



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

PS:\>Get-HELP Sync-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

Sync-AzVirtualNetworkPeering

SYNOPSIS

Command to sync the address space on the peering link if the remote virtual network has a new address space.

SYNTAX

```

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

                                -ResourceGroupName <System.String> -VirtualNetworkName <System.String> [-Confirm] [-WhatIf]
[<CommonParameters>]

```

```

                                Sync-AzVirtualNetworkPeering                                [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -VirtualNetworkName <System.String>

```

<Microsoft.Azure.Commands.Network.Models.PSVirtualNetworkPeering> [-Confirm] [-WhatIf] [<CommonParameters>]

DESCRIPTION

Updating the address space on peered virtual networks is now supported. However, to sync the latest address space on the peering link, this commandlet needs to be called on the (peered) remote virtual network. When invoked, it would sync the address space on the peering link with the latest address space of the (peered) remote virtual network.

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>

The virtual network peering name.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? true

-ResourceGroupName <System.String>

The resource group name.

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

-VirtualNetworkName <System.String>

The virtual network name.

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

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

The virtual network peering

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

System.String

Microsoft.Azure.Commands.Network.Models.PSVirtualNetworkPeering

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSVirtualNetworkPeering

NOTES

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

```
Sync-AzVirtualNetworkPeering -Name 'peering2' -VirtualNetworkName 'vnet1' -ResourceGroupName 'rg1'
```

Syncs the address space on the peering, peering2 in the virtual network, vnet1 within the resource group, rg1.

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

```
$s1h1 = Get-AzVirtualNetworkPeering -Name 'spoke1-hub1' -VirtualNetworkName 'spoke1' -ResourceGroupName 'HUB1-RG'
```

```
$s1h1 | Sync-AzVirtualNetworkPeering
```

The first commandlet gets the virtual network peering. The second piped commandlet applies the sync operation on the peering.

RELATED LINKS

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

Add-AzVirtualNetworkPeering

Get-AzVirtualNetworkPeering

Remove-AzVirtualNetworkPeering

Set-AzVirtualNetworkPeering