



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

PS:\>Get-HELP Get-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

Get-AzRoutingPolicy

SYNOPSIS

Retrieves a routing policy of a routing intent resource associated with a VirtualHub.

SYNTAX

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

DESCRIPTION

Gets the specified routing Policy that is associated with the specified 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 resource to which this routing policy has to be added.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName, 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.PSRoutingIntent

System.String

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSRoutingPolicy

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

New-AzRoutingIntent -ResourceGroupName "testRg" -VirtualHubName "testHub" -Name "testRoutingIntent"
-RoutingPolicy @($policy1)

$routingIntent = Get-AzRoutingIntent -ResourceGroupName "testRg" -VirtualHubName "testHub" -Name
"testRoutingIntent"

Get-AzRoutingPolicy -RoutingIntent $routingIntent -Name "PrivateTraffic"

Name      : PrivateTraffic
DestinationType : TrafficType
Destinations  : {PrivateTraffic}
NextHopType   : ResourceId
NextHop       : /subscriptions/testSub/resourceGroups/testRg/providers/Microsoft.Network/azureFirewalls/testFirewall

```

RELATED LINKS

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

New-AzRoutingPolicy

New-AzRoutingPolicy

Set-AzRoutingPolicy

Remove-AzRoutingPolicy