



Windows PowerShell Get-Help on Cmdlet 'Stop-AzVirtualNetworkGatewayPacketCapture'

PS: \>Get-HELP Stop-AzVirtualNetworkGatewayPacketCapture -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

Stop-AzVirtualNetworkGatewayPacketCapture

SYNOPSIS

Stops Packet Capture Operation on a Virtual Network Gateway.

SYNTAX

```

Stop-AzVirtualNetworkGatewayPacketCapture [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
-InputObject <Microsoft.Azure.Commands.Network.Models.PSVirtualNetworkGateway> -SasUrl <System.String>
[-Confirm] [-WhatIf] [<CommonParameters>]
```

```

Stop-AzVirtualNetworkGatewayPacketCapture [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Name
<System.String> -ResourceGroupName <System.String> -SasUrl <System.String> [-Confirm] [-WhatIf]
```

[<CommonParameters>]

Stop-AzVirtualNetworkGatewayPacketCapture

[-AsJob]

[-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]

-ResourceId <System.String> -SasUrl <System.String> [-Confirm] [-WhatIf] [<CommonParameters>]

DESCRIPTION

Stops Packet Capture Operation on a Virtual Network Gateway and will upload the result on given SasUrl of storage container.

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

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

The virtual network gateway object where packet capture to be started.

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

-Name <System.String>

The virtual network gateway name where packet capture to be started.

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

-ResourceGroupName <System.String>

The resource group name.

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

-ResourceId <System.String>

The Azure resource ID of the VirtualNetworkGateway where packet capture to be started.

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

-SasUrl <System.String>

SAS URL packet capture on virtual network gateway.

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.PSVirtualNetworkGateway

System.String

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSVirtualNetworkGatewayPacketCaptureResult

NOTES

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

\$rgname = "testRg"

\$storeName = "teststorage"

\$containerName = "packetcaptureresults"

\$key = Get-AzStorageAccountKey -ResourceGroupName \$rgname -Name \$storeName

\$context = New-AzStorageContext -StorageAccountName \$storeName -StorageAccountKey \$key[0].Value

New-AzStorageContainer -Name \$containerName -Context \$context

\$container = Get-AzStorageContainer -Name \$containerName -Context \$context

\$now = Get-Date

\$sasurl = New-AzStorageContainerSASToken -Name \$containerName -Context \$context -Permission "rwd" -StartTime

\$now.AddHours(-1) -ExpiryTime \$now.AddDays(1) -FullUri

Stop-AzVirtualNetworkGatewayPacketCapture -ResourceGroupName \$rgname -Name "testgw" -SasUrl \$sasurl

Code : Succeeded
EndTime : 10/1/2019 12:59:37 AM
StartTime : 10/1/2019 12:58:26 AM
ResultsText :
ResourceGroupName : testRg
Location : centraluseuap
ResourceGuid : 161c0fff-f3fd-4698-9ab3-8ca9470de975
Type :
Tag :
TagsTable :
Name : testgw
Etag :
Id :

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

```
$rgname = "testRg"
$storeName = "teststorage"
$containerName = "packetcaptureresults"
$key = Get-AzStorageAccountKey -ResourceGroupName $rgname -Name $storeName
$context = New-AzStorageContext -StorageAccountName $storeName -StorageAccountKey $key[0].Value
$container = Get-AzStorageContainer -Name $containerName -Context $context
$now = Get-Date

$zasurl = New-AzStorageContainerSASToken -Name $containerName -Context $context -Permission "rwd" -StartTime
$now.AddHours(-1) -ExpiryTime $now.AddDays(1) -FullUri

$gw = Get-AzVirtualNetworkGateway -ResourceGroupName $rgname -name "testGw"
Stop-AzVirtualNetworkGatewayPacketCapture -InputObject $gw -SasUrl $zasurl
```

Code : Succeeded
EndTime : 10/1/2019 12:59:37 AM

StartTime : 10/1/2019 12:58:26 AM

ResultsText :

ResourceGroupName : testRg

Location : centraluseuap

ResourceGuid : 161c0fff-f3fd-4698-9ab3-8ca9470de975

Type :

Tag :

TagsTable :

Name : testgw

Etag :

Id :

RELATED LINKS

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

Start-AzVirtualnetworkGatewayPacketCapture