



Windows PowerShell Get-Help on Cmdlet 'New-AzVpnSiteLink'

PS: \>Get-HELP New-AzVpnSiteLink -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

New-AzVpnSiteLink

SYNOPSIS

Creates an Azure VpnSiteLink object.

SYNTAX

```
New-AzVpnSiteLink [-BGPAasn <System.UInt32>] [-BGPPeeringAddress <System.String>] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Fqdn
<System.String>] [-LinkProviderName <System.String>] [-LinkSpeedInMbps
    <System.UInt32>] -Name <System.String> [<CommonParameters>]
```

```
New-AzVpnSiteLink [-BGPAasn <System.UInt32>] [-BGPPeeringAddress <System.String>] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -IPAddress
<System.String> [-LinkProviderName <System.String>]
```

`[-LinkSpeedInMbps <System.UInt32>] -Name <System.String> [<CommonParameters>]`

DESCRIPTION

Creates an Azure VpnSiteLink object.

PARAMETERS

`-BGPAsn <System.UInt32>`

The BGP ASN for this VpnSiteLink.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

`-BGPPeeringAddress <System.String>`

The BGP Peering Address for this VpnSiteLink.

Required? false

Position? named

Default value None

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

-Fqdn <System.String>

The Next Hop Fqdn.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-IPAddress <System.String>

The Next Hop IPAddress.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-LinkProviderName <System.String>

Link Provider Name.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-LinkSpeedInMbps <System.UInt32>

Link Speed In Mbps.

Required? false

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

-Name <System.String>

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

None

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSVpnSiteLink

NOTES

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

```
New-AzResourceGroup -Location "West US" -Name "testRG"
```

```
$virtualWan = New-AzVirtualWan -ResourceGroupName testRG -Name myVirtualWAN -Location "West US"
```

```
$vpnSiteAddressSpaces = New-Object string[] 2
```

```
$vpnSiteAddressSpaces[0] = "192.168.2.0/24"
```

```
$vpnSiteAddressSpaces[1] = "192.168.3.0/24"
```

```
$vpnSiteLink = New-AzVpnSiteLink -Name "testVpnSiteLink1" -IpAddress "15.25.35.45" -LinkProviderName  
"SomeTelecomProvider" -LinkSpeedInMbps "10"
```

```
$vpnSite = New-AzVpnSite -ResourceGroupName "testRG" -Name "testVpnSite" -Location "West US" -VirtualWan  
$virtualWan -AddressSpace $vpnSiteAddressSpaces -DeviceModel  
"SomeDevice" -DeviceVendor "SomeDeviceVendor" -VpnSiteLink @($vpnSiteLink)
```

The above will create a resource group, Virtual WAN and a VpnSite with 1 VpnSiteLinks in West US in "testRG" resource group in Azure.

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

```
New-AzVpnSiteLink -BGPAsn <UInt32> -BGPPeeringAddress <String> -IpAddress '15.25.35.45' -LinkProviderName  
'SomeTelecomProvider' -LinkSpeedInMbps '10' -Name  
'testVpnSiteLink1'
```

RELATED LINKS

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

New-AzVpnSite

