



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

PS:\>Get-HELP Stop-AzVpnGatewayPacketCapture -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-AzVpnGatewayPacketCapture

SYNOPSIS

Stops Packet Capture Operation on a Vpn Gateway.

SYNTAX

Stop-AzVpnGatewayPacketCapture [-AsJob] [-DefaultProfile

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

<Microsoft.Azure.Commands.Network.Models.PSVpnGateway> -SasUrl <System.String> [-Confirm] [-WhatIf]

[<CommonParameters>]

Stop-AzVpnGatewayPacketCapture [-AsJob] [-DefaultProfile

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

<System.String> -ResourceGroupName <System.String> -SasUrl <System.String> [-Confirm] [-WhatIf]

[<CommonParameters>]

Stop-AzVpnGatewayPacketCapture

[-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 Vpn 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.PSVpnGateway>

The Vpn 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 Vpn 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 VpnGateway 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 Vpn 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.PSVpnGateway

System.String

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSVpnGatewayPacketCaptureResult

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-AzVpnGatewayPacketCapture -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-AzVpnGateway -ResourceGroupName $rgname -name "testGw"
Stop-AzVpnGatewayPacketCapture -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-AzVpnGatewayPacketCapture>
Start-AzVpnGatewayPacketCapture