



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

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

NAME

New-AzEventHubCluster

SYNOPSIS

Create an instance of an Event Hubs Cluster.

SYNTAX

```
New-AzEventHubCluster -Name <String> -ResourceGroupName <String> [-SubscriptionId <String>] [-Capacity <Int32>]
[-Location <String>] [-SupportsScaling] [-Tag
    <Hashtable>] [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>]
[-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

DESCRIPTION

Create an instance of an Event Hubs Cluster.

-Name <String>

The name of the Event Hubs Cluster.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceGroupName <String>

Name of the resource group within the azure subscription.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SubscriptionId <String>

Subscription credentials that uniquely identify a Microsoft Azure subscription.

The subscription ID forms part of the URI for every service call.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Capacity <Int32>

The quantity of Event Hubs Cluster Capacity Units contained in this cluster.

Required? false

Position? named

Default value 0
Accept pipeline input? false
Accept wildcard characters? false

-Location <String>

Resource location.

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

-SupportsScaling [<SwitchParameter>]

A value that indicates whether Scaling is Supported.

Required? false
Position? named
Default value False
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.EventHub.Models.ICluster

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

```
PS C:\>New-AzEventHubCluster -ResourceGroupName myResourceGroup -Name myEventHubsCluster -Location  
"eastasia" -SupportsScaling -Capacity 2
```

----- EXAMPLE 2 -----

```
PS C:\>New-AzEventHubCluster -ResourceGroupName myResourceGroup -Name myEventHubsCluster -Location  
"eastasia"
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.eventhub/new-azeventhubcluster>

