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

PS:\>Get-HELP New-AzNetworkCloudClusterManager -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.

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.

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.

NAME

  New-AzNetworkCloudClusterManager

SYNOPSIS

  Create a new cluster manager or update properties of the cluster manager if it exists.

SYNTAX

New-AzNetworkCloudClusterManager -Name <String> -ResourceGroupName <String> [-SubscriptionId <String>] -FabricControllerId <String> -Location <String>

[-AnalyticsWorkspaceId <String>] [-AvailabilityZone <String[]>] [-ManagedResourceGroupConfigurationLocation <String>] [-ManagedResourceGroupConfigurationName

<String>] [-Tag <Hashtable>] [-VMSize <String>] [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend

<SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

DESCRIPTION

Create a new cluster manager or update properties of the cluster manager if it exists.

PARAMETERS

-Name <String>

The name of the cluster manager.

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

-FabricControllerId <String>

    The resource ID of the fabric controller that has one to one mapping with the cluster manager.

    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

-AnalyticsWorkspaceId <String>

    The resource ID of the Log Analytics workspace that is used for the logs collection.

    Required?   false

Position?   named

Default value

Accept pipeline input?   false

Accept wildcard characters? false

  -AvailabilityZone <String[]>

    Field deprecated, this value will no longer influence the cluster manager allocation process and will be removed in a

future version.

    The Azure availability zones within the region that will be used to support the cluster manager resource.

    Required?   false

    Position?   named

    Default value

    Accept pipeline input?   false

    Accept wildcard characters? false

  -ManagedResourceGroupConfigurationLocation <String>

    The location of the managed resource group.

    If not specified, the location of the parent resource is chosen.

    Required?   false

    Position?   named

    Default value

    Accept pipeline input?   false

    Accept wildcard characters? false

  -ManagedResourceGroupConfigurationName <String>

    The name for the managed resource group.

    If not specified, the unique name is automatically generated.

    Required?   false

    Position?   named

    Default value   *Page 4/9*

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

-VMSize <String>

Field deprecated, this value will no longer influence the cluster manager allocation process and will be removed in a future version.

The size of the Azure virtual machines to use for hosting the cluster manager resource.

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.IClusterManager

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

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

tag1 = "true"

   tag2 = "false"

}


   New-AzNetworkCloudClusterManager  -Name  cnName  -Location  location  -ResourceGroupName  resourceGroupName

-SubscriptionId subscriptionId -AnalyticsWorkspaceId ""

  -ManagedResourceGroupConfigurationName mrgName -FabricControllerId fabricControllerID -Tag $tagHash
```

RELATED LINKS

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