



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

PS:\>Get-HELP Add-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

Add-AzVirtualHubRouteTable

SYNOPSIS

Creates a Virtual Hub Route Table resource which is a child of VirtualHub.

SYNTAX

```

Add-AzVirtualHubRouteTable -Connection <System.String[]> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
-Name <System.String> -Route <Microsoft.Azure.Commands.Network.Models.PSVirtualHubRoute[]>
[<CommonParameters>]
```

DESCRIPTION

The virtual hub route table resource contains the list of routes and a list of connections to which it can be attached to.

is used to route traffic in a Virtual
Hub.

PARAMETERS

-Connection <System.String[]>

List of connections this route table is attached to.

Required? true

Position? named

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

-Name <System.String>

Name of the route table.

Required? true

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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

None

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSVirtualHubRouteTable

NOTES

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

```
$route1 = Add-AzVirtualHubRoute -DestinationType "CIDR" -Destination @"(10.4.0.0/16", "10.5.0.0/16") -NextHopType  
"IPAddress" -NextHop @"(10.0.0.68")
```

```
Add-AzVirtualHubRouteTable -Route @($route1) -Connection @("All_Vnets") -Name "routeTable1"
```

Name : routeTable1

Id :

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

Connections : {All_Vnets}

ProvisioningState :

The above command will create a Virtual Hub Route Table resource from the routes passed to it and this object can be used for routing traffic in a Virtual Hub.

RELATED LINKS

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