



Windows PowerShell Get-Help on Cmdlet 'New-AzVirtualApplianceNetworkInterfaceConfiguration'

PS:\>Get-HELP New-AzVirtualApplianceNetworkInterfaceConfiguration -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

New-AzVirtualApplianceNetworkInterfaceConfiguration

SYNOPSIS

Defines a Interface Configuration for Network Profile of Virtual Appliance.

SYNTAX

```
New-AzVirtualApplianceNetworkInterfaceConfiguration [-DefaultProfile <IAzureContextContainer>] -IpConfiguration  
<PSVirtualApplianceIpConfiguration[]> -NicType  
<String> [-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The New-AzVirtualApplianceNetworkInterfaceConfiguration command defines configuration for a network interface of a virtual appliance.

PARAMETERS

-DefaultProfile <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

-IpConfiguration <PSVirtualApplianceIpConfiguration[]>

The IP configurations of the network interface configuration.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-NicType <String>

The type of the network interface configuration.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Confirm [<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 [<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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

None

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSVirtualApplianceNetworkInterfaceConfiguration

NOTES

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

```
$ipConfig1 = New-AzVirtualApplianceIpConfiguration -Name "publicnicipconfig" -Primary $true
$ipConfig2 = New-AzVirtualApplianceIpConfiguration -Name "publicnicipconfig-2" -Primary $false
$nicConfig1 = New-AzVirtualApplianceNetworkInterfaceConfiguration -NicType "PublicNic" -IpConfiguration $ipConfig1,
$ipConfig2
```

Creating a new network interface configuration with nicType PublicNic and IP configurations \$ipConfig1 and \$ipConfig2.

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

```
$ipConfig3 = New-AzVirtualApplianceIpConfiguration -Name "privatenicipconfig" -Primary $true
$ipConfig4 = New-AzVirtualApplianceIpConfiguration -Name "privatenicipconfig-2" -Primary $false
$nicConfig2 = New-AzVirtualApplianceNetworkInterfaceConfiguration -NicType "PrivateNic" -IpConfiguration $ipConfig3,
$ipConfig4
```

Creating a new network interface configuration with nicType PrivateNic and IP configurations \$ipConfig3 and \$ipConfig4.

RELATED LINKS

Online

Version:

<https://learn.microsoft.com/powershell/module/az.network/new-azvirtualappliancecnenetworkinterfaceconfiguration>