



Windows PowerShell Get-Help on Cmdlet 'Remove-AzRoutingPolicy'

PS:\>Get-HELP Remove-AzRoutingPolicy -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

Remove-AzRoutingPolicy

SYNOPSIS

Removes the specified routing policy from a routing intent resource associated with a VirtualHub.

SYNTAX

```
Remove-AzRoutingPolicy [-DefaultProfile  
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Name <System.String>  
  
-RoutingIntent <Microsoft.Azure.Commands.Network.Models.PSRoutingIntent> [-Confirm] [-WhatIf]  
[<CommonParameters>]
```

DESCRIPTION

Removes the specified routing Policy that is associated with the specified routing intent object and returns an in-memory routing intent object which can be piped to

Set-AzRoutingIntent (./Set-AzRoutingIntent.md)to update the actual routing intent resource.

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

-Name <System.String>

The policy name.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-RoutingIntent <Microsoft.Azure.Commands.Network.Models.PSRoutingIntent>

The routing intent object from which this routing policy has to be removed.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName, ByValue)

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

INPUTS

Microsoft.Azure.Commands.Network.Models.PSRoutingIntent

System.String

OUTPUTS

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"
```

```
$policy1 = New-AzRoutingPolicy -Name "PrivateTraffic" -Destination @("PrivateTraffic") -NextHop $firewall.Id  
  
$policy2 = New-AzRoutingPolicy -Name "PublicTraffic" -Destination @("Internet") -NextHop $firewall.Id
```

```
New-AzRoutingIntent -ResourceGroupName "testRg" -VirtualHubName "testHub" -Name "testRoutingIntent"  
-RoutingPolicy @($policy1, $policy2)  
  
$routingIntent = Get-AzRoutingIntent -ResourceGroupName "testRg" -VirtualHubName "testHub" -Name  
"testRoutingIntent"
```

Remove-AzRoutingPolicy -Name "PrivateTraffic" -RoutingIntent \$routingIntent

Set-AzRoutingIntent -InputObject \$routingIntent

ProvisioningState : Succeeded

RoutingPolicies : {PublicTraffic}

RoutingPoliciesText : [

```
{
  "Name": "PublicTraffic",
  "DestinationType": "TrafficType",
  "Destinations": [
    "Internet"
  ],
  "NextHopType": "ResourceId",
```

"NextHop":

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

```
}
```

```
]
```

Name : routingIntent1

Etag : W/"etag"

Id

:

/subscriptions/testSub/resourceGroups/testRg/providers/Microsoft.Network/virtualHubs/hub1/routingIntent/routingIntent1

RELATED LINKS

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

Add-AzRoutingPolicy

Get-AzRoutingIntent

Get-AzRoutingPolicy

New-AzRoutingIntent

New-AzRoutingPolicy

Remove-AzRoutingIntent

Set-AzRoutingIntent

Set-AzRoutingPolicy