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

PS:\>Get-HELP Set-AzVirtualNetworkPeering -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-AzVirtualNetworkPeering

SYNOPSIS

Configures a virtual network peering.

SYNTAX

Set-AzVirtualNetworkPeering [-AsJob] [-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -VirtualNetworkPeering <Microsoft.Azure.Commands.Network.Models.PSVirtualNetworkPeering> [<CommonParameters>]

DESCRIPTION

The Set-AzVirtualNetworkPeering cmdlet configures a virtual network peering.

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

-VirtualNetworkPeering <Microsoft.Azure.Commands.Network.Models.PSVirtualNetworkPeering>

Specifies the virtual network peering.

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.PSVirtualNetworkPeering

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSVirtualNetworkPeering

NOTES

Example 1: Change forwarded traffic configuration of a virtual network peering

```
# Get the virtual network peering you want to update information for
$myVnet1ToMyVnet2 = Get-AzVirtualNetworkPeering -VirtualNetworkName "myVnet1" -ResourceGroupName "ResourceGroup" -Name "myVnet1ToMyVnet2"

# Change value of AllowForwardedTraffic property
$myVnet1ToMyVnet2.AllowForwardedTraffic = $True

# Update the peering with changes made
Set-AzVirtualNetworkPeering -VirtualNetworkPeering $myVnet1ToMyVnet2
```

Example 2: Change virtual network access of a virtual network peering

```
# Get the virtual network peering
    $myVnet1TomyVnet2 = Get-AzVirtualNetworkPeering -VirtualNetworkName "myVnet1" -ResourceGroupName "myResourceGroup" -Name "myVnet1TomyVnet2"

# Change AllowVirtualNetworkAccess property
$myVnet1TomyVnet2.AllowVirtualNetworkAccess = $False

# Update virtual network peering
Set-AzVirtualNetworkPeering -VirtualNetworkPeering $myVnet1TomyVnet2
```

Example 3: Change gateway transit property configuration of a virtual network peering

```
# Get the virtual network peering
    $myVnet1TomyVnet2 = Get-AzVirtualNetworkPeering -VirtualNetworkName "myVnet1" -ResourceGroupName "myResourceGroup" -Name "myVnet1TomyVnet2"

# Change AllowGatewayTransit property
$myVnet1TomyVnet2.AllowGatewayTransit = $True

# Update the virtual network peering
Set-AzVirtualNetworkPeering -VirtualNetworkPeering $myVnet1TomyVnet2
```

```
-- Example 4: Use remote gateways in virtual network peering --

# Get the virtual network peering
```

$myVnet1TomyVnet2 = Get-AzVirtualNetworkPeering -VirtualNetworkName "myVnet1" -ResourceGroupName "ResourceGroup001" -Name "myVnet1TomyVnet2"

Change the UseRemoteGateways property

$myVnet1TomyVnet2.UseRemoteGateways = $True

Update the virtual network peering

Set-AzVirtualNetworkPeering -VirtualNetworkPeering $myVnet1TomyVnet2

By changing this property to $True, your peer's VNet gateway can be used. However, the peer VNet must have a gateway configured and AllowGatewayTransit must have a

value of $True. This property cannot be used if a gateway has already been configured.

RELATED LINKS

Online Version: https://learn.microsoft.com/powershell/module/az.network/set-azvirtualnetworkpeering

Add-AzVirtualNetworkPeering

Get-AzVirtualNetworkPeering

Remove-AzVirtualNetworkPeering

Sync-AzVirtualNetworkPeering