



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

PS:~>Get-HELP Get-AzVirtualWan -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

Get-AzVirtualWan

SYNOPSIS

Gets a Virtual WAN or all Virtual WANs in a resource group or subscription.

SYNTAX

```

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

DESCRIPTION

Gets a Virtual WAN or all Virtual WANs in a resource group or subscription.

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 resource name.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? true

-ResourceGroupName <System.String>

The resource group name.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? true

<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.Network.Models.PSVirtualWan

NOTES

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

```
New-AzResourceGroup -Location "West US" -Name "testRG"
```

```
New-AzVirtualWan -ResourceGroupName "testRG" -Name "myVirtualWAN" -Location "West US"  
-AllowBranchToBranchTraffic
```

```
Get-AzVirtualWan -Name "myVirtualWAN" -ResourceGroupName "testRG"
```

```
Name : myVirtualWAN
```

```
Id :
```

```
/subscriptions/{SubscriptionId}/resourceGroups/testRG/providers/Microsoft.Network/virtualWans/myVirtualWAN
```

```
AllowVnetToVnetTraffic : False
```

```
AllowBranchToBranchTraffic : True
```

```
Location : West US
```

```
Type : Microsoft.Network/virtualWans
```

```
ProvisioningState : Succeeded
```

This command gets the Virtual WAN named myVirtualWAN in the resource group testRG.

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

Get-AzVirtualWan -Name test*

Name : test1
Id : /subscriptions/{SubscriptionId}/resourceGroups/testRG/providers/Microsoft.Network/virtualWans/test1
AllowVnetToVnetTraffic : False
AllowBranchToBranchTraffic : True
Location : West US
Type : Microsoft.Network/virtualWans
ProvisioningState : Succeeded

Name : test2
Id : /subscriptions/{SubscriptionId}/resourceGroups/testRG/providers/Microsoft.Network/virtualWans/test2
AllowVnetToVnetTraffic : False
AllowBranchToBranchTraffic : True
Location : West US
Type : Microsoft.Network/virtualWans
ProvisioningState : Succeeded

This command gets all Virtual WANs starting with "test".

RELATED LINKS

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

New-AzVirtualWan

Remove-AzVirtualWan

Update-AzVirtualWan

