



Windows PowerShell Get-Help on Cmdlet 'Remove-AzVpnGateway'

PS:\>Get-HELP Remove-AzVpnGateway -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

Remove-AzVpnGateway

SYNOPSIS

The Remove-AzVpnGateway cmdlet removes an Azure VPN gateway. This is a gateway specific to Azure Virtual WAN's software defined connectivity.

SYNTAX

```
Remove-AzVpnGateway [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] -InputObject
<Microsoft.Azure.Commands.Network.Models.PSVpnGateway> [-PassThru] [-Confirm] [-WhatIf] [<CommonParameters>]
```

```
Remove-AzVpnGateway [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] -Name
<System.String>
```

`[-PassThru] -ResourceGroupName <System.String> [-Confirm] [-WhatIf] [<CommonParameters>]`

`Remove-AzVpnGateway`

`[-DefaultProfile`

`<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] [-PassThru]`

`-ResourceId`

`<System.String> [-Confirm] [-WhatIf] [<CommonParameters>]`

DESCRIPTION

The `Remove-AzVpnGateway` cmdlet removes an Azure VPN gateway. This is a gateway specific to Azure Virtual WAN's software defined connectivity.

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

`-Force <System.Management.Automation.SwitchParameter>`

Do not ask for confirmation.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

`-InputObject <Microsoft.Azure.Commands.Network.Models.PSVpnGateway>`

The vpnGateway object to be deleted.

Required?	true
Position?	named
Default value	None
Accept pipeline input?	True (ByValue)
Accept wildcard characters?	false

-Name <System.String>

The vpnGateway name.

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

-PassThru <System.Management.Automation.SwitchParameter>

Returns an object representing the item with which you are working. By default, this cmdlet does not generate any output.

Required?	false
Position?	named
Default value	False
Accept pipeline input?	False
Accept wildcard characters?	false

-ResourceGroupName <System.String>

The resource group name.

Required?	true
Position?	named
Default value	None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceId <System.String>

The Azure resource ID for the vpnGateway to be deleted.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-WhatIf <System.Management.Automation.SwitchParameter>

Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required? false

Position? named

Default value False

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

Microsoft.Azure.Commands.Network.Models.PSVpnGateway

System.String

OUTPUTS

System.Boolean

NOTES

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

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

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

$virtualHub = New-AzVirtualHub -VirtualWan $virtualWan -ResourceGroupName "testRG" -Name "westushub"
-AddressPrefix "10.0.0.1/24"

New-AzVpnGateway -ResourceGroupName "testRG" -Name "testvpngw" -VirtualHubId $virtualHub.Id
-VpnGatewayScaleUnit 2

Remove-AzVpnGateway -ResourceGroupName "testRG" -Name "testvpngw" -Passthru
```

This example creates a Resource group, Virtual WAN, Virtual Hub, scalable VPN gateway in Central US and then immediately deletes it. To suppress the prompt when

deleting the Virtual Gateway, use the -Force flag. This will delete the VpnGateway and all VpnConnections attached to it.

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

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

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

$virtualHub = New-AzVirtualHub -VirtualWan $virtualWan -ResourceGroupName "testRG" -Name "westushub"
-AddressPrefix "10.0.0.1/24"

New-AzVpnGateway -ResourceGroupName "testRG" -Name "testvpngw" -VirtualHubId $virtualHub.Id
-VpnGatewayScaleUnit 2

Get-AzVpnGateway -ResourceGroupName "testRG" -Name "testvpngw" | Remove-AzVpnGateway -Passthru
```

This example creates a Resource group, Virtual WAN, Virtual Hub, scalable VPN gateway in Central US and then immediately deletes it. This deletion happens using

powershell piping, which uses the VpnGateway object returned by the Get-AzVpnGateway command. To suppress the prompt when deleting the Virtual Gateway, use the -Force

flag. This will delete the VpnGateway and all VpnConnections attached to it.

RELATED LINKS

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

Get-AzVpnGateway

New-AzVpnGateway

Update-AzVpnGateway