



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

PS: \>Get-HELP Add-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

Add-AzRoutingPolicy

SYNOPSIS

Add a Routing Policy to the Routing Intent object.

SYNTAX

```

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

DESCRIPTION

The Add-AzRoutingPolicy cmdlet adds a RoutingPolicy to a RoutingIntent resource. This will only return an updated in-memory routing intent resource. Please use the

Set-AzRoutingIntent (./Set-AzRoutingIntent.md)cmdlet to update the actual resource and ensure that the policies take effect.

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

-Destination <System.String[]>

The list of destinations.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Name <System.String>

Name of the routing policy

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-NextHop <System.String>

Id of the next hop resource.

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

-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

System.String

Microsoft.Azure.Commands.Network.Models.PSRoutingIntent

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSRoutingIntent

NOTES

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

\$rgName = "testRg"
\$firewallName = "testFirewall"
\$firewall = Get-AzFirewall -Name \$firewallName -ResourceGroupName \$rgName

```
$routingIntent = Get-AzRoutingIntent -Name "routingIntent1" -HubName "hub1" -ResourceGroupName $rgName
Add-AzRoutingPolicy -Name "PublicTraffic" -RoutingIntent $routingIntent -Destination @("Internet") -NextHop $firewall.Id
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/add-azroutingpolicy>

Get-AzRoutingIntent

Get-AzRoutingPolicy

New-AzRoutingPolicy

Remove-AzRoutingIntent

Remove-AzRoutingPolicy

Set-AzRoutingIntent

Set-AzRoutingPolicy