



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

PS:\>Get-HELP Get-AzVpnSite -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-AzVpnSite

SYNOPSIS

Gets an Azure VpnSite resource by name OR lists all VpnSites in a ResourceGroup or SubscriptionId.

This is an RM representation of customer branches that are uploaded to Azure for S2S connectivity with a Cortex virtual hub.

SYNTAX

```

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

DESCRIPTION

Gets an Azure VpnSite resource by name OR lists all VpnSites in a ResourceGroup or SubscriptionId.

PARAMETERS

-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

-Name <System.String>

The resource name.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? true

-ResourceGroupName <System.String>

The resource group name.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? true

<CommonParameters>

This cmdlet supports the common parameters: Verbose, Debug, ErrorAction, ErrorVariable, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable. For more information, see [about_CommonParameters \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

None

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSVpnSite

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"

New-AzVpnSite -ResourceGroupName "testRG" -Name "testVpnSite" -Location "West US" -VirtualWan $virtualWan -IpAddress "1.2.3.4" -AddressSpace $vpnSiteAddressSpaces -DeviceModel "SomeDevice" -DeviceVendor "SomeDeviceVendor" -LinkSpeedInMbps "10"

Get-AzVpnSite -ResourceGroupName "testRG" -Name "testVpnSite"
```

ResourceGroupName : testRG

Name : testVpnSite

Id : /subscriptions/{subscriptionId}/resourceGroups/testRG/providers/Microsoft.Network/vpnSites/testVpnSite

Location : eastus2euap

IpAddress : 1.2.3.4

VirtualWan

:

/subscriptions/{subscriptionId}/resourceGroups/testRG/providers/Microsoft.Network/virtualWans/myVirtualWAN

AddressSpace : {192.168.2.0/24, 192.168.3.0/24}

BgpSettings :

Type : Microsoft.Network/vpnSites

ProvisioningState : Succeeded

The above will create a resource group, Virtual WAN in West US in "testRG" resource group in Azure.

Then it creates a VpnSite to represent a customer branch and links it to the Virtual WAN.

Once the site is created, it gets the site using the Get-AzVpnSite command.

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

Get-AzVpnSite -Name test*

ResourceGroupName : testRG

Name : testVpnSite1

Id : /subscriptions/{subscriptionId}/resourceGroups/testRG/providers/Microsoft.Network/vpnSites/testVpnSite1

Location : eastus2euap

IpAddress : 1.2.3.4

VirtualWan

:

/subscriptions/{subscriptionId}/resourceGroups/testRG/providers/Microsoft.Network/virtualWans/myVirtualWAN

AddressSpace : {192.168.2.0/24, 192.168.3.0/24}

BgpSettings :

Type : Microsoft.Network/vpnSites

ProvisioningState : Succeeded

ResourceGroupName : testRG

Name : testVpnSite2

Id : /subscriptions/{subscriptionId}/resourceGroups/testRG/providers/Microsoft.Network/vpnSites/testVpnSite2

Location : eastus2euap

IpAddress : 1.2.3.4

VirtualWan :

/subscriptions/{subscriptionId}/resourceGroups/testRG/providers/Microsoft.Network/virtualWans/myVirtualWAN

AddressSpace : {192.168.2.0/24, 192.168.3.0/24}

BgpSettings :

Type : Microsoft.Network/vpnSites

ProvisioningState : Succeeded

This cmdlet gets all Sites that start with "test".

RELATED LINKS

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

New-AzVpnSite

Remove-AzVpnSite

Update-AzVpnSite