



Windows PowerShell Get-Help on Cmdlet 'Set-AzVirtualNetworkGatewayDefaultSite'

PS:\>Get-HELP Set-AzVirtualNetworkGatewayDefaultSite -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

Set-AzVirtualNetworkGatewayDefaultSite

SYNOPSIS

Sets the default site for a virtual network gateway.

SYNTAX

```
Set-AzVirtualNetworkGatewayDefaultSite [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -GatewayDefaultSite
    <Microsoft.Azure.Commands.Network.Models.PSLocalNetworkGateway> -VirtualNetworkGateway
    <Microsoft.Azure.Commands.Network.Models.PSVirtualNetworkGateway>
    [<CommonParameters>]
```

DESCRIPTION

The Set-AzVirtualNetworkGatewayDefaultSite cmdlet assigns a forced tunneling default site to a virtual network gateway. Forced tunneling provides a way for you to redirect Internet-bound traffic from Azure virtual machines to your on-premises network; this enables you to inspect and audit traffic before releasing it. Forced tunneling is carried out by using a virtual private network (VPN) tunnel; this tunnel requires a default site, a local gateway where all the Azure Internet-bound traffic is redirected. Set-AzVirtualNetworkGatewayDefaultSite provides a way to change the default site assigned to a gateway.

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

-GatewayDefaultSite <Microsoft.Azure.Commands.Network.Models.PSLocalNetworkGateway>

Specifies an object reference to the local network gateway to be assigned as the default site for the specified virtual network. You can use the

Get-AzLocalNetworkGateway cmdlet to create an object reference to a local gateway.

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

-VirtualNetworkGateway <Microsoft.Azure.Commands.Network.Models.PSVirtualNetworkGateway>

Specifies an object reference to the virtual network gateway where the default site will be assigned. You can create an

object reference to a virtual network

gateway by using the `Get-AzVirtualNetworkGateway` and specifying the name of the gateway. The variable `$VirtualGateway` can then be used as the parameter value for the `VirtualNetworkGateway` parameter:

Required?	true
Position?	named
Default value	None
Accept pipeline input?	True (ByValue)
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.PSVirtualNetworkGateway`

`Microsoft.Azure.Commands.Network.Models.PSLocalNetworkGateway`

OUTPUTS

`Microsoft.Azure.Commands.Network.Models.PSVirtualNetworkGateway`

NOTES

Example 1: Assign a default site to a virtual network gateway

```
$LocalGateway = Get-AzLocalNetworkGateway -Name "ContosoLocalGateway" -ResourceGroupName  
"ContosoResourceGroup"  
  
$VirtualGateway = Get-AzVirtualNetworkGateway -Name "ContosoVirtualGateway"  
  
Set-AzVirtualNetworkGatewayDefaultSite -GatewayDefaultSite $LocalGateway -VirtualNetworkGateway $VirtualGateway
```

This example assigns a default site to a virtual network gateway named ContosoVirtualGateway. The first command creates an object reference to a local gateway named

ContosoLocalGateway. This object reference that is stored in the variable named \$LocalGateway represents the gateway to be configured as the default site. The second

command then creates an object reference to the virtual network gateway and stores the result in the variable named \$VirtualGateway. The third command uses the

Set-AzVirtualNetworkGatewayDefaultSite cmdlet to assign the default site to ContosoVirtualGateway.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.network/set-azvirtualnetworkgatewaydefaultsiteset-azvirtualnetworkgatewaydefaultsite>

[Get-AzLocalNetworkGateway](#)

[Get-AzVirtualNetworkGateway](#)

[Remove-AzVirtualNetworkGatewayDefaultSite](#)