



Windows PowerShell Get-Help on Cmdlet 'Start-AzVpnConnectionPacketCapture'

PS:\>Get-HELP Start-AzVpnConnectionPacketCapture -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

Start-AzVpnConnectionPacketCapture

SYNOPSIS

Starts Packet Capture Operation on a Vpn Connection.

SYNTAX

Start-AzVpnConnectionPacketCapture [-AsJob] [-DefaultProfile

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

<System.String>] -InputObject <Microsoft.Azure.Commands.Network.Models.PSVpnConnection> -LinkConnectionName

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

Start-AzVpnConnectionPacketCapture [-AsJob] [-DefaultProfile

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

<System.String>] -LinkConnectionName <System.String> -Name <System.String> -ParentResourceName

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

[<CommonParameters>]

Start-AzVpnConnectionPacketCapture

[-AsJob]

[-DefaultProfile

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

<System.String>] -LinkConnectionName <System.String> -ResourceId <System.String> [-Confirm] [-WhatIf]

[<CommonParameters>]

DESCRIPTION

Starts Packet Capture Operation on a Vpn Connection.

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

-FilterData <System.String>

Filter options for start packet capture on Vpn connection.

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

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

The Vpn connection object where packet capture to be started.

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

-LinkConnectionName <System.String>

The names of the SiteLinkConnection.

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

-Name <System.String>

The Vpn connection name where packet capture to be started.

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

Accept wildcard characters? false

-ParentResourceName <System.String>

The name of the Parent Vpngateway.

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 VpnConnection where packet capture to be started.

Required? true

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

Microsoft.Azure.Commands.Network.Models.PSVpnConnection

System.String

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSVpnConnectionPacketCaptureResult

NOTES

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

```
Start-AzVpnConnectionPacketCapture -ResourceGroupName "PktCaptureTestSite2RG" -Name
"PktCaptureTestSite2Site1Cn" -ParentResourceName "VpnGw1" -LinkConnectionName
"PktCaptureTestSite2Site1CnLink1"
```

Code : Succeeded

EndTime : 10/1/2019 12:52:37 AM

StartTime : 10/1/2019 12:52:25 AM

ResultsText :

LinkConnectionName: PktCaptureTestSite2Site1CnLink1

ResourceGroupName : PktCaptureTestSite2RG

Location : centraluseuap

ResourceGuid : ac70028f-5b88-4ad4-93d3-0b9a9172c382

Type :

Tag :

TagsTable :

Name : PktCaptureTestSite2Site1Cn

Etag :

Id :

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

```
"10.20.0.4/32`",`"DestinationSubnets`":["`"
```

```
10.20.0.4/32`,`"10.19.0.4/32`",`"IpSubnetValueAsAny`":true,`"TcpFlags`":-1,`"PortValueAsAny`":true,`"CaptureSingleDirecti  
onTrafficOnly`":true}}]"
```

```
Start-AzVpnConnectionPacketCapture -ResourceGroupName "PktCaptureTestSite2RG" -Name  
"PktCaptureTestSite2Site1Cn" -ParentResourceName "VpnGw1" -LinkConnectionName  
"PktCaptureTestSite2Site1CnLink1,PktCaptureTestSite2Site1CnLink1" -FilterData $a
```

Code : Succeeded

EndTime : 10/1/2019 12:52:37 AM

StartTime : 10/1/2019 12:52:25 AM

ResultsText :

LinkConnectionName: PktCaptureTestSite2Site1CnLink1,PktCaptureTestSite2Site1CnLink1

ResourceGroupName : PktCaptureTestSite2RG

Location : centraluseuap

ResourceGuid : ac70028f-5b88-4ad4-93d3-0b9a9172c382

Type :

Tag :

TagsTable :

Name : PktCaptureTestSite2Site1Cn

Etag :

Id :

RELATED LINKS

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

Stop-AzVpnConnectionPacketCapture