



Windows PowerShell Get-Help on Cmdlet 'New-AzRouteFilter'

PS:\>Get-HELP New-AzRouteFilter -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

New-AzRouteFilter

SYNOPSIS

Creates a route filter.

SYNTAX

```

New-AzRouteFilter [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] -Location
<System.String> -Name <System.String> -ResourceGroupName <System.String> [-Rule
<Microsoft.Azure.Commands.Network.Models.PSRouteFilterRule[]>] [-Tag
<System.Collections.Hashtable>] [-Confirm] [-WhatIf] [<CommonParameters>]

```

DESCRIPTION

The New-AzRouteFilter cmdlet creates an Azure route filter.

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>

Indicates that this cmdlet creates a route table even if a route filter that has the same name already exists.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-Location <System.String>

Specifies the Azure region in which this cmdlet creates a route filter.

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

-Name <System.String>

Specifies a name for the route filter.

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

-ResourceGroupName <System.String>

Specifies the name of the resource group in which this cmdlet creates a route filter.

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

-Rule <Microsoft.Azure.Commands.Network.Models.PSRouteFilterRule[]>

Specifies an array of Route Filter Rule objects to associate with the route filter.

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

-Tag <System.Collections.Hashtable>

Key-value pairs in the form of a hash table. For example: @{key0="value0";key1=\$null;key2="value2"}

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

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.PSRouteFilterRule[]

System.Collections.Hashtable

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSRouteFilter

NOTES

Keywords: azure, azurerm, arm, resource, management, manager, network, networking

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

New-AzRouteFilter -Name "MyRouteFilter" -ResourceGroupName "MyResourceGroup" -Location "West US"

The command creates a new route filter.

RELATED LINKS

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

Get-AzRouteFilter

Remove-AzRouteFilter

Set-AzRouteFilter

Add-AzRouteFilterRuleConfig

Get-AzRouteFilterRuleConfig

New-AzRouteFilterRuleConfig

Remove-AzRouteFilterRuleConfig

Set-AzRouteFilterRuleConfig