



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

PS:\>Get-HELP Get-AzVirtualHubRouteTable -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-AzVirtualHubRouteTable

SYNOPSIS

Gets a Virtual Hub Route Table in a virtual hub or lists all route tables in a virtual hub. The cmdlet Get-AzVHubRouteTable (./Get-AzVHubRouteTable.md)is replacing this cmdlet.

SYNTAX

```
Get-AzVirtualHubRouteTable [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
<System.String> [-Name
<System.String>] -ResourceGroupName <System.String> [<CommonParameters>]
```

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer> [-Name
<System.String>]
-ParentResourceId <System.String> [<CommonParameters>]

Get-AzVirtualHubRouteTable [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer> [-Name
<System.String>]
-VirtualHub <Microsoft.Azure.Commands.Network.Models.PSVirtualHub> [<CommonParameters>]

DESCRIPTION

Gets a Virtual Hub Route Table in a virtual hub or lists all route tables in a virtual hub.

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

-HubName <System.String>
The parent resource name.

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

-Name <System.String>

The resource name.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? true

-ParentResourceId <System.String>

The parent resource id.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

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

-VirtualHub <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

<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.PSVirtualHubRouteTable

NOTES

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

Get-AzVirtualHubRouteTable -ResourceGroupName "testRg" -HubName "westushub" -Name "routeTable1"

Name : routeTable1

Id

/subscriptions/{subscriptionId}/resourceGroups/testRg/providers/Microsoft.Network/virtualHubs/westushub/routeTables/routeTable1

Routes : {Microsoft.Azure.Commands.Network.Models.PSVirtualHubRoute}

Connections : {All_Vnets}

ProvisioningState : Succeeded

This cmdlet retrieves a route table resource using resource group name, hub name and the route table name.

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

Get-AzVirtualHubRouteTable -ResourceGroupName "testRg" -HubName "westushub"

Name : routeTable1

Id :

/subscriptions/{subscriptionId}/resourceGroups/testRg/providers/Microsoft.Network/virtualHubs/westushub/routeTables/routeTable1

Routes : {Microsoft.Azure.Commands.Network.Models.PSVirtualHubRoute}

Connections : {All_Vnets}

ProvisioningState : Succeeded

Name : routeTable2

Id :

/subscriptions/{subscriptionId}/resourceGroups/testRg/providers/Microsoft.Network/virtualHubs/westushub/routeTables/routeTable2

Routes : {Microsoft.Azure.Commands.Network.Models.PSVirtualHubRoute}

Connections : {All_Branches}

ProvisioningState : Succeeded

This cmdlet lists all route tables present in a virtual hub using resource group name and the hub name.

RELATED LINKS

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