



Windows PowerShell Get-Help on Cmdlet 'Add-AzVmssNetworkInterfaceConfiguration'

PS:\>Get-HELP Add-AzVmssNetworkInterfaceConfiguration -Full

NAME

Add-AzVmssNetworkInterfaceConfiguration

SYNOPSIS

Adds a network interface configuration to the VMSS.

SYNTAX

```

Add-AzVmssNetworkInterfaceConfiguration [-VirtualMachineScaleSet]
<Microsoft.Azure.Commands.Compute.Automation.Models.PSVirtualMachineScaleSet> [[-Name]
<System.String>] [[-Primary] <System.Nullable`1[System.Boolean]>] [[-Id] <System.String>] [[-IpConfiguration]
<Microsoft.Azure.Management.Compute.Models.VirtualMachineScaleSetIPConfiguration[]>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-DnsSettingsDnsServer <System.String[]>] [-EnableAcceleratedNetworking]
[-EnableIPForwarding] [-NetworkApiVersion <System.String>] [-NetworkSecurityGroupId <System.String>] [-Confirm]
[-WhatIf] [<CommonParameters>]

```

DESCRIPTION

The Add-AzVmssNetworkInterfaceConfiguration cmdlet adds a network interface configuration to the Virtual Machine

Scale Set (VMSS).

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

`-DnsSettingsDnsServer <System.String[]>`

List of dns server IP addresses for dns settings.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

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

Specifies whether the network interface is accelerated networking-enabled.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

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

Specifies whether IP forwarding enabled on this NIC.

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

-Id <System.String>

Specifies the Resource ID of the virtual machine.

Required? false
Position? 3
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-IpConfiguration <Microsoft.Azure.Management.Compute.Models.VirtualMachineScaleSetIPConfiguration[]>

Specifies the IP configurations of the network interface.

Required? false
Position? 4
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-Name <System.String>

Specifies the name of the network interface configuration.

Required? false
Position? 1
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-NetworkApiVersion <System.String>

Specify the Network API version

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-NetworkSecurityGroupId <System.String>

Id of the network security group.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Primary <System.Nullable`1[System.Boolean]>

Indicates whether network interfaces created from the network interface configuration will be the primary network information center (NIC) of the virtual machine.

Required? false

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-VirtualMachineScaleSet <Microsoft.Azure.Commands.Compute.Automation.Models.PSVirtualMachineScaleSet>

Specifies the VMSS object. You can use the New-AzVmssConfig (./New-AzVmssConfig.md)cmdlet to create the object.

Required? true
Position? 0
Default value None
Accept pipeline input? True (ByPropertyName, ByValue)
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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

Microsoft.Azure.Commands.Compute.Automation.Models.PSVirtualMachineScaleSet

System.String

System.Nullable`1[[System.Boolean, System.Private.CoreLib, Version=4.0.0.0, Culture=neutral, PublicKeyToken=7cec85d7bea7798e]]

Microsoft.Azure.Management.Compute.Models.VirtualMachineScaleSetIPConfiguration[]

System.String[]

OUTPUTS

Microsoft.Azure.Commands.Compute.Automation.Models.PSVirtualMachineScaleSet

NOTES

- Example 1: Add a network interface configuration to the VMSS -

```
Add-AzVmssNetworkInterfaceConfiguration -VirtualMachineScaleSet $VMSS -Name "Test" -Primary $True  
-IPConfiguration $IPCfg
```

This command adds a network interface configuration to the VMSS.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.compute/add-azvmssnetworkinterfaceconfiguration>

New-AzVmssConfig