



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

PS:\>Get-HELP Add-AzNetworkInterfaceTapConfig -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

Add-AzNetworkInterfaceTapConfig

SYNOPSIS

Creates a TapConfiguration resource associated to a NetworkInterface. This will reference to an existing VirtualNetworkTap resource.

SYNTAX

```
Add-AzNetworkInterfaceTapConfig [-DefaultProfile  
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Name <System.String>  
  
-NetworkInterface <Microsoft.Azure.Commands.Network.Models.PSNetworkInterface> [-VirtualNetworkTap  
<Microsoft.Azure.Commands.Network.Models.PSVirtualNetworkTap>]  
  
[-Confirm] [-WhatIf] [<CommonParameters>]
```

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Name <System.String>

-NetworkInterface <Microsoft.Azure.Commands.Network.Models.PSNetworkInterface> [-VirtualNetworkTapId
<System.String>] [-Confirm] [-WhatIf] [<CommonParameters>]

DESCRIPTION

The Add-AzNetworkInterfaceTapConfig cmdlet creates a TapConfiguration resource associated to a NetworkInterface. This will reference to an existing VirtualNetworkTap resource.

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>

Name of the tap configuration.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

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

The reference of the network interface resource.

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

-VirtualNetworkTap <Microsoft.Azure.Commands.Network.Models.PSVirtualNetworkTap>

The reference of the virtual network tap resource.

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

-VirtualNetworkTapId <System.String>

The reference of the virtual network tap resource.

Required?	false
Position?	named
Default value	None
Accept pipeline input?	True (ByPropertyName)
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>).

INPUTS

Microsoft.Azure.Commands.Network.Models.PSNetworkInterface

System.String

Microsoft.Azure.Commands.Network.Models.PSVirtualNetworkTap

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSNetworkInterface

NOTES

- Example 1: Add TapConfiguration to a given NetworkInterface -

```
Add-AzNetworkInterfaceTapConfig -NetworkInterface $sourceNic -VirtualNetworkTap $vVirtualNetworkTap -Name 'myTapConfig'
```

Add the TapConfiguration to a sourceNic. The traffic from sourceNic VM will be mirrored to destination VM referred in vVirtualNetworkTap resource.

RELATED LINKS

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

Get-AzNetworkInterfaceTapConfig

Remove-AzNetworkInterfaceTapConfig

Set-AzNetworkInterfaceTapConfig