



Windows PowerShell Get-Help on Cmdlet 'Update-AzVHubRouteTable'

PS:\>Get-HELP Update-AzVHubRouteTable -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

Update-AzVHubRouteTable

SYNOPSIS

Delete a hub route table resource associated with a VirtualHub.

SYNTAX

```
Update-AzVHubRouteTable [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -InputObject
<Microsoft.Azure.Commands.Network.Models.PSVHubRouteTable> [-Label <System.String[]>] [-Route
<Microsoft.Azure.Commands.Network.Models.PSVHubRoute[]>] [-Confirm]
[-WhatIf] [<CommonParameters>]
```

```
Update-AzVHubRouteTable [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Label
```

```

    <System.String[]> -Name <System.String> -ParentResourceName <System.String> -ResourceGroupName
<System.String> [-Route
    <Microsoft.Azure.Commands.Network.Models.PSVHubRoute[]> [-Confirm] [-WhatIf] [<CommonParameters>]

Update-AzVHubRouteTable [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Label
    <System.String[]> -Name <System.String> -ParentObject <Microsoft.Azure.Commands.Network.Models.PSVirtualHub>
[-Route
    <Microsoft.Azure.Commands.Network.Models.PSVHubRoute[]> [-Confirm] [-WhatIf] [<CommonParameters>]

Update-AzVHubRouteTable [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Label
    <System.String[]> -ResourceId <System.String> [-Route
<Microsoft.Azure.Commands.Network.Models.PSVHubRoute[]> [-Confirm] [-WhatIf] [<CommonParameters>]

```

DESCRIPTION

Updates the specified route table that is associated with the specified virtual hub with the provided routes or the labels.

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

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

The vhubroutetable resource to Update.

Required? true
Position? named
Default value None
Accept pipeline input? True (ByValue)
Accept wildcard characters? false

-Label <System.String[]>

The list of labels.

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

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

The parent virtual hub object of this resource.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ParentResourceName <System.String>

The parent resource name.

Required? true

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

-ResourceId <System.String>

The resource id of the vhubroutetable resource to Update.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

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

The list of routes for this route table.

Required? false

Position? named

Default value None

Accept pipeline input? False

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

Microsoft.Azure.Commands.Network.Models.PSVirtualHub

Microsoft.Azure.Commands.Network.Models.PSVHubRouteTable

System.String

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSVHubRouteTable

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"
```

```

$fwlp = New-AzFirewallHubPublicIpAddress -Count 1

$hubIpAddresses = New-AzFirewallHubIpAddress -PublicIP $fwlp

New-AzFirewall -Name "testFirewall" -ResourceGroupName "testRg" -Location "westcentralus" -Sku AZFW_Hub
-VirtualHubId $virtualHub.Id -HubIpAddress $hubIpAddresses

$firewall = Get-AzFirewall -Name "testFirewall" -ResourceGroupName "testRg"

$route1 = New-AzVHubRoute -Name "private-traffic" -Destination @("10.30.0.0/16", "10.40.0.0/16") -DestinationType
"CIDR" -NextHop $firewall.Id -NextHopType
"ResourceId"

New-AzVHubRouteTable -ResourceGroupName "testRg" -VirtualHubName "testHub" -Name "testRouteTable" -Route
@($route1) -Label @("testLabel")

Get-AzVHubRouteTable -ResourceGroupName "testRg" -VirtualHubName "testHub" -Name "testRouteTable"

$route2 = New-AzVHubRoute -Name "internet-traffic" -Destination @("0.0.0.0/0") -DestinationType "CIDR" -NextHop
$firewall.Id -NextHopType "ResourceId"

Update-AzVHubRouteTable -ResourceGroupName "testRg" -VirtualHubName "testHub" -Name "testRouteTable" -Route
@($route2)

Get-AzVHubRouteTable -ResourceGroupName "testRg" -VirtualHubName "testHub" -Name "testRouteTable"

Name          : testRouteTable
Id             :
/subscriptions/testSub/resourceGroups/testRg/providers/Microsoft.Network/virtualHubs/testHub/hubRouteTables/testRouteT
able
ProvisioningState : Succeeded
Labels           : {testLabel}
Routes           : [
{
  "Name": "internet-traffic",
  "DestinationType": "CIDR",
  "Destinations": [
    "0.0.0.0/0"
  ],

```

"NextHopType": "ResourceId",

"NextHop":

"/subscriptions/testSub/resourceGroups/testRg/providers/Microsoft.Network/azureFirewalls/testFirewall"

}

]

AssociatedConnections : []

PropagatingConnections : []

This command deletes the hub route table of the virtual hub.

RELATED LINKS

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

Get-AzVHubRouteTable

New-AzVHubRoute

New-AzVHubRouteTable

Remove-AzVHubRouteTable