



Windows PowerShell Get-Help on Cmdlet 'Get-AzVHubInboundRoute'

PS:|>Get-HELP Get-AzVHubInboundRoute -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

Get-AzVHubInboundRoute

SYNOPSIS

Retrieves the inbound routes of a virtual hub connection

SYNTAX

```
Get-AzVHubInboundRoute [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -ResourceGroupName
<System.String>
[-ResourceUri <System.String>] -VirtualHubName <System.String> [-VirtualWanConnectionType <System.String>]
[<CommonParameters>]
```

```
Get-AzVHubInboundRoute [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-ResourceUri
```

<System.String>]

-VirtualHubObject <Microsoft.Azure.Commands.Network.Models.PSVirtualHub> [-VirtualWanConnectionType

<System.String>] [<CommonParameters>]

Get-AzVHubInboundRoute [-DefaultProfile

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

<System.String>]

-VirtualHubResourceId <System.String> [-VirtualWanConnectionType <System.String>] [<CommonParameters>]

DESCRIPTION

Gets the inbound routes of the given virtual hub connection

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

-ResourceGroupName <System.String>

The resource group name.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceUri <System.String>

The resource uri of a virtual wan connection resource.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-VirtualHubName <System.String>

The virtual hub resource name.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

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

The parent resource.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-VirtualHubResourceId <System.String>

The virtual hub resource id.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-VirtualWanConnectionType <System.String>

The virtual wan connection type.

Required? false

Position? named

Default value None

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.Network.Models.PSVirtualHub

System.String

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSVirtualHubEffectiveRouteMapRouteList

NOTES

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

```
New-AzVirtualWan -ResourceGroupName "testRg" -Name "testWan" -Location "westcentralus" -VirtualWANType
"Standard" -AllowVnetToVnetTraffic -AllowBranchToBranchTraffic

$virtualWan = Get-AzVirtualWan -ResourceGroupName "testRg" -Name "testWan"

New-AzVirtualHub -ResourceGroupName "testRg" -Name "testHub" -Location "westcentralus" -AddressPrefix
"10.0.0.0/16" -VirtualWan $virtualWan

$virtualHub = Get-AzVirtualHub -ResourceGroupName "testRg" -Name "testHub"

$hubVnetConnectionId =
"/subscriptions/testSub/resourceGroups/testRg/providers/Microsoft.Network/virtualHubs/testHub/hubVirtualNetworkConnecti
ons/testCon"

Get-AzVHubInboundRoute -VirtualHubObject $virtualHub -ResourceUri $hubVnetConnectionId
-VirtualWanConnectionType "HubVirtualNetworkConnection"

Value : [
    {
        "Prefix": "10.2.0.0/16",
        "BgpCommunities": "4293853166",
        "AsPath": ""
    }
]
```

This command gets the inbound routes of the virtual hub spoke vnet connection.

RELATED LINKS

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

