## Windows PowerShell Get-Help on Cmdlet 'New-AzNetworkCloudL2Network'

*PS:\>Get-HELP New-AzNetworkCloudL2Network -Full*

WARNING: The names of some imported commands from the module 'Az.NetworkCloud.private' 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.

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NAME

  New-AzNetworkCloudL2Network

SYNOPSIS

  Create a new layer 2 (L2) network or update the properties of the existing network.

SYNTAX

New-AzNetworkCloudL2Network  -Name  <String>  -ResourceGroupName  <String>  [-SubscriptionId  <String>]
-ExtendedLocationName <String> -ExtendedLocationType <String>

   -L2IsolationDomainId  <String>  -Location  <String>  [-HybridAksPluginType  <HybridAksPluginType>]  [-InterfaceName
<String>] [-Tag <Hashtable>] [-DefaultProfile

   <PSObject>]  [-AsJob]  [-Break]  [-HttpPipelineAppend  <SendAsyncStep[]>]  [-HttpPipelinePrepend  <SendAsyncStep[]>]
[-NoWait] [-Proxy <Uri>] [-ProxyCredential

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

DESCRIPTION

   Create a new layer 2 (L2) network or update the properties of the existing network.

PARAMETERS

  -Name <String>

    The name of the L2 network.

    Required?                 true

    Position?                 named

    Default value

    Accept pipeline input?     false

    Accept wildcard characters?  false

  -ResourceGroupName <String>

    The name of the resource group.

    The name is case insensitive.

    Required?                 true

    Position?                 named

    Default value

    Accept pipeline input?     false

    Accept wildcard characters?  false

-SubscriptionId <String>

    The ID of the target subscription.

    The value must be an UUID.


    Required?               false

    Position?            named

    Default value

    Accept pipeline input?     false

    Accept wildcard characters?  false


-ExtendedLocationName <String>

    The resource ID of the extended location on which the resource will be created.


    Required?               true

    Position?            named

    Default value

    Accept pipeline input?     false

    Accept wildcard characters?  false


-ExtendedLocationType <String>

    The extended location type, for example, CustomLocation.


    Required?               true

    Position?            named

    Default value

    Accept pipeline input?     false

    Accept wildcard characters?  false


-L2IsolationDomainId <String>

    The resource ID of the Network Fabric l2IsolationDomain.


    Required?               true

    Position?            named

Default value

Accept pipeline input?     false

Accept wildcard characters?  false


-Location <String>

The geo-location where the resource lives


Required?              true

Position?              named

Default value

Accept pipeline input?     false

Accept wildcard characters?  false


-HybridAksPluginType <HybridAksPluginType>

Field Deprecated.

The field was previously optional, now it will have no defined behavior and will be ignored.

The network plugin type for Hybrid AKS.


Required?              false

Position?              named

Default value

Accept pipeline input?     false

Accept wildcard characters?  false


-InterfaceName <String>

The default interface name for this L2 network in the virtual machine.

This name can be overridden by the name supplied in the network attachment configuration of that virtual machine.


Required?              false

Position?              named

Default value

Accept pipeline input?     false

Accept wildcard characters?  false

-Tag <Hashtable>

    Resource tags.


    Required?              false

    Position?             named

    Default value

    Accept pipeline input?     false

    Accept wildcard characters?  false


-DefaultProfile <PSObject>

    The DefaultProfile parameter is not functional.

    Use the SubscriptionId parameter when available if executing the cmdlet against a different subscription.


    Required?              false

    Position?             named

    Default value

    Accept pipeline input?     false

    Accept wildcard characters?  false


-AsJob [<SwitchParameter>]

    Run the command as a job


    Required?              false

    Position?             named

    Default value         False

    Accept pipeline input?     false

    Accept wildcard characters?  false


-Break [<SwitchParameter>]

    Wait for .NET debugger to attach


    Required?              false

Position?            named

Default value        False

Accept pipeline input?    false

Accept wildcard characters?  false


-HttpPipelineAppend <SendAsyncStep[]>

SendAsync Pipeline Steps to be appended to the front of the pipeline


Required?            false

Position?            named

Default value

Accept pipeline input?    false

Accept wildcard characters?  false


-HttpPipelinePrepend <SendAsyncStep[]>

SendAsync Pipeline Steps to be prepended to the front of the pipeline


Required?            false

Position?            named

Default value

Accept pipeline input?    false

Accept wildcard characters?  false


-NoWait [<SwitchParameter>]

Run the command asynchronously


Required?            false

Position?            named

Default value        False

Accept pipeline input?    false

Accept wildcard characters?  false


-Proxy <Uri>

The URI for the proxy server to use

Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false

-ProxyCredential <PSCredential>

Credentials for a proxy server to use for the remote call

Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false

-ProxyUseDefaultCredentials [<SwitchParameter>]

Use the default credentials for the proxy

Required?                    false

Position?                    named

Default value        False

Accept pipeline input?       false

Accept wildcard characters?  false

-WhatIf [<SwitchParameter>]

Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false

-Confirm [<SwitchParameter>]

    Required?                  false

    Position?               named

    Default value

    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


OUTPUTS

  Microsoft.Azure.PowerShell.Cmdlets.NetworkCloud.Models.Api20230701.IL2Network


-------------------------- EXAMPLE 1 --------------------------


      PS    C:\>New-AzNetworkCloudL2Network   -Name   l2Network   -ResourceGroupName   resourceGroupName
-ExtendedLocationName

"/subscriptions/subscriptionId/resourcegroups/resourceGroupName/providers/microsoft.extendedlocation/customlocations/customLocationsName" -ExtendedLocationType
  "CustomLocation" -L2IsolationDomainId

"/subscriptions/fabricsubs/resourceGroups/resourceGroupName/providers/Microsoft.NetworkFabric/L2IsolationDomains/L2IsolationDomainsName" -Location  eastus
  -HybridAksPluginType  "DPDK" -InterfaceName "eth0" -Tag @{tags = "tag1" } -SubscriptionId subscriptionId  

RELATED LINKS

https://learn.microsoft.com/powershell/module/az.networkcloud/new-aznetworkcloudl2network