



Windows PowerShell Get-Help on Cmdlet 'New-AzPrivateDnsVirtualNetworkLink'

PS: \>Get-HELP New-AzPrivateDnsVirtualNetworkLink -Full

NAME

New-AzPrivateDnsVirtualNetworkLink

SYNOPSIS

Creates a new private DNS virtual network link.

SYNTAX

New-AzPrivateDnsVirtualNetworkLink [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-EnableRegistration]

-Name <System.String> -RemoteVirtualNetworkId <System.String> -ResourceGroupName <System.String> [-Tag

<System.Collections.Hashtable>] -ZoneName <System.String>

[-Confirm] [-WhatIf] [<CommonParameters>]

New-AzPrivateDnsVirtualNetworkLink [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-EnableRegistration]

-Name <System.String> -ResourceGroupName <System.String> [-Tag <System.Collections.Hashtable>] -VirtualNetwork

<Microsoft.Azure.Management.Internal.Network.Common.IVirtualNetwork> -ZoneName <System.String> [-Confirm]

[-WhatIf] [<CommonParameters>]

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-EnableRegistration]

-Name <System.String> -ResourceGroupName <System.String> [-Tag <System.Collections.Hashtable>]

-VirtualNetworkId <System.String> -ZoneName <System.String> [-Confirm]

[-WhatIf] [<CommonParameters>]

DESCRIPTION

The New-AzPrivateDnsVirtualNetworkLink cmdlet creates a new private Domain Name System (DNS) virtual network link in the specified resource group and private zone.

You must specify a unique link name for the Name parameter or the cmdlet will return an error. You can use the Confirm parameter and \$ConfirmPreference Windows

PowerShell variable to control whether the cmdlet prompts you for confirmation.

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

-EnableRegistration <System.Management.Automation.SwitchParameter>

Switch parameter that represents if the link is registration enabled or not.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-Name <System.String>

Specifies the name of the virtual network link to create.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-RemoteVirtualNetworkId <System.String>

The resource id of the virtual network in another tenant.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

Specifies the resource group in which to create the link.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Tag <System.Collections.Hashtable>

A hash table which represents resource tags.

Required? false

Position? named

Default value None
Accept pipeline input? False
Accept wildcard characters? false

-VirtualNetwork <Microsoft.Azure.Management.Internal.Network.Common.IVirtualNetwork>

The virtual network object associated with the link.

Required? true
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-VirtualNetworkId <System.String>

The resource id of the virtual network associated with the link.

Required? true
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-ZoneName <System.String>

Specifies the name of the zone which will be linked to the virtual network link.

Required? true
Position? named
Default value None
Accept pipeline input? False
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. 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

None

OUTPUTS

Microsoft.Azure.Commands.PrivateDns.Models.PSPrivateDnsVirtualNetworkLink

NOTES

----- Example 1: Create a Private DNS virtual network link -----

```
$Link = New-AzPrivateDnsVirtualNetworkLink -ZoneName "myzone.com" -ResourceGroupName "MyResourceGroup"
-Name "mylink" -VirtualNetworkId
```

```
"/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/MyResourceGroup/providers/Microsoft.Network/virtualNetworks/MyVirtualNetwork" -EnableRegistration
```

```
Name           : mylink
ResourceId      : /subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/MyResourceGroup/providers/Microsoft.Network/privateDnsZones/myzone.com/virtualNetworkLinks/mylink
ResourceGroupName : MyResourceGroup
ZoneName        : myzone.com
VirtualNetworkId : /subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/MyResourceGroup/providers/Microsoft.Network/virtualNetworks/myvirtualnetwork
Location        :
Etag            : "xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx"
Tags            : {}
RegistrationEnabled : True
VirtualNetworkLinkState : Completed
ProvisioningState : Succeeded
```

This command creates a new virtual network link associated with the private DNS zone named myzone.com and virtual network "myvirtualnetwork" (which has already been created in the resource group) in the specified resource group, and then stores it in the \$Link variable.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.privatedns/New-AzPrivateDnsVirtualNetworkLink>

`Get-AzPrivateDnsVirtualNetworkLink`

`Set-AzPrivateDnsVirtualNetworkLink`

`Remove-AzPrivateDnsVirtualNetworkLink`