24"

Remove-AzVirtualHub -ResourceGroupName "testRG" -Name "westushub"

The above will create a resource group "testRG", a Virtual WAN and a Virtual Hub in West US in that resource group in Azure. The virtual hub will have the address space "10.0.1.0/24".

It then deletes the virtual hub using its ResourceGroupName and ResourceName.

----- Example 2 -----

```
New-AzResourceGroup -Location "West US" -Name "testRG"

$virtualWan = New-AzVirtualWan -ResourceGroupName "testRG" -Name "myVirtualWAN" -Location "West US"

$virtualHub = New-AzVirtualHub -VirtualWan $virtualWan -ResourceGroupName "testRG" -Name "westushub"
-AddressPrefix "10.0.1.0/24"

Remove-AzVirtualHub -InputObject $virtualHub
```

The above will create a resource group "testRG", a Virtual WAN and a Virtual Hub in West US in that resource group in Azure. The virtual hub will have the address space "10.0.1.0/24".

It then deletes the virtual hub using an input object. The input object is of type PSVirtualHub.

----- Example 3 -----

```
New-AzResourceGroup -Location "West US" -Name "testRG"

$virtualWan = New-AzVirtualWan -ResourceGroupName "testRG" -Name "myVirtualWAN" -Location "West US"

New-AzVirtualHub -VirtualWan $virtualWan -ResourceGroupName "testRG" -Name "westushub" -AddressPrefix
"10.0.1.0/24"

Get-AzVirtualHub -ResourceGroupName "testRG" -Name "westushub" | Remove-AzVirtualHub
```

The above will create a resource group "testRG", a Virtual WAN and a Virtual Hub in West US in that resource group in Azure. The virtual hub will have the address

space "10.0.1.0/24".

It then deletes the virtual hub using powershell piping using output from Get-AzVirtualHub.

RELATED LINKS

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

[Get-AzVirtualHub](#)

[New-AzVirtualHub](#)

[Update-AzVirtualHub](#)