



Windows PowerShell Get-Help on Cmdlet 'Start-AzContainerAppJob'

PS: \>Get-HELP Start-AzContainerAppJob -Full

NAME

Start-AzContainerAppJob

SYNOPSIS

Start a Container Apps Job

SYNTAX

Start-AzContainerAppJob -Name <String> -ResourceGroupName <String> [-SubscriptionId <String>] [-Container <IJobExecutionContainer[]>] [-InitContainer

<IJobExecutionContainer[]>] [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait]

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

Start-AzContainerAppJob -Name <String> -ResourceGroupName <String> [-SubscriptionId <String>] -JsonString <String> [-DefaultProfile <PSObject>] [-AsJob] [-Break]

[-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]

[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

Start-AzContainerAppJob -Name <String> -ResourceGroupName <String> [-SubscriptionId <String>] -JsonFilePath <String> [-DefaultProfile <PSObject>] [-AsJob] [-Break]

[-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]

[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

Start-AzContainerAppJob -Name <String> -ResourceGroupName <String> [-SubscriptionId <String>] -Template <IJobExecutionTemplate> [-DefaultProfile <PSObject>] [-AsJob]

[-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]

[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

Start-AzContainerAppJob -InputObject <IApplIdentity> [-Container <IJobExecutionContainer[]>] [-InitContainer <IJobExecutionContainer[]>] [-DefaultProfile <PSObject>]

[-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]

[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

Start-AzContainerAppJob -InputObject <IApplIdentity> -Template <IJobExecutionTemplate> [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend

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

[-Confirm] [<CommonParameters>]

DESCRIPTION

Start a Container Apps Job

PARAMETERS

-Name <String>

Job Name

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 <IApplIdentity>

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

-Template <IJobExecutionTemplate>

Job's execution template, containing container configuration for a job's execution

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

Required? true

Position? named

Default value

Accept pipeline input? true (ByValue)

Accept wildcard characters? false

-Container <IJobExecutionContainer[]>

List of container definitions for the Container Apps Job.

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

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-InitContainer <IJobExecutionContainer[]>

List of specialized containers that run before job containers.

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

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

`-JsonFilePath <String>`

Path of Json file supplied to the Start operation

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

`-JsonString <String>`

Json string supplied to the Start operation

Required? true

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

Microsoft.Azure.PowerShell.Cmdlets.App.Models.IAppIdentity

Microsoft.Azure.PowerShell.Cmdlets.App.Models.IJobExecutionTemplate

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.App.Models.IJobExecutionBase

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.

CONTAINER <IJobExecutionContainer[]>: List of container definitions for the Container Apps Job.

[Arg <List<String>>]: Container start command arguments.

[Command <List<String>>]: Container start command.

[Env <List<IEnvironmentVar>>]: Container environment variables.

[Name <String>]: Environment variable name.

[SecretRef <String>]: Name of the Container App secret from which to pull the environment variable value.

[Value <String>]: Non-secret environment variable value.

[Image <String>]: Container image tag.

[Name <String>]: Custom container name.

[ResourceCpu <Double?>]: Required CPU in cores, e.g. 0.5

[ResourceMemory <String>]: Required memory, e.g. "250Mb"

INITCONTAINER <IJobExecutionContainer[]>: List of specialized containers that run before job containers.

[Arg <List<String>>]: Container start command arguments.

[Command <List<String>>]: Container start command.

[Env <List<IEnvironmentVar>>]: Container environment variables.

[Name <String>]: Environment variable name.

[SecretRef <String>]: Name of the Container App secret from which to pull the environment variable value.

[Value <String>]: Non-secret environment variable value.

[Image <String>]: Container image tag.

[Name <String>]: Custom container name.

[ResourceCpu <Double?>]: Required CPU in cores, e.g. 0.5

[ResourceMemory <String>]: Required memory, e.g. "250Mb"

INPUTOBJECT <IApplIdentity>: Identity Parameter

[AuthConfigName <String>]: Name of the Container App AuthConfig.

[CertificateName <String>]: Name of the Certificate.

[ComponentName <String>]: Name of the Dapr Component.

[ConnectedEnvironmentName <String>]: Name of the connectedEnvironment.

[ContainerAppName <String>]: Name of the Container App.

[DetectorName <String>]: Name of the Container App Detector.

[EnvironmentName <String>]: Name of the Environment.

[Id <String>]: Resource identity path

[JobExecutionName <String>]: Job execution name.

[JobName <String>]: Job Name

[Location <String>]: The name of Azure region.

[ManagedCertificateName <String>]: Name of the Managed Certificate.

[ReplicaName <String>]: Name of the Container App Revision Replica.

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

[RevisionName <String>]: Name of the Container App Revision.

[SourceControlName <String>]: Name of the Container App SourceControl.

[StorageName <String>]: Name of the storage.

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

TEMPLATE <IJobExecutionTemplate>: Job's execution template, containing container configuration for a job's execution

[Container <List<IJobExecutionContainer>>]: List of container definitions for the Container Apps Job.

[Arg <List<String>>]: Container start command arguments.

[Command <List<String>>]: Container start command.

[Env <List<IEnvironmentVar>>]: Container environment variables.

[Name <String>]: Environment variable name.

[SecretRef <String>]: Name of the Container App secret from which to pull the environment variable value.

[Value <String>]: Non-secret environment variable value.

[Image <String>]: Container image tag.

[Name <String>]: Custom container name.

[ResourceCpu <Double?>]: Required CPU in cores, e.g. 0.5

[ResourceMemory <String>]: Required memory, e.g. "250Mb"

[InitContainer <List<IJobExecutionContainer>>]: List of specialized containers that run before job containers.

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

```
PS C:\>$initContainer = New-AzContainerAppJobExecutionContainerObject -Image
"mcr.microsoft.com/k8se/quickstart-jobs:lates" -Name "simple-hello-world-container2"
-ResourceCpu 0.25 -ResourceMemory "0.5Gi" -Command "/bin/sh" -Arg "-c","echo hello; sleep 10;"

Start-AzContainerAppJob -Name azps-app-job -ResourceGroupName azps_test_group_app -InitContainer $initContainer
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.app/start-azcontainerappjob>