



Windows PowerShell Get-Help on Cmdlet 'Set-AzVirtualNetworkTap'

PS:\>Get-HELP Set-AzVirtualNetworkTap -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

Set-AzVirtualNetworkTap

SYNOPSIS

Updates a virtual network tap.

SYNTAX

```
Set-AzVirtualNetworkTap [-AsJob] [-DefaultProfile  
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -VirtualNetworkTap  
<Microsoft.Azure.Commands.Network.Models.PSVirtualNetworkTap> [-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The Set-AzVirtualNetworkTap cmdlet updates a virtual network tap.

PARAMETERS

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-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

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

The virtual network tap

Required? true

Position? named

Default value None

Accept pipeline input? True (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>).

INPUTS

Microsoft.Azure.Commands.Network.Models.PSVirtualNetworkTap

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSVirtualNetworkTap

NOTES

----- Example 1: Configure a Virtual network tap -----

```
$vTap = Get-AzVirtualNetworkTap -ResourceGroupName "ResourceGroup1" -Name "VirtualTap1"
$vTap.DestinationNetworkInterfaceIPConfiguration = $newDestinationNic.IpConfigurations[0]
Set-AzVirtualNetworkTap -VirtualNetworkTap $vTap
```

The command updates the Destination IpConfiguration and updates the Virtual network tap. If there are any tap configurations referencing it, then all the source traffic will not start be mirrored to new destination ip configuration post update.

RELATED LINKS

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

Get-AzVirtualNetworkTap

New-AzVirtualNetworkTap

Remove-AzVirtualNetworkTap