



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

PS:\>Get-HELP Get-AzVirtualNetworkGatewayConnectionIkeSa -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-AzVirtualNetworkGatewayConnectionIkeSa

SYNOPSIS

Get IKE Security Associations of a Virtual Network Gateway Connection

SYNTAX

```

Get-AzVirtualNetworkGatewayConnectionIkeSa [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
-InputObject <Microsoft.Azure.Commands.Network.Models.PSVirtualNetworkGatewayConnection>
[<CommonParameters>]
```

```

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

Get-AzVirtualNetworkGatewayConnectionIkeSa [-AsJob] [-DefaultProfile

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

-ResourceId <System.String> [<CommonParameters>]

DESCRIPTION

The Get-AzVirtualNetworkGatewayConnectionIkeSa cmdlet returns the IKE Security Associations of your connection based on the Connection Name and Resource Group Name.

If the Get-AzVirtualNetworkGatewayConnection cmdlet is issued without specifying the -Name parameter, the output will not show the IKE Security Associations.

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.PSVirtualNetworkGatewayConnection>

The virtual network gateway connection object for which IKE SAs needs to be fetched.

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

-Name <System.String>

The virtual network gateway connection name for which IKE SAs needs to be fetched.

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 Virtual Network Gateway Connection for which IKE SAs needs to be fetched.

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

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

System.String

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSVirtualNetworkGatewayConnectionIkeSa

NOTES

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

Get-AzVirtualNetworkGatewayConnectionIkeSa -ResourceGroupName myRG -Name myTunnel

localEndpoint : 52.180.160.154
remoteEndpoint : 104.208.54.1
initiatorCookie : 5490733703579933026
responderCookie : 15460013388959380535
localUdpEncapsulationPort : 0
remoteUdpEncapsulationPort : 0

encryption : AES256
integrity : SHA1
dhGroup : DHGroup2
lifeTimeSeconds : 28800
isSaInitiator : True
elapsedTimeInseconds : 23092
quickModeSa : {}

Returns the IKE Security Associations for the Virtual Network Gateway Connection with the name "myTunnel" within the resource group "myRG"

RELATED LINKS

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