



Windows PowerShell Get-Help on Cmdlet 'Update-AzStreamAnalyticsCluster'

PS:\>Get-HELP Update-AzStreamAnalyticsCluster -Full

NAME

Update-AzStreamAnalyticsCluster

SYNOPSIS

Updates an existing cluster.

This can be used to partially update (ie.

update one or two properties) a cluster without affecting the rest of the cluster definition.

SYNTAX

Update-AzStreamAnalyticsCluster -Name <String> -ResourceGroupName <String> [-SubscriptionId <String>] [-IfMatch <String>] [-Location <String>] [-SkuCapacity <Int32>]

[-SkuName <ClusterSkuName>] [-Tag <Hashtable>] [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend

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

Update-AzStreamAnalyticsCluster -InputObject <IStreamAnalyticsIdentity> [-IfMatch <String>] [-Location <String>] [-SkuCapacity <Int32>] [-SkuName <ClusterSkuName>]

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

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

DESCRIPTION

Updates an existing cluster.

This can be used to partially update (ie.

update one or two properties) a cluster without affecting the rest of the cluster definition.

PARAMETERS

`-Name <String>`

The name of the cluster.

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.

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

-InputObject <IStreamAnalyticsIdentity>

Identity Parameter

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

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

-IfMatch <String>

The ETag of the resource.

Omit this value to always overwrite the current record set.

Specify the last-seen ETag value to prevent accidentally overwriting concurrent changes.

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

-Location <String>

The geo-location where the resource lives

Required? false
Position? named
Default value

Accept pipeline input? false

Accept wildcard characters? false

-SkuCapacity <Int32>

Denotes the number of streaming units the cluster can support.

Valid values for this property are multiples of 36 with a minimum value of 36 and maximum value of 216.

Required on PUT (CreateOrUpdate) requests.

Required? false

Position? named

Default value 0

Accept pipeline input? false

Accept wildcard characters? false

-SkuName <ClusterSkuName>

Specifies the SKU name of the cluster.

Required on PUT (CreateOrUpdate) requests.

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

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

Microsoft.Azure.PowerShell.Cmdlets.StreamAnalytics.Models.IStreamAnalyticsIdentity

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.StreamAnalytics.Models.Api20200301Preview.ICluster

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`.

INPUTOBJECT <IStreamAnalyticsIdentity>: Identity Parameter

[ClusterName <String>]: The name of the cluster.

[FunctionName <String>]: The name of the function.

[Id <String>]: Resource identity path

[InputName <String>]: The name of the input.

[JobName <String>]: The name of the streaming job.

[Location <String>]: The region in which to retrieve the subscription's quota information. You can find out which regions Azure Stream Analytics is supported in here: <https://azure.microsoft.com/en-us/regions/>

[OutputName <String>]: The name of the output.

[ResourceGroupName <String>]: The name of the resource group. The name is case insensitive.

[SubscriptionId <String>]: The ID of the target subscription.

[TransformationName <String>]: The name of the transformation.

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

```
PS C:\>Update-AzStreamAnalyticsCluster -ResourceGroupName pwshaz-rg-test -Name sac-m-test01 -Tag @{'key4'=4}
```

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

```
PS C:\>$sac = Get-AzStreamAnalyticsCluster -ResourceGroupName pwshaz-rg-test -Name sac-m-test01
```

```
Update-AzStreamAnalyticsCluster -InputObject $sac -Tag @{'key2'=2;'key3'=3}
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.streamanalytics/update-azstreamanalyticscluster>