



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

PS:\>Get-HELP New-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

New-AzVirtualHubRouteTable

SYNOPSIS

Creates an Azure Virtual Hub Route Table object.

SYNTAX

```
New-AzVirtualHubRouteTable [-DefaultProfile  
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Route  
<Microsoft.Azure.Commands.Network.Models.PSVirtualHubRoute[]> [<CommonParameters>]
```

DESCRIPTION

Creates an Azure Virtual Hub Route Table object.

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

-Route <Microsoft.Azure.Commands.Network.Models.PSVirtualHubRoute[]>

List of virtual hub routes.

Required? true

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

None

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSVirtualHubRouteTable

NOTES

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

```
$route1 = New-AzVirtualHubRoute -AddressPrefix @"(10.0.0.0/16", "11.0.0.0/16") -NextHopIpAddress "12.0.0.5"
$route2 = New-AzVirtualHubRoute -AddressPrefix @"(13.0.0.0/16") -NextHopIpAddress "14.0.0.5"
$routeTable = New-AzVirtualHubRouteTable -Route @($route1, $route2)
New-AzResourceGroup -Location "West US" -Name "testRG"
$virtualWan = New-AzVirtualWan -ResourceGroupName "testRG" -Name "myVirtualWAN" -Location "West US"
New-AzVirtualHub -VirtualWanId $virtualWan.Id -ResourceGroupName "testRG" -Name "westushub" -AddressPrefix
"10.0.1.0/24" -RouteTable $routeTable
```

```
VirtualWan :
/subscriptions/{subscriptionId}resourceGroups/testRG/providers/Microsoft.Network/virtualWans/myVirtualWAN
ResourceGroupName : testRG
Name : westushub
Id :
/subscriptions/{subscriptionId}resourceGroups/testRG/providers/Microsoft.Network/virtualHubs/westushub
AddressPrefix : 10.0.1.0/24
RouteTable : Microsoft.Azure.Commands.Network.Models.PSVirtualHubRouteTable
VirtualNetworkConnections : {}
Location : West US
Type : Microsoft.Network/virtualHubs
ProvisioningState : Succeeded
```

The above will create a route table composed of multiple routes and attached to a new virtual hub.

This is an in-memory object that can be used to add a Route table to a new or an existing VirtualHub.

RELATED LINKS

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

New-AzVirtualHubRoute