



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

PS:\>Get-HELP Remove-AzRouteMap -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-AzRouteMap

SYNOPSIS

Remove a route map from a VirtualHub.

SYNTAX

Remove-AzRouteMap [-AsJob] [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer> [-Force] [-InputObject
<Microsoft.Azure.Commands.Network.Models.PSRouteMap>] [-PassThru] [-Confirm] [-WhatIf] [<CommonParameters>]

Remove-AzRouteMap [-AsJob] [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer> [-Force] [-Name
<System.String>] [-PassThru] [-ResourceGroupName <System.String>] [-VirtualHubName <System.String>] [-Confirm]
[-WhatIf] [<CommonParameters>]

Remove-AzRouteMap

[-AsJob]

[-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] [-Name
<System.String>] [-PassThru] [-VirtualHubObject <Microsoft.Azure.Commands.Network.Models.PSVirtualHub>]
[-Confirm] [-WhatIf] [<CommonParameters>]

Remove-AzRouteMap

[-AsJob]

[-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] [-PassThru]
[-ResourceId <System.String>] [-Confirm] [-WhatIf] [<CommonParameters>]

DESCRIPTION

Remove a route map from a VirtualHub.

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

-Force <System.Management.Automation.SwitchParameter>

Do not ask for confirmation if you want to overwrite a resource

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

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

The route map object.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-Name <System.String>

The route map name.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-PassThru <System.Management.Automation.SwitchParameter>

Returns an object representing the item on which this operation is being performed.

Required? false

Position? named

Default value False
Accept pipeline input? False
Accept wildcard characters? false

-ResourceGroupName <System.String>

The resource group name.

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

-ResourceId <System.String>

The Route Map Resource Id.

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

-VirtualHubName <System.String>

The Virtual Hub name.

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

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

The Virtual Hub Object.

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

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"
```

```
# creating new route map rules and a new route map resource and new routing configuration
```

```
$routeMapMatchCriterion1 = New-AzRouteMapRuleCriterion -MatchCondition "Contains" -RoutePrefix @("10.0.0.0/16")
```

```
$routeMapActionParameter1 = New-AzRouteMapRuleActionParameter -AsPath @("12345")
```

```
$routeMapAction1 = New-AzRouteMapRuleAction -Type "Add" -Parameter @($routeMapActionParameter1)
```

```
$routeMapRule1 = New-AzRouteMapRule -Name "rule1" -MatchCriteria @($routeMapMatchCriterion1)
-RouteMapRuleAction @($routeMapAction1) -NextStepIfMatched "Continue"
```

```
$routeMapMatchCriterion2 = New-AzRouteMapRuleCriterion -MatchCondition "Equals" -AsPath @("12345")
```

```
$routeMapAction2 = New-AzRouteMapRuleAction -Type "Drop"
```

```
$routeMapRule2 = New-AzRouteMapRule -Name "rule2" -MatchCriteria @($routeMapMatchCriterion2) -RouteMapRuleAction @($routeMapAction2)
```

```
-RouteMapRuleAction @($routeMapAction2) -NextStepIfMatched "Terminate"
```

```
New-AzRouteMap -ResourceGroupName "testRg" -VirtualHubName "testHub" -Name "testRouteMap" -RouteMapRule  
@($routeMapRule1, $routeMapRule2)
```

```
$routeMap1 = Get-AzRouteMap -ResourceGroupName "testRg" -VirtualHubName "testHub" -Name "testRouteMap"
```

```
Remove-AzRouteMap -InputObject $routeMap1
```

RELATED LINKS

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

New-AzRouteMap

New-AzRouteMapRule

Get-AzRouteMap

Update-AzRouteMap