



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

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

NAME

New-AzContainerAppAuthConfig

SYNOPSIS

Create the AuthConfig for a Container App.

SYNTAX

```
New-AzContainerAppAuthConfig -ContainerAppName <String> -Name <String> -ResourceGroupName <String>
[-SubscriptionId <String>] [-CookieExpirationConvention <String>]
                                [-CookieExpirationTimeToExpiration <String>] [-ForwardProxyConvention <String>]
[-ForwardProxyCustomHostHeaderName <String>] [-ForwardProxyCustomProtoHeaderName
                                <String>] [-GlobalValidationExcludedPath <String[]>] [-GlobalValidationRedirectToProvider <String>]
[-GlobalValidationUnauthenticatedClientAction <String>]
                                [-HttpSettingRequireHttps] [-IdentityProvider <IIdentityProviders>] [-LoginAllowedExternalRedirectUrl <String[]>]
[-LoginPreserveUrlFragmentsForLogin]
                                [-NonceExpirationInterval <String>] [-NonceValidateNonce] [-PlatformEnabled] [-PlatformRuntimeVersion <String>]
[-RouteApiPrefix <String>] [-RouteLogoutEndpoint
                                <String>] [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend
                                <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential
```

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

New-AzContainerAppAuthConfig -ContainerAppName <String> -Name <String> -ResourceGroupName <String>
[-SubscriptionId <String>] -JsonString <String> [-DefaultProfile

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

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

New-AzContainerAppAuthConfig -ContainerAppName <String> -Name <String> -ResourceGroupName <String>
[-SubscriptionId <String>] -JsonFilePath <String> [-DefaultProfile

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

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

New-AzContainerAppAuthConfig -Name <String> -ContainerAppInputObject <IApplIdentity>
[-CookieExpirationConvention <String>] [-CookieExpirationTimeToExpiration

<String>] [-ForwardProxyConvention <String>] [-ForwardProxyCustomHostHeaderName <String>]
[-ForwardProxyCustomProtoHeaderName <String>] [-GlobalValidationExcludedPath

<String[]>] [-GlobalValidationRedirectToProvider <String>] [-GlobalValidationUnauthenticatedClientAction <String>]
[-HttpSettingRequireHttps] [-IdentityProvider

<IIdentityProviders>] [-LoginAllowedExternalRedirectUrl <String[]>] [-LoginPreserveUrlFragmentsForLogin]
[-NonceExpirationInterval <String>] [-NonceValidateNonce]

[-PlatformEnabled] [-PlatformRuntimeVersion <String>] [-RouteApiPrefix <String>] [-RouteLogoutEndpoint <String>]
[-DefaultProfile <PSObject>] [-Break]

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

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

New-AzContainerAppAuthConfig -InputObject <IApplIdentity> [-CookieExpirationConvention <String>]
[-CookieExpirationTimeToExpiration <String>] [-ForwardProxyConvention

<String>] [-ForwardProxyCustomHostHeaderName <String>] [-ForwardProxyCustomProtoHeaderName <String>]
[-GlobalValidationExcludedPath <String[]>]

[-GlobalValidationRedirectToProvider <String>] [-GlobalValidationUnauthenticatedClientAction <String>]

[-HttpSettingRequireHttps] [-IdentityProvider
 <IIdentityProviders>] [-LoginAllowedExternalRedirectUrl <String[]>] [-LoginPreserveUrlFragmentsForLogin]
 [-NonceExpirationInterval <String>] [-NonceValidateNonce]
 [-PlatformEnabled] [-PlatformRuntimeVersion <String>] [-RouteApiPrefix <String>] [-RouteLogoutEndpoint <String>]
 [-DefaultProfile <PSObject>] [-Break]
 [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential
 <PSCredential>] [-ProxyUseDefaultCredentials]
 [-WhatIf] [-Confirm] [<CommonParameters>]

DESCRIPTION

Create the AuthConfig 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 AuthConfig.

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 <IAppIdentity>

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 <IAppIdentity>

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

-CookieExpirationConvention <String>

The convention used when determining the session cookie's expiration.

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

-CookieExpirationTimeToExpiration <String>

The time after the request is made when the session cookie should expire.

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

-ForwardProxyConvention <String>

The convention used to determine the url of the request made.

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

-ForwardProxyCustomHostHeaderName <String>

The name of the header containing the host of the request.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ForwardProxyCustomProtoHeaderName <String>

The name of the header containing the scheme of the request.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-GlobalValidationExcludedPath <String[]>

The paths for which unauthenticated flow would not be redirected to the login page.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-GlobalValidationRedirectToProvider <String>

The default authentication provider to use when multiple providers are configured. This setting is only needed if multiple providers are configured and the unauthenticated client action is set to "RedirectToLoginPage".

Required? false

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

-GlobalValidationUnauthenticatedClientAction <String>

The action to take when an unauthenticated client attempts to access the app.

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

-HttpSettingRequireHttps [<SwitchParameter>]

`<code>>false</code>` if the authentication/authorization responses not having the HTTPS scheme are permissible; otherwise, `<code>>true</code>`.

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

-IdentityProvider <IIdentityProviders>

The configuration settings of each of the identity providers used to configure ContainerApp Service Authentication/Authorization.

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

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

Accept wildcard characters? false

-LoginAllowedExternalRedirectUrl <String[]>

External URLs that can be redirected to as part of logging in or logging out of the app.

Note that the query string part of the URL is ignored. This is an advanced setting typically only needed by Windows Store application backends. Note that URLs within the current domain are always implicitly allowed.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-LoginPreserveUrlFragmentsForLogin [<SwitchParameter>]

`true` if the fragments from the request are preserved after the login request is made; otherwise, `false`.

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-NonceExpirationInterval <String>

The time after the request is made when the nonce should expire.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-NonceValidateNonce [<SwitchParameter>]

`false` if the nonce should not be validated while completing the login flow; otherwise, `true`.

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

-PlatformEnabled [<SwitchParameter>]

`true` if the Authentication / Authorization feature is enabled for the current app; otherwise, `false`.

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

-PlatformRuntimeVersion <String>

The RuntimeVersion of the Authentication / Authorization feature in use for the current app. The setting in this value can control the behavior of certain features

in the Authentication / Authorization module.

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

-RouteApiPrefix <String>

The prefix that should precede all the authentication/authorization paths.

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

-RouteLogoutEndpoint <String>

The endpoint at which a logout request should be made.

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

-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

-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.IAuthConfig

NOTES

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.

IDENTITYPROVIDER <IIdentityProviders>: The configuration settings of each of the identity providers used to configure ContainerApp Service

Authentication/Authorization.

[AllowedPrincipalGroup <List<String>>]: The list of the allowed groups.

[AllowedPrincipalIdentity <List<String>>]: The list of the allowed identities.

[AppleEnabled <Boolean?>]: `false` if the Apple provider should not be enabled despite the set registration; otherwise, `true`.

[AppleLoginScope <List<String>>]: A list of the scopes that should be requested while authenticating. *Page 14/18*

[AppleRegistrationClientId <String>]: The Client ID of the app used for login.

[AppleRegistrationClientSecretSettingName <String>]: The app setting name that contains the client secret.

[AzureActiveDirectoryEnabled <Boolean?>]: `false` if the Azure Active Directory provider should not be enabled despite the set registration;

otherwise, `true`.

[AzureActiveDirectoryIsAutoProvisioned <Boolean?>]: Gets a value indicating whether the Azure AD configuration was auto-provisioned using 1st party tooling.

This is an internal flag primarily intended to support the Azure Management Portal. Users should not read or write to this property.

[AzureActiveDirectoryRegistrationClientId <String>]: The Client ID of this relying party application, known as the client_id. This setting is required

for enabling OpenID Connection authentication with Azure Active Directory or other 3rd party OpenID Connect providers. More information on OpenID

Connect: http://openid.net/specs/openid-connect-core-1_0.html

[AzureActiveDirectoryRegistrationClientSecretSettingName <String>]: The app setting name that contains the client secret of the relying party application.

[AzureActiveDirectoryValidationAllowedAudience <List<String>>]: The list of audiences that can make successful authentication/authorization requests.

[AzureStaticWebAppEnabled <Boolean?>]: `false` if the Azure Static Web Apps provider should not be enabled despite the set registration; otherwise,

`true`.

[AzureStaticWebAppsRegistrationClientId <String>]: The Client ID of the app used for login.

[CustomOpenIdConnectProvider <IIdentityProvidersCustomOpenIdConnectProviders>]: The map of the name of the alias of each custom Open ID Connect provider to the

configuration settings of the custom Open ID Connect provider.

[(Any) <ICustomOpenIdConnectProvider>]: This indicates any property can be added to this object.

[DefaultAuthorizationPolicyAllowedApplication <List<String>>]: The configuration settings of the Azure Active Directory allowed applications.

[FacebookEnabled <Boolean?>]: `false` if the Facebook provider should not be enabled despite the set registration; otherwise, `true`.

[FacebookGraphApiVersion <String>]: The version of the Facebook api to be used while logging in.

[FacebookLoginScope <List<String>>]: A list of the scopes that should be requested while authenticating.

[GitHubEnabled <Boolean?>]: `false` if the GitHub provider should not be enabled despite the set

registration; otherwise, `true`.

[GitHubLoginScope <List<String>>]: A list of the scopes that should be requested while authenticating.

[GitHubRegistrationClientId <String>]: The Client ID of the app used for login.

[GitHubRegistrationClientSecretSettingName <String>]: The app setting name that contains the client secret.

[GoogleEnabled <Boolean?>]: `false` if the Google provider should not be enabled despite the set registration; otherwise, `true`.

[GoogleLoginScope <List<String>>]: A list of the scopes that should be requested while authenticating.

[GoogleRegistrationClientId <String>]: The Client ID of the app used for login.

[GoogleRegistrationClientSecretSettingName <String>]: The app setting name that contains the client secret.

[GoogleValidationAllowedAudience <List<String>>]: The configuration settings of the allowed list of audiences from which to validate the JWT token.

[JwtClaimCheckAllowedClientApplication <List<String>>]: The list of the allowed client applications.

[JwtClaimCheckAllowedGroup <List<String>>]: The list of the allowed groups.

[LoginDisableWwwAuthenticate <Boolean?>]: `true` if the www-authenticate provider should be omitted from the request; otherwise, `false`.

[LoginParameter <List<String>>]: Login parameters to send to the OpenID Connect authorization endpoint when a user logs in. Each parameter must be in the form "key=value".

[RegistrationAppId <String>]: The App ID of the app used for login.

[RegistrationAppSecretSettingName <String>]: The app setting name that contains the app secret.

[RegistrationClientSecretCertificateIssuer <String>]: An alternative to the client secret thumbprint, that is the issuer of a certificate used for signing

purposes. This property acts as a replacement for the Client Secret Certificate Thumbprint. It is also optional.

[RegistrationClientSecretCertificateSubjectAlternativeName <String>]: An alternative to the client secret thumbprint, that is the subject alternative name of a

certificate used for signing purposes. This property acts as a replacement for the Client Secret Certificate Thumbprint. It is also optional.

[RegistrationClientSecretCertificateThumbprint <String>]: An alternative to the client secret, that is the thumbprint of a certificate used for signing

purposes. This property acts as a replacement for the Client Secret. It is also optional.

[RegistrationConsumerKey <String>]: The OAuth 1.0a consumer key of the Twitter application used for sign-in. This setting is required for enabling

[RegistrationConsumerSecretSettingName <String>]: The app setting name that contains the OAuth 1.0a consumer secret of the Twitter application used for sign-in.

[RegistrationOpenIdIssuer <String>]: The OpenID Connect Issuer URI that represents the entity which issues access tokens for this application. When using Azure Active Directory, this value is the URI of the directory tenant, e.g. <https://login.microsoftonline.com/v2.0/{tenant-guid}/>. This URI is a case-sensitive identifier for the token issuer. More information on OpenID Connect Discovery: http://openid.net/specs/openid-connect-discovery-1_0.html

[TwitterEnabled <Boolean?>]: `<code>>false</code>` if the Twitter provider should not be enabled despite the set registration; otherwise, `<code>true</code>`.

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.

```
PS C:\>$identity = New-AzContainerAppIdentityProviderObject -RegistrationAppId xxxxxx@xxx.com  
-RegistrationAppSecretSettingName redis-config
```

```
New-AzContainerAppAuthConfig -Name current -ContainerAppName azps-containerapp-2 -ResourceGroupName  
azps_test_group_app -PlatformEnabled  
-GlobalValidationUnauthenticatedClientAction 'AllowAnonymous' -IdentityProvider $identity
```

RELATED LINKS

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