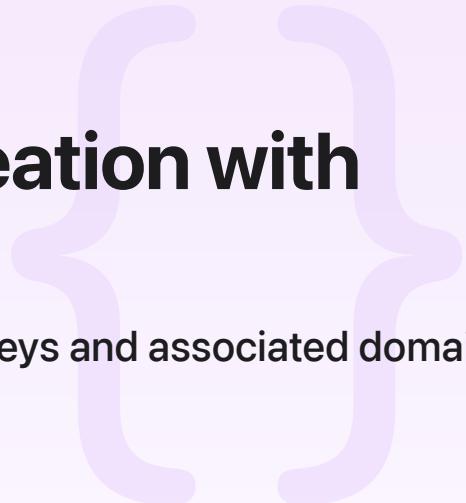Sample Code

Performing fast account creation with passkeys

Allow people to quickly create an account with passkeys and associated domains.

Download

iOS 26.0+ | iPadOS 26.0+ | Xcode 26.0+

Overview

> **Note**
>
> This sample code project is associated with WWDC25 session 279: What's new in passkeys.

Configure the sample code project

To configure the sample code project, do the following:

1. In Xcode, click the project's target, then select your team from the Team pop-up menu in the Signing & Capabilities pane to let Xcode automatically manage your provisioning profile.

2. Add the Associated Domains capability using the + Capability button in the same pane, and specify your domain with the `webcredentials` service.

3. Ensure an `apple-app-site-association` (AASA) file is present on your domain in the `.well-known` directory, and that it contains an entry for this app's App ID for the `webcredentials` service.

4. In the `SignUpView.swift` file, replace all occurrences of `example.com` with the name of your domain.

See Also

Passkeys

Public-Private Key Authentication

Register and authenticate users with passkeys and security keys, without using passwords.

Passkey use in web browsers

Register and authenticate website users by using passkeys.

Connecting to a service with passkeys

Allow users to sign in to a service without typing a password.