



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

PS: \>Get-HELP New-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

New-AzVirtualWan

SYNOPSIS

Creates an Azure Virtual WAN.

SYNTAX

```
New-AzVirtualWan [-AllowBranchToBranchTraffic] [-AllowVnetToVnetTraffic] [-AsJob] [-DefaultProfile  
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Location  
<System.String> -Name <System.String> -ResourceGroupName  
    <System.String> [-Tag <System.Collections.Hashtable>] [-VirtualWANType <System.String>] [-Confirm] [-WhatIf]  
[<CommonParameters>]
```

DESCRIPTION

Creates a new Azure VirtualWAN resource.

PARAMETERS

-AllowBranchToBranchTraffic <System.Management.Automation.SwitchParameter>

Allow branch to branch traffic for VirtualWan.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-AllowVnetToVnetTraffic <System.Management.Automation.SwitchParameter>

Allow vnet to vnet traffic for VirtualWan.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-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

-Location <System.String>

The location of the VirtualWAN resource.

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

-Name <System.String>

The resource name.

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

-ResourceGroupName <System.String>

The resource group name.

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

-Tag <System.Collections.Hashtable>

A hashtable which represents resource tags.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-VirtualWanType <System.String>

The type of the Virtual Wan.

Required? false

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.

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.Network.Models.PSVirtualWan

NOTES

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

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

Name : testRG

Id

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

AllowVnetToVnetTraffic : False

AllowBranchToBranchTraffic : True

Location : West US

VirtualWANType : Standard

Type : Microsoft.Network/virtualWans

ProvisioningState : Succeeded

The above will create a resource group "testRG" in region "West US" and an Azure Virtual WAN with branch to branch traffic allowed in that resource group in Azure.

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

```
New-AzVirtualWan -AllowBranchToBranchTraffic -AllowVnetToVnetTraffic -Location 'Central US' -Name 'MyVirtualWan'  
-ResourceGroupName 'TestResourceGroup'  
-VirtualWANType 'Standard'
```

RELATED LINKS

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

Get-AzVirtualWan

Remove-AzVirtualWan

Update-AzVirtualWan