How to Create iCloud Container

Version 3

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Axero offers white label iOS and and Android apps for clients wanting to enhance the experience for their users. This wiki provides instructions for how to create an iCloud container when setting up a white label iOS app.

Certificates, Identifiers & Profiles

Certificates	**Identifiers** ⊕		Q App IDs ˅	
Identifiers	NAME ˅	IDENTIFIER		PLATFORM
Devices				iOS
Profiles				iOS
Keys				iOS
More				iOS
				iOS

Certificates, Identifiers & Profiles

‹ All Identifiers

Register a New Identifier   Continue

○ **App IDs**
Register an App ID to enable your app to access available services and identify your app in a provisioning profile. You can enable app services when you create an App ID or modify these settings later.

○ **Services IDs**
For each website that uses Sign In with Apple, register a services identifier (Services ID), configure your domain and return URL, and create an associated private key.

○ **Pass Type IDs**
Register a pass type identifier (Pass Type ID) for each kind of pass you create (i.e. gift cards). Registering your Pass Type IDs lets you generate Apple-issued certificates which are used to digitally sign and send updates to your passes, and allow your passes to be recognized by Wallet.

○ **Website Push IDs**
Register a Website Push Identifier (Website Push ID). Registering your Website Push IDs lets you generate Apple-issued certificates which are used to digitally sign and send push notifications from your website to macOS.

● **iCloud Containers**
Registering your iCloud Container lets you use the iCloud Storage APIs to enable your apps to store data and documents in iCloud, keeping your apps up to date automatically.

○ **App Groups**
Registering your App Group allows access to group containers that are shared among multiple related apps, and allows certain additional interprocess communication between the apps.

Enter your Bundle ID of your application followed by "iCloud."

Certificates, Identifiers & Profiles

‹ All Identifiers

Register an iCloud Container

Back | Continue

Description

Demo iCloud Container

You cannot use special characters such as @, &, *, ', "

Identifier

iCloud.com.domain1.appname

We recommend using a reverse-domain name style string (i.e., com.domainname.appname).

Certificates, Identifiers & Profiles

‹ All Identifiers

Register an iCloud Container

Back | Register

Description
Demo iCloud Container

Identifier
iCloud.com.domain1.appname

Certificates, Identifiers & Profiles

Certificates	Identifiers ⊕		Q App IDs ∨
Identifiers	NAME	IDENTIFIER	PLATFORM
Devices			iOS
Profiles			iOS
Keys			iOS
More			iOS
			iOS
			iOS
			iOS
			iOS
	This is a demo App ID	com.domain1.appname	iOS
		*	iOS
		*	iOS

Now, open your App ID and configure iCloud Container

Edit your App ID Configuration

Remove | Save

- ☐ 𝔽 Fonts
- ☑ Game Center
- ☐ ♡ HealthKit
- ☐ ⌂ HomeKit
- ☐ ⊘ Hotspot

iCloud
○ Include CloudKit support (requires Xcode 6)
○ Compatible with Xcode 5

Configure   Enabled iCloud Containers (0)

In-App Purchase

iCloud Container Assignment

Select the iCloud you wish to assign to the bundle.

☐ Select All		1 of 5 item(s) selected
☑ Demo iCloud Container	iCloud.com.domain1.appname	
☐		
☐		
☐		
☐		

Cancel   Continue

Edit your App ID Configuration

Remove   Save

○ Protected Until First User Authentication

☐	𝔽	Fonts	
☑		Game Center	
☐	♡	HealthKit	
☐	⌂	HomeKit	
☐	⬭	Hotspot	
☑	☁	iCloud	

○ Include CloudKit support (requires Xcode 6)   Edit   Enabled iCloud Containers (1)
○ Compatible with Xcode 5

Once you confirm, your existing provisioning profiles associated to this App ID will be invalid, so you will have to regenerate them.

Modify App Capabilities

Adding or removing any capabilities will invalidate any provisioning profiles that include this App ID and they must be regenerated for future use.

Cancel   Confirm

You can checkout How to Create Distribution Provisioning Profile to see how you can generate

distribution provisioning profile.