



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

PS: \> Get-HELP Get-AzVirtualNetworkGatewayConnection -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-AzVirtualNetworkGatewayConnection

SYNOPSIS

Gets a Virtual Network Gateway Connection

SYNTAX

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

DESCRIPTION

The Virtual Network Gateway Connection is the object representing the IPsec tunnel (Site-to-Site or Vnet-to-Vnet) connected to your Virtual Network Gateway in Azure.

The `Get-AzVirtualNetworkGatewayConnection` cmdlet returns the object of your connection based on Name and Resource Group Name. If the

`Get-AzVirtualNetworkGatewayConnection` cmdlet is issued without specifying the `-Name` parameter, the output will not show `ConnectionStatus` and `SharedKey` details.

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>`

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? true

`-ResourceGroupName <System.String>`

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

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

System.String

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSVirtualNetworkGatewayConnection

NOTES

----- 1: Get a Virtual Network Gateway Connection -----

```
Get-AzVirtualNetworkGatewayConnection -Name myTunnel -ResourceGroupName myRG
```

Returns the object of the Virtual Network Gateway Connection with the name "myTunnel" within the resource group "myRG"

2: Get all Virtual Network Gateway Connections using filtering

```
Get-AzVirtualNetworkGatewayConnection -Name myTunnel* -ResourceGroupName myRG
```

Returns all Virtual Network Gateway Connections that start with "myTunnel" within the resource group "myRG"

RELATED LINKS

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

New-AzVirtualNetworkGatewayConnection

Remove-AzVirtualNetworkGatewayConnection

Set-AzVirtualNetworkGatewayConnection