



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

PS:\>Get-HELP Get-AzNetworkInterfaceIpConfig -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-AzNetworkInterfaceIpConfig

SYNOPSIS

Gets a network interface IP configuration for a network interface.

SYNTAX

```

Get-AzNetworkInterfaceIpConfig [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Name
<System.String>]
-NetworkInterface <Microsoft.Azure.Commands.Network.Models.PSNetworkInterface> [<CommonParameters>]
```

DESCRIPTION

The Get-AzNetworkInterfaceIPConfig cmdlet gets a network interface IP configuration from an Azure network interface.

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>

Specifies the name of the network IP configuration that this cmdlet gets.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-NetworkInterface <Microsoft.Azure.Commands.Network.Models.PSNetworkInterface>

Specifies a NetworkInterface object that contains the network IP configuration that this cmdlet gets.

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.PSNetworkInterface

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSNetworkInterfaceIPConfiguration

NOTES

* Keywords: azure, azurearm, arm, resource, management, manager, network, networking

----- 1: Get an IP configuration of a network interface -----

```
$nic1 = Get-AzNetworkInterface -Name mynic -ResourceGroupName $myrg
```

```
Get-AzNetworkInterfaceIpConfig -Name ipconfig1 -NetworkInterface $nic1
```

The first command gets an existing network interface called mynic and stores it in the variable \$nic1. The second command gets the IP configuration called ipconfig1 of this network interface.

RELATED LINKS

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

Add-AzNetworkInterfaceIpConfig

New-AzNetworkInterfaceIpConfig

Remove-AzNetworkInterfaceIpConfig

Set-AzNetworkInterfaceIpConfig