



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

PS:\>Get-HELP Get-AzLocalNetworkGateway -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-AzLocalNetworkGateway

SYNOPSIS

Gets a Local Network Gateway

SYNTAX

```

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

DESCRIPTION

The Local Network Gateway is the object representing your VPN device On-Premises. The Get-AzLocalNetworkGateway

cmdlet returns the object representing your on-prem gateway 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.PSLocalNetworkGateway

NOTES

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

Get-AzLocalNetworkGateway -Name myLocalGW1 -ResourceGroupName myRG

Name : myLocalGW1
ResourceGroupName : myRG
Location : eastus
Id : /subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/myRG/providers/Microsoft.Network/localNetworkGateways/myLocalGW1
Etag : W/"00000000-0000-0000-0000-000000000000"
ResourceGuid : 00000000-0000-0000-0000-000000000000
ProvisioningState : Succeeded
Tags :

GatewayIpAddress : x.x.x.x

LocalNetworkAddressSpace : {
 "AddressPrefixes": []
}

BgpSettings : null

Returns the object of the Local Network Gateway with the name "myLocalGW1" within the resource group "myRG"

---- Example 2: Get Local Network Gateways using filtering ----

Get-AzLocalNetworkGateway -Name myLocalGW* -ResourceGroupName myRG

Name : myLocalGW1

ResourceGroupName : myRG

Location : eastus

Id : /subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/myRG/providers/Microsoft.Network/localNetworkGateways/myLocalGW1

Etag : W/"00000000-0000-0000-0000-000000000000"

ResourceGuid : 00000000-0000-0000-0000-000000000000

ProvisioningState : Succeeded

Tags :

GatewayIpAddress : x.x.x.x

LocalNetworkAddressSpace : {
 "AddressPrefixes": []
}

BgpSettings : null

Name : myLocalGW2

ResourceGroupName : myRG

Location : eastus

Id : /subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/myRG/providers/Microsoft.Network/localNetworkGateways/myLocalGW2

Etag : W/"00000000-0000-0000-0000-000000000000"
ResourceGuid : 00000000-0000-0000-0000-000000000000
ProvisioningState : Succeeded
Tags :
GatewayIpAddress : x.x.x.x
LocalNetworkAddressSpace : {
 "AddressPrefixes": []
}
BgpSettings : null

Returns the object of the Local Network Gateway with name starting with "myLocalGW" within the resource group "myRG"

RELATED LINKS

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

New-AzLocalNetworkGateway

Remove-AzLocalNetworkGateway

Set-AzLocalNetworkGateway