

[Authentication Services](#) / [SignInWithAppleButton](#)

## Structure

# SignInWithAppleButton

A SwiftUI view that creates the Sign in with Apple button for display.

📱 AuthenticationServices | 📱 SwiftUI | iOS 14.0+ | iPadOS 14.0+ | Mac Catalyst 14.0+ | macOS 11.0+ | tvOS 14.0+ | visionOS 1.0+ | watchOS 7.0+

```
@MainActor @preconcurrency
struct SignInWithAppleButton
```

## Discussion

For more information about which Sign in with Apple buttons are available on different Apple platforms, see [Displaying Sign in with Apple buttons in your app](#).

## Topics

### Creating a button

```
init(SignInWithAppleButton.Label, onRequest: (ASAuthorizationApple
IDRequest) -> Void, onCompletion: (Result<ASAuthorization, any Error>)
-> Void)
```

Creates a Sign in with Apple button.

```
struct Label
```

The label that appears on the button.

`struct Style`

The structure that defines styles that you use to control the button's appearance.

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## Relationships

### Conforms To

`Sendable`, `SendableMetatype`, `View`

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## See Also

### Sign In with Apple

- `{}` [Implementing User Authentication with Sign in with Apple](#)  
Provide a way for users of your app to set up an account and start using your services.
- `{}` [Simplifying User Authentication in a tvOS App](#)  
Build a fluid sign-in experience for your tvOS apps using `AuthenticationServices`.

### Sign in with Apple Entitlement

An entitlement that lets your app use Sign in with Apple.

`class ASAuthorizationAppleIDProvider`

A mechanism for generating requests to authenticate users based on their Apple ID.

`class ASAuthorizationAppleIDCredential`

A credential that results from a successful Apple ID authentication.