



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

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

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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-AzNetworkCloudServicesNetwork

SYNOPSIS

Create a new cloud services network or update the properties of the existing cloud services network.

SYNTAX

```

New-AzNetworkCloudServicesNetwork -CloudServicesNetworkName <String> -ResourceGroupName <String>
[-SubscriptionId <String>] -ExtendedLocationName <String>
    -ExtendedLocationType <String> -Location <String> [-AdditionalEgressEndpoint <IEgressEndpoint[]>]
[-EnableDefaultEgressEndpoint
    <CloudServicesNetworkEnableDefaultEgressEndpoints>] [-Tag <Hashtable>] [-DefaultProfile <PSObject>] [-AsJob]
[-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
    [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]
[<CommonParameters>]

```

DESCRIPTION

Create a new cloud services network or update the properties of the existing cloud services network.

PARAMETERS

-CloudServicesNetworkName <String>

The name of the cloud services 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

-Location <String>

The geo-location where the resource lives

Required? true
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-AdditionalEgressEndpoint <IEgressEndpoint[]>

The list of egress endpoints.

This allows for connection from a Hybrid AKS cluster to the specified endpoint.

To construct, see NOTES section for ADDITIONALEGRESSENDPOINT properties and create a hash table.

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-EnableDefaultEgressEndpoint <CloudServicesNetworkEnableDefaultEgressEndpoints>

The indicator of whether the platform default endpoints are allowed for the egress traffic.

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.ICloudServicesNetwork

NOTES

COMPLEX PARAMETER PROPERTIES

To create the parameters described below, construct a hash table containing the appropriate properties. For information on hash tables, run `Get-Help about_Hash_Tables`.

ADDITIONALEGRESSSENDPOINT <IEgressEndpoint[]>: The list of egress endpoints. This allows for connection from a Hybrid AKS cluster to the specified endpoint.

Category <String>: The descriptive category name of endpoints accessible by the AKS agent node. For example, `azure-resource-management`, `API server`, etc. The platform egress endpoints provided by default will use the category 'default'.

Endpoint <IEndpointDependency[]>: The list of endpoint dependencies.

DomainName <String>: The domain name of the dependency.

[Port <Int64?>]: The port of this endpoint.

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


```
PS C:\>$tags = @{
```

```
Tag1 = 'tag1'
```

```
}
```

```
$endpointEgressList = @{}
```

```
New-AzNetworkCloudServicesNetwork -CloudServicesNetworkName cloudNetworkServicesName -ResourceGroupName  
resourceGroupName -ExtendedLocationName
```

```
"/subscriptions/subscriptionId/resourceGroups/resourceGroupName/providers/Microsoft.ExtendedLocation/customLocations  
/customLocationName" -ExtendedLocationType
```

```
"CustomLocation" -Location eastus -AdditionalEgressEndpoint $endpointEgressList -EnableDefaultEgressEndpoint false  
-Tag $tags -SubscriptionId subscriptionId
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.networkcloud/new-aznetworkcloudservicesnetwork>