Overview

The PowerShell module for StoreFront Cloud can be used to view and configure certain settings for your cloud stores.

You can view and configure the following settings:

SETTING	DESCRIPTION
AllowSkipNativeAppDetection	Configures whether to show the "Skip detection" link on the Citrix Workspace app detection screen. Enabled by default. As the "Skip detection" link results in users downloading ICA files, it is recommended that you disable this for improved security.
inactivityTimeoutInMinutes	For users using Citrix Workspace app on desktop, configures the number of minutes of inactivity before users are logged out. For more information, see Inactivity timeout for Citrix Workspace app
inactivityTimeoutInMinutesMobile	For users using Citrix Workspace app on mobile, configures the number of minutes of inactivity before the application is locked. For more information, see Inactivity timeout for Citrix Workspace app
workspaceHosts	The list of `subdomain.cloud.com` URLs
longLivedTokenConfiguration	Contains a number of parameters defining whether Workspace app can stay logged in and the timeout periods.
Citrix Enterprise Browser settings	See Simplified single sign-on for web and SaaS apps
azureAdSsoEnabled	Enables SSO to Entra joined VDAs. For more information, see #entra-id-sso-to-vdas

Settings `inactivityTimeoutInMinutes`, `inactivityTimeoutInMinutesMobile`, `inactivityTimeoutInMinutesWeb` and `promptLoginEnabled` can also be set per network connectivity type. For more information, see Configure settings per network connectivity type.

The module consists of the following cmdlets:

- Get-StoreConfigurations - Get the current configuration.
- Set-StoreConfigurations - Update the configuration.
- Get-StoreClientLocationConfiguration - Get per connectivity type configuration.
- Set-StoreClientLocationConfiguration - Update per connectivity type configuration.
- Create-StoreFrontDomain - Adds a new store URL.
- Delete-StoreFrontDomain - Deletes a store URL.
- Set-StoreFrontDomain - Renames a store URL.

For more information about getting started with the PowerShell module, see Getting started.

(Deprecated) APIs to manage App Personalization service in Citrix Workspace app

> **Note:**
>
> App Personalization service has been deprecated.
>
> For any questions or to request additional information, please contact your Citrix representative.
>
> Use REST APIs in the App Personalization service to customize your Citrix client apps with your own app name and an app icon. The App Personalization service offers you an end-to-end customized experience for your users.

You can use a personalized app name and an app icon. For example, you can customize "Citrix Workspace" as "Acme Workspace" with your own app icons.

FIGURE: CWA WORKSPACE



The App Personalization service currently supports the following apps:

- Citrix Workspace app: Android, iOS, macOS, and Windows
- Secure Mail: Android and iOS
- Secure Web: Android and iOS
- Citrix Files: Android and iOS

To personalize your Citrix client apps, follow the prerequisites, instructions, and examples provided in this article. You can also see the error codes and troubleshooting information if personalization of your app isn't successful.

Prerequisites to use App Personalization service

- Citrix Cloud account - To use the App Personalization service, you must onboard to a Citrix Cloud account. There is no entitlement required for the service. For more information, see the Get started with Citrix Cloud APIs section.
- Image Requirements - Make sure to have 2 sets of images ready:
  - App icon - Provide an image in .jpeg or .png format of size 512*512 pixels.

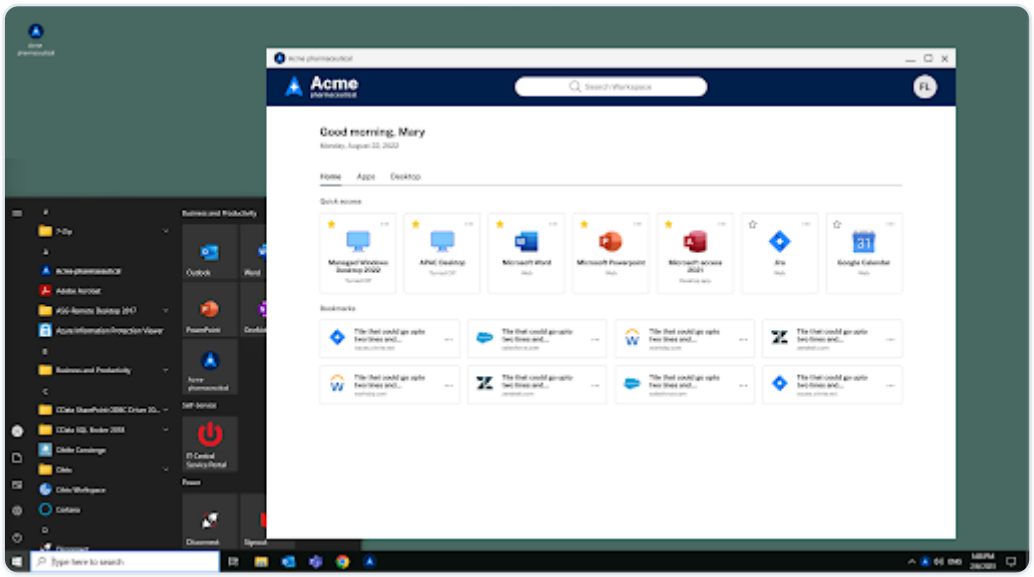


  - Loading screen - Provide an image in .jpeg or .png format of size 1024*500 pixels.



  - For further details, check out our Troubleshooting section.

How to use the App Personalization service in Windows



Use the App Personalization service for personalizing Citrix Workspace app for Windows.

1. Verify that you have completed the instructions as per the Prerequisites to use App Personalization service section.
2. Upload your app name and icon using the PersonalizationPost call to upload the brand assets.

   In case you are updating the existing brand assets, utilize the PersonalizationPut call. Refer to Windows Payload for payload details.

   Save the Personalization ID generated at this step.
3. Retrieve the versions available to rebrand for Windows and Mac using the PersonalizationVersionGet API call.
4. Provide version to be personalized and trigger build generation process using the PersonalizationBuildPost call. Save the build ID generated at this step.
5. Verify the progress for your build using the PersonalizationBuildGet method. The build generation process can take up to two hours.
6. Fetch the download URL for the build upon build completion using the PersonalizationBuildIdGet method.
7. Fetch the list of personalized apps using the PersonalizationGet method.

How to use the App Personalization service in Mac

Use the App Personalization service to personalize Citrix Workspace app for Mac.

1. Verify that you have completed the instructions as per the Prerequisites to use App Personalization service section.
2. Upload your app name and icon using the PersonalizationPost call to upload the brand assets.

   In case you are updating the existing brand assets, utilize the PersonalizationPut call. Refer to Mac Payload for payload details.

   Save the Personalization ID generated at this step.
3. Upload the optional viewer and menubar icons t personalize the same. This is only applicable for Mac.
4. Retrieve the versions available to rebrand for Windows and Mac using the PersonalizationVersionGet API call.
5. Provide version to be personalized and trigger build generation process using the PersonalizationBuildPost call. Save the build ID generated at this step.
6. Verify the progress for your build using the PersonalizationBuildGet method. The build generation process can take up to two hours.
7. Fetch the download URL for the build upon build completion using the PersonalizationBuildIdGet method.
8. Fetch the list of personalized apps using the PersonalizationGet method.

How to use the App Personalization service in mobile apps



Use the App Personalization service for personalizing Citrix Workspace app for Android or Citrix Workspace app for iOS.

1. Verify that you have completed the instructions as per the Prerequisites to use App Personalization service section.
2. Upload the app name and icons using the PersonalizationPost method. For iOS apps, add extra parameters such as organization ID and Apple Business Manager email ID. Refer to Android Payload or iOS Payload for payload details. Android store is published on Play Store but Apple is strict in terms of custom apps and requires you to have an Apple Business Manager account for app distribution with users. For more information on distribution options, see Apple documentation.

   The following actions are done by Citrix after the app name and icons are uploaded:

   - Citrix creates an app onboarding request. This request generates a bundle ID for you.
   - Citrix creates App pages for Play Store or App Store. It includes the wait time for the app to be approved by Google or Apple for their stores.
   - Apps are made available for open testing (through Beta apps or TestFlight) to you and a new release is made available as and when the respective apps are generally available.
3. After you have done with the testing, you can trigger PersonalizationIdPromote call to promote the apps for production usage. This action promotes the latest available version on Beta or TestFlight to production.

   The apps are made available in the Google Play Store or Apple's Managed App Store.

The following table explains the app delivery process in different Citrix Workspace app:

The app delivery is explained via the following table:

PLATFORM	DELIVERY MECHANISM	TIME TO BUILD DELIVER	AUTO UPDATE SUPPORT	RELEASE CADENCE	VERSION MANAGEMENT
Windows	Download URL	Up to 2 hours	Yes	Roughly once a month	Admin controlled. Example -2105, 2106, 2107 etc.
Mac	Download URL	Up to 2 hours	No	Roughly once a month	Admin controlled. Example

PLATFORM	DELIVERY MECHANISM	TIME TO BUILD DELIVER	AUTO UPDATE SUPPORT	RELEASE CADENCE	VERSION MANAGEMENT
					-2105, 2106, 2107 etc.
Android	Google Play Store	Dependent on Google approval process	Yes	About twice a month	Citrix pushes to beta – admin promotes to production
iOS	Apple Business Manager	Dependent on Apple approval process	Yes	About twice a month	Citrix pushes to TestFlight – admin promotes to production

StoreFront Cloud end user API Preview

The StoreFront Cloud end user API is an HTTP based API providing access to IT resources such as Windows apps and desktops. It is secured by an OIDC logon flow and OAuth2 access/refresh tokens obtained from the Citrix Identity Platform. Once authenticated, the client (browser or native) can use access tokens to make requests to protected resources on the user's behalf. The API is not intended for worker services and does not include functionality for administrators to manage store configuration.

Using the StoreFront Cloud end user API, you can integrate the functionality of StoreFront Cloud to your own native and web client applications.

Client applications can be written in any language provided it supports HTTP requests and can display HTML in a web view UI control.

Components and Terminology

- **Citrix Authorization Server**: integrates with a variety of IdPs to offer a consistent API experience for authentication and authorization.
- **Discovery**: A Citrix API for finding available services, API endpoints, and relevant metadata.
- **Store**: A set of Citrix APIs for interacting with published resources.