



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

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

NAME

New-AzContainerAppSourceControl

SYNOPSIS

Create the SourceControl for a Container App.

SYNTAX

```
New-AzContainerAppSourceControl -ContainerAppName <String> -Name <String> -ResourceGroupName <String>
[-SubscriptionId <String>] [-AzureClientId <String>]
[-AzureClientSecret <SecureString>] [-AzureKind <String>] [-AzureSubscriptionId <String>] [-AzureTenantId <String>]
[-Branch <String>] [-GithubAccessToken
<SecureString>] [-GithubConfigurationImage <String>] [-GithubContextPath <String>] [-GithubOS <String>]
[-GithubPublishType <String>] [-GithubRuntimeStack <String>]
[-GithubRuntimeVersion <String>] [-RegistryPassword <SecureString>] [-RegistryUrl <String>] [-RegistryUserName
<String>] [-RepoUrl <String>] [-DefaultProfile
<PSCredential>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>]
[-NoWait] [-Proxy <Uri>] [-ProxyCredential
<PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

New-AzContainerAppSourceControl -ContainerAppName <String> -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>]

New-AzContainerAppSourceControl -ContainerAppName <String> -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>]

New-AzContainerAppSourceControl -Name <String> -ContainerAppInputObject <IApplIdentity> [-AzureClientId <String>]
[-AzureClientSecret <SecureString>] [-AzureKind
<String>] [-AzureSubscriptionId <String>] [-AzureTenantId <String>] [-Branch <String>] [-GithubAccessToken
<SecureString>] [-GithubConfigurationImage <String>]
[-GithubContextPath <String>] [-GithubOS <String>] [-GithubPublishType <String>] [-GithubRuntimeStack <String>]
[-GithubRuntimeVersion <String>] [-RegistryPassword
<SecureString>] [-RegistryUrl <String>] [-RegistryUserName <String>] [-RepoUrl <String>] [-DefaultProfile <PSObject>]
[-AsJob] [-Break] [-HttpPipelineAppend
<SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential
<PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf]
[-Confirm] [<CommonParameters>]

New-AzContainerAppSourceControl -InputObject <IApplIdentity> [-AzureClientId <String>] [-AzureClientSecret
<SecureString>] [-AzureKind <String>] [-AzureSubscriptionId
<String>] [-AzureTenantId <String>] [-Branch <String>] [-GithubAccessToken <SecureString>]
[-GithubConfigurationImage <String>] [-GithubContextPath <String>]
[-GithubOS <String>] [-GithubPublishType <String>] [-GithubRuntimeStack <String>] [-GithubRuntimeVersion <String>]
[-RegistryPassword <SecureString>] [-RegistryUrl
<String>] [-RegistryUserName <String>] [-RepoUrl <String>] [-DefaultProfile <PSObject>] [-AsJob] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]

[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]

[<CommonParameters>]

DESCRIPTION

Create the SourceControl for a Container App.

PARAMETERS

-ContainerAppName <String>

Name of the Container App.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Name <String>

Name of the Container App SourceControl.

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

-ContainerAppInputObject <IApplIdentity>

Identity Parameter

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

Required? true

Position? named

Default value

Accept pipeline input? true (ByValue)

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

-AzureClientId <String>

Client Id.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-AzureClientSecret <SecureString>

Client Secret.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-AzureKind <String>

Kind of auth github does for deploying the template

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-AzureSubscriptionId <String>

Subscription Id.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-AzureTenantId <String>

Tenant Id.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Branch <String>

The branch which will trigger the auto deployment

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-GithubAccessToken <SecureString>

One time Github PAT to configure github environment

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-GithubConfigurationImage <String>

Image name

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

-GithubContextPath <String>

Context path

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

-GithubOS <String>

Operation system

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

-GithubPublishType <String>

Code or Image

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

-GithubRuntimeStack <String>

Runtime stack

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-GithubRuntimeVersion <String>

Runtime version

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-RegistryPassword <SecureString>

registry secret.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-RegistryUrl <String>

registry server Url.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-RegistryUserName <String>

registry username.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-RepoUrl <String>

The repo url which will be integrated to ContainerApp.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-JsonFilePath <String>

Path of Json file supplied to the Create operation

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-JsonString <String>

Json string supplied to the Create 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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

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

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.App.Models.ISourceControl

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](#).

CONTAINERAPPINPUTOBJECT <IAppIdentity>: 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.

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.

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

```
PS C:\>$AzureClientSecret = ConvertTo-SecureString -String "1234" -Force -AsPlainText
```

```
$RegistryPassword = ConvertTo-SecureString -String "1234" -Force -AsPlainText
```

```
$GithubAccessToken = ConvertTo-SecureString -String "1234" -Force -AsPlainText
```

```
New-AzContainerAppSourceControl -ContainerAppName azps-containerapp-1 -ResourceGroupName  
azps_test_group_app -Name current -AzureClientId "UserObjectId"  
-AzureClientSecret $AzureClientSecret -AzureKind "feaderated" -AzureTenantId "UserDirectoryID" -Branch "main"  
-GithubContextPath "/" -GithubAccessToken  
$GithubAccessToken -GithubConfigurationImage "azps-containerapp-1" -RegistryPassword $RegistryPassword  
-RegistryUrl "azpscontainerregistry.azurecr.io"  
-RegistryUserName "azpscontainerregistry" -RepoUrl "https://github.com/lijinpei2008/ghatest"
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.app/new-azcontainerappsourcecontrol>