



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

PS: \>Get-HELP Add-AzRouteFilterRuleConfig -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-AzRouteFilterRuleConfig

SYNOPSIS

Adds a route filter rule to a route filter.

SYNTAX

```
Add-AzRouteFilterRuleConfig -Access {Allow | Deny} -CommunityList <System.String[]> [-DefaultProfile  
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] -Name  
<System.String> -RouteFilter  
    <Microsoft.Azure.Commands.Network.Models.PSRouteFilter> -RouteFilterRuleType {Community} [-Confirm] [-WhatIf]  
[<CommonParameters>]
```

DESCRIPTION

The Add-AzRouteFilterRuleConfig cmdlet adds a route filter rule to an Azure route filter.

PARAMETERS

-Access <System.String>

Specifies the access of the route filter rule, Valid values are Deny or Allow.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-CommunityList <System.String[]>

The list of community value that route filter will filter on

Required? true

Position? named

Default value None

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

-Name <System.String>

Specifies a name of the route filter rule to add to the route filter.

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

-RouteFilter <Microsoft.Azure.Commands.Network.Models.PSRouteFilter>

Specifies the route filter to which this cmdlet adds a route filter rule.

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

-RouteFilterRuleType <System.String>

Specifies the route filter rule type. Valid values are: Community

Required? true
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

Microsoft.Azure.Commands.Network.Models.PSRouteFilter

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSRouteFilter

NOTES

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

----- Example 1: Add a route filter rule to a route filter -----

```
$RouteFilter = Get-AzRouteFilter -ResourceGroupName "ResourceGroup11" -Name "routefilter01"
```

```
Add-AzRouteFilterRuleConfig -Name "rule13" -Access Allow -RouteFilterRuleType Community -RouteFilter $RouteFilter
```

The first command gets a route filter named routefilter01 by using the Get-AzRouteFilter cmdlet. The command stores the filter in the \$RouteFilter variable.

RELATED LINKS

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

Get-AzRouteFilterRuleConfig

New-AzRouteFilterRuleConfig

Remove-AzRouteFilterRuleConfig

Set-AzRouteFilterRuleConfig

Get-AzRouteFilter

New-AzRouteFilter

Remove-AzRouteFilter

Set-AzRouteFilter