



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

PS:~>Get-HELP Get-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

Get-AzRouteFilter

SYNOPSIS

Gets a route filter.

SYNTAX

```

Get-AzRouteFilter [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -ExpandResource
<System.String> -Name
<System.String> -ResourceGroupName <System.String> [<CommonParameters>]
```

```

Get-AzRouteFilter [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Name
<System.String>]
```

`[-ResourceGroupName <System.String>] [<CommonParameters>]`

DESCRIPTION

The Get-AzRouteFilter cmdlet gets a route filter.

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

`-ExpandResource <System.String>`

The resource reference to be expanded.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

`-Name <System.String>`

The resource name.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? true

-ResourceGroupName <System.String>

The resource group name.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? true

<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

Microsoft.Azure.Commands.Network.Models.PSRouteFilter

NOTES

```
Get-AzRouteFilter -Name "RouteFilter01" -ResourceGroupName "ResourceGroup01"
```

```
Name           : RouteFilter01
ResourceGroupName : ResourceGroup01
Location        : westus
Id              :
                :
/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/ResourceGroup01/providers/Microsof
                t.Network/routeFilters/RouteFilter01
Etag            : W/"00000000-0000-0000-0000-000000000000"
ProvisioningState : Succeeded
Tags            :
Rules           : []
Peerings        : []
```

This command gets the route filter named RouteFilter01 that belongs to the resource group named ResourceGroup01.

----- Example 2 -----

```
Get-AzRouteFilter -Name "RouteFilter*"
```

```
Name           : RouteFilter01
ResourceGroupName : ResourceGroup01
Location        : westus
Id              :
                :
/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/ResourceGroup01/providers/Microsof
                t.Network/routeFilters/RouteFilter01
Etag            : W/"00000000-0000-0000-0000-000000000000"
ProvisioningState : Succeeded
Tags            :
Rules           : []
Peerings        : []
```

Name : RouteFilter02

ResourceGroupName : ResourceGroup01

Location : westus

Id

:

/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/ResourceGroup01/providers/Microsoft.Network/routeFilters/RouteFilter02

Etag : W/"00000000-0000-0000-0000-000000000000"

ProvisioningState : Succeeded

Tags :

Rules : []

Peerings : []

This command gets all route filters that start with "RouteFilter".

RELATED LINKS

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

New-AzRouteFilter

Remove-AzRouteFilter

Set-AzRouteFilter

Add-AzRouteFilterRuleConfig

Get-AzRouteFilterRuleConfig

New-AzRouteFilterRuleConfig

Remove-AzRouteFilterRuleConfig

Set-AzRouteFilterRuleConfig