



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

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

NAME

New-AzStreamAnalyticsJob

SYNOPSIS

Creates a streaming job or replaces an already existing streaming job.

SYNTAX

```
New-AzStreamAnalyticsJob -Name <String> -ResourceGroupName <String> [-SubscriptionId <String>] [-IfMatch
<String>] [-IfNoneMatch <String>] -Location <String> -SkuName
    <StreamingJobSkuName> [-CompatibilityLevel <CompatibilityLevel>] [-DataLocale <String>]
[-EventsLateArrivalMaxDelayInSeconds <Int32>]
    [-EventsOutOfOrderMaxDelayInSeconds <Int32>] [-EventsOutOfOrderPolicy <EventsOutOfOrderPolicy>]
[-OutputErrorPolicy <OutputErrorPolicy>] [-ClusterId <String>] [-Tag
    <Hashtable>] [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>]
    [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

DESCRIPTION

Creates a streaming job or replaces an already existing streaming job.

PARAMETERS

-Name <String>

The name of the streaming job.

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

-IfMatch <String>

The ETag of the streaming job.

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

-IfNoneMatch <String>

Set to '*' to allow a new streaming job to be created, but to prevent updating an existing record set.

Other values will result in a 412 Pre-condition Failed response.

Required? false

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

-SkuName <StreamingJobSkuName>

The name of the SKU.

Required on PUT (CreateOrReplace) requests.

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

-CompatibilityLevel <CompatibilityLevel>

Controls certain runtime behaviors of the streaming job.

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

-DataLocale <String>

The data locale of the stream analytics job.

Value should be the name of a supported .NET Culture from the set

[https://msdn.microsoft.com/en-us/library/system.globalization.culturetypes\(v=vs.110\).aspx](https://msdn.microsoft.com/en-us/library/system.globalization.culturetypes(v=vs.110).aspx).

Defaults to 'en-US' if none specified.

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

-EventsLateArrivalMaxDelayInSeconds <Int32>

The maximum tolerable delay in seconds where events arriving late could be included.

Supported range is -1 to 1814399 (20.23:59:59 days) and -1 is used to specify wait indefinitely.

If the property is absent, it is interpreted to have a value of -1.

Required? false

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

-EventsOutOfOrderMaxDelayInSeconds <Int32>

The maximum tolerable delay in seconds where out-of-order events can be adjusted to be back in order.

Required? false
Position? named
Default value 0
Accept pipeline input? false
Accept wildcard characters? false

-EventsOutOfOrderPolicy <EventsOutOfOrderPolicy>

Indicates the policy to apply to events that arrive out of order in the input event stream.

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

-OutputErrorPolicy <OutputErrorPolicy>

Indicates the policy to apply to events that arrive at the output and cannot be written to the external storage due to being malformed (missing column values, column values of wrong type or size).

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

-ClusterId <String>

The resource id of cluster.

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 credentials, account, tenant, and subscription used for communication with Azure.

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

Microsoft.Azure.PowerShell.Cmdlets.StreamAnalytics.Models.Api20170401Preview.IStreamingJob

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

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.StreamAnalytics.Models.Api20170401Preview.IStreamingJob

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

```
PS C:\>New-AzStreamAnalyticsJob -ResourceGroupName azure-rg-test -Name sajob-02-pwsh -Location westcentralus  
-SkuName Standard
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.streamanalytics/new-azstreamanalyticsjob>