



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

PS:\>Get-HELP Get-AzVpnSiteLinkConnectionIkeSa -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-AzVpnSiteLinkConnectionIkeSa

SYNOPSIS

Get IKE Security Associations of VPN Site Link Connections

SYNTAX

Get-AzVpnSiteLinkConnectionIkeSa [-AsJob] [-DefaultProfile

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

<Microsoft.Azure.Commands.Network.Models.PSVpnSiteLinkConnection> [<CommonParameters>]

Get-AzVpnSiteLinkConnectionIkeSa [-AsJob] [-DefaultProfile

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

<System.String> -ResourceGroupName <System.String> -VpnConnectionName <System.String> -VpnGatewayName

<System.String> [<CommonParameters>]

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

<System.String> [<CommonParameters>]

DESCRIPTION

The Get-AzVpnSiteLinkConnectionIkeSa cmdlet returns the IKE Security Associations of your VPN Link Connection based on the VPN Site Link Connection Name, VPN

Connection Name, VPN Gateway Name and Resource Group Name. If the Get-AzVpnSiteLinkConnectionIkeSa cmdlet is issued without specifying any of the aforementioned

parameters, 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.PSVpnSiteLinkConnection>

The Vpn site link connection object.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-Name <System.String>

The Vpn site link connection name.

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 Vpn site link connection for which IKE Security Associations needs to be fetched.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-VpnConnectionName <System.String>

The Vpn connection name.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-VpnGatewayName <System.String>

The Vpn gateway name.

Required? true

Position? named

Default value None

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.PSVpnSiteLinkConnection

System.String

OUTPUTS

```
System.Collections.Generic.List`1[[Microsoft.Azure.Commands.Network.Models.Cortex.PSVpnSiteLinkConnectionIkeSaMainModeSa, Microsoft.Azure.PowerShell.Cmdlets.Network, Version=4.5.0.0, Culture=neutral, PublicKeyToken=null]]
```

NOTES

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

```
Get-AzVpnSiteLinkConnectionIkeSa -ResourceGroupName test-rg -VpnGatewayName test-gateway  
-VpnConnectionName test-connection -ResourceName test-linkConnection
```

```
LocalEndpoint      : 52.148.27.69  
RemoteEndpoint     : 13.78.223.113  
InitiatorCookie    : 10994953846917485010  
ResponderCookie    : 4652217515638795111  
LocalUdpEncapsulationPort : 0  
RemoteUdpEncapsulationPort : 0  
Encryption         : AES256  
Integrity          : SHA1  
DhGroup            : DHGroup2  
LifeTimeSeconds    : 28800  
IsSaInitiator      : True  
ElapsedTimeInseconds : 21437  
Quick Mode SA      : 1 item(s)
```

Returns the IKE Security Associations for the VPN Site Link Connection with the name "test-linkConnection" within the resource group "test-rg"

RELATED LINKS

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