



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

PS: \> Get-HELP Get-AzVirtualNetworkGateway -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-AzVirtualNetworkGateway

SYNOPSIS

Gets a Virtual Network Gateway

SYNTAX

```

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

DESCRIPTION

The Virtual Network Gateway is the object representing your gateway in Azure. The Get-AzVirtualNetworkGateway

cmdlet returns the object of your gateway in Azure based
on Name and Resource Group Name.

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

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.PSVirtualNetworkGateway

NOTES

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

```
Get-AzVirtualNetworkGateway -Name myGateway1 -ResourceGroupName myRG
```

Returns the object of the Virtual Network Gateway with the name "myGateway1" within the resource group "myRG"

----- Example 2: Get a Virtual Network Gateway -----

```
Get-AzVirtualNetworkGateway -Name myGateway* -ResourceGroupName myRG
```

Returns all Virtual Network Gateways that start with "myGateway" within the resource group "myRG"

RELATED LINKS

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

New-AzVirtualNetworkGateway

Remove-AzVirtualNetworkGateway

Reset-AzVirtualNetworkGateway

Resize-AzVirtualNetworkGateway

Set-AzVirtualNetworkGateway