



Windows PowerShell Get-Help on Cmdlet 'Get-AzP2sVpnGateway'

PS:\>Get-HELP Get-AzP2sVpnGateway -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-AzP2sVpnGateway

SYNOPSIS

Gets an existing P2SVpnGateway under VirtualHub.

SYNTAX

```
Get-AzP2sVpnGateway [-DefaultProfile  
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Name  
<System.String>]  
[-ResourceGroupName <System.String>] [<CommonParameters>]
```

DESCRIPTION

The Get-AzP2sVpnGateway cmdlet enables you to get an existing P2SVpnGateway under VirtualHub.

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>).

INPUTS

None

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSP2SVpnGateway

NOTES

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

```
Get-AzP2sVpnGateway -ResourceGroupName P2SCortexGATesting -Name  
683482ade8564515aed4b8448c9757ea-westus-gw
```

```
ResourceGroupName      : P2SCortexGATesting  
Name                   : 683482ade8564515aed4b8448c9757ea-westus-gw  
Id                     :
```

```
/subscriptions/b1f1deed-af60-4bab-9223-65d340462e24/resourceGroups/P2SCortexGATesting/providers/Microsoft.Network  
/p2sVpnGateways/683482ade8564515a
```

```
ed4b8448c9757ea-westus-gw
```

```
Location               : westus
```

```
VpnGatewayScaleUnit    : 1
```

```
VirtualHub             :
```

/subscriptions/b1f1deed-af60-4bab-9223-65d340462e24/resourceGroups/P2SCortexGATesting/providers/Microsoft.Network
/virtualHubs/WestUsVirtualHub

VpnServerConfiguration :

/subscriptions/b1f1deed-af60-4bab-9223-65d340462e24/resourceGroups/P2SCortexGATesting/providers/Microsoft.Network
/vpnServerConfigurations/WestUsConfig

VpnServerConfigurationLocation :

VpnClientConnectionHealth : null

Type : Microsoft.Network/p2sVpnGateways

ProvisioningState : Succeeded

P2SConnectionConfigurations : [

```
{
  "ProvisioningState": "Succeeded",
  "VpnClientAddressPool": {
    "AddressPrefixes": [
      "192.168.2.0/24"
    ]
  },
  "RoutingConfiguration": {
    "AssociatedRouteTable": {
```

"Id":

/subscriptions/b1f1deed-af60-4bab-9223-65d340462e24/resourceGroups/P2SCortexGATesting/providers/Microsoft.Network
/virtualHubs/WestUsVirtualHub/hubRouteTables/defaultRouteTable"

alHubs/WestUsVirtualHub/hubRouteTables/defaultRouteTable"

```
}
  "PropagatedRouteTables": {
    "Labels": [],
    "Ids": [
      {
```

"Id":

/subscriptions/b1f1deed-af60-4bab-9223-65d340462e24/resourceGroups/P2SCortexGATesting/providers/Microsoft.Network
/virtualHubs/WestUsVirtualHub/hubRouteTables/defaultRouteTable"

```
rtualHubs/WestUsVirtualHub/hubRouteTables/defaultRouteTable"
```

```
    }  
  ]  
},  
  "VnetRoutes": {  
    "StaticRoutes": []  
  }  
},  
  "Name": "P2SConnectionConfigDefault",  
  "Etag": "W/\"4b96e6a2-b4d8-46b3-9210-76d40f359bef\"",  
  "Id":
```

```
"/subscriptions/b1f1deed-af60-4bab-9223-65d340462e24/resourceGroups/P2SCortexGATesting/providers/Microsoft.Network/p2sVpnGateways/683482
```

```
ade8564515aed4b8448c9757ea-westus-gw/p2sConnectionConfigurations/P2SConnectionConfigDefault"
```

```
  }  
]
```

The Get-AzP2sVpnGateway cmdlet enables you to get an existing P2SVpnGateway under VirtualHub that is used for Point to site connectivity.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.network/get-azp2svpngateway>