



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

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

NAME

Get-AzPrivateDnsVirtualNetworkLink

SYNOPSIS

Gets a virtual network link associated with the specified Private DNS zone.

SYNTAX

```
Get-AzPrivateDnsVirtualNetworkLink [-DefaultProfile  
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Name  
<System.String>]  
-ResourceGroupName <System.String> -ZoneName <System.String> [<CommonParameters>]
```

DESCRIPTION

The Get-AzPrivateDnsVirtualNetworkLink cmdlet gets virtual network links associated with a particular Private DNS zone from the specified resource group. If you specify the Name parameter, a single PSPrivateDnsVirtualNetworkLink object is returned. If you do not specify the Name parameter, an array containing all of the links associated with the zone in the specified resource group is returned. You can use the PSPrivateDnsVirtualNetworkLink

object to update the link.

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>

Specifies the name of the virtual network link to get. If you do not specify a value for the Name parameter, this cmdlet gets all links associated with the specified Private DNS zone in the specified resource group.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

Specifies the name of the resource group that contains the virtual network link to get.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ZoneName <System.String>

Specifies the name of the Private DNS zone that the virtual network link is linked to.

Required? true

Position? named

Default value None

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: Get a virtual network link. -----

\$Link = Get-AzPrivateDnsVirtualNetworkLink -ResourceGroupName "MyResourceGroup" -ZoneName "myzone.com"

-Name "mylink"

The link object returned looks like the following:

```
Name                : mylink
ResourceId          :
/subscriptions/xxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/MyResourceGroup/providers/Microsoft.Network/privateDnsZones/myzone.com/virtualNetworkLinks/mylink
ResourceGroupName   : MyResourceGroup
ZoneName            : myzone.com
VirtualNetworkId    :
/subscriptions/xxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/MyResourceGroup/providers/Microsoft.Network/virtualNetworks/myvirtualnetwork
Location            :
Etag                : "xxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx"
Tags                : {tag1}
RegistrationEnabled  : True
VirtualNetworkLinkState : Completed
ProvisioningState    : Succeeded
```

This example gets the virtual network link mylink associated with the Private DNS zone named myzone.com from the specified resource group, and then stores it in the \$Link variable.

Example 2: Get all of the links associated with a zone in a resource group.

```
$Links = Get-AzPrivateDnsVirtualNetworkLink -ResourceGroupName "MyResourceGroup" -ZoneName "myzone.com"
```

```
Name                : mylink1
ResourceId          :
/subscriptions/xxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/MyResourceGroup/providers/Microsoft.Network/privateDnsZones/myzone.com/virtualNetworkLinks/mylink1
```

ResourceGroupName : MyResourceGroup

ZoneName : myzone.com

VirtualNetworkId

:

/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/MyResourceGroup/providers/Microsoft.N

etwork/virtualNetworks/myvirtualnetwork

Location :

Etag : "xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx"

Tags : {tag1}

RegistrationEnabled : True

VirtualNetworkLinkState : Completed

ProvisioningState : Succeeded

Name : mylink2

ResourceId

:

/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/MyResourceGroup/providers/Microsoft.N

etwork/privateDnsZones/myzone.com/virtualNetworkLinks/mylink2

ResourceGroupName : MyResourceGroup

ZoneName : myzone.com

VirtualNetworkId

:

/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/MyResourceGroup/providers/Microsoft.N

etwork/virtualNetworks/myvirtualnetwork

Location :

Etag : "xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx"

Tags : {tag1}

RegistrationEnabled : True

VirtualNetworkLinkState : Completed

ProvisioningState : Succeeded

This example gets all of the virtual network links associated with the Private DNS zone "myzone.com" in the specified resource group, and then stores it in the \$Links variable.

RELATED LINKS

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

New-AzPrivateDnsVirtualNetworkLink

Remove-AzPrivateDnsVirtualNetworkLink

Set-AzPrivateDnsVirtualNetworkLink