Yo!Gigs

Apple Login API

-v3.0 Setup Guide-

Table of Contents

What is the Apple login API?

The Apple Login API, known as Sign in with Apple, is an authentication service that allows users to log in to third-party apps and websites using their Apple ID.

This service enhances user privacy and security by offering the option to hide their actual email address and use a randomly generated one instead.

Sign in with Apple provides a seamless single sign-on (SSO) experience, allowing users to access multiple services with their Apple ID without needing to remember new credentials.

It also requires two-factor authentication for added security and integrates smoothly with Apple's ecosystem, making it a convenient choice for users of Apple devices.

Yo!Gigs has integrated this functionality into the platform to enhance the user experience.

> ⚠ *This feature requires a paid membership. You will need to pay a fee to Apple to obtain the keys and configure Apple Login on the platform.*

DISCLAIMER: The color theme and labels might differ in the screenshots as compared to on the platform.
An **asterisk (*)** next to a label indicates that the information is mandatory.

Configure the Apple login API

Configure the Apple login API under **Admin panel > Settings > System configurations > Third-party APIs** tab.
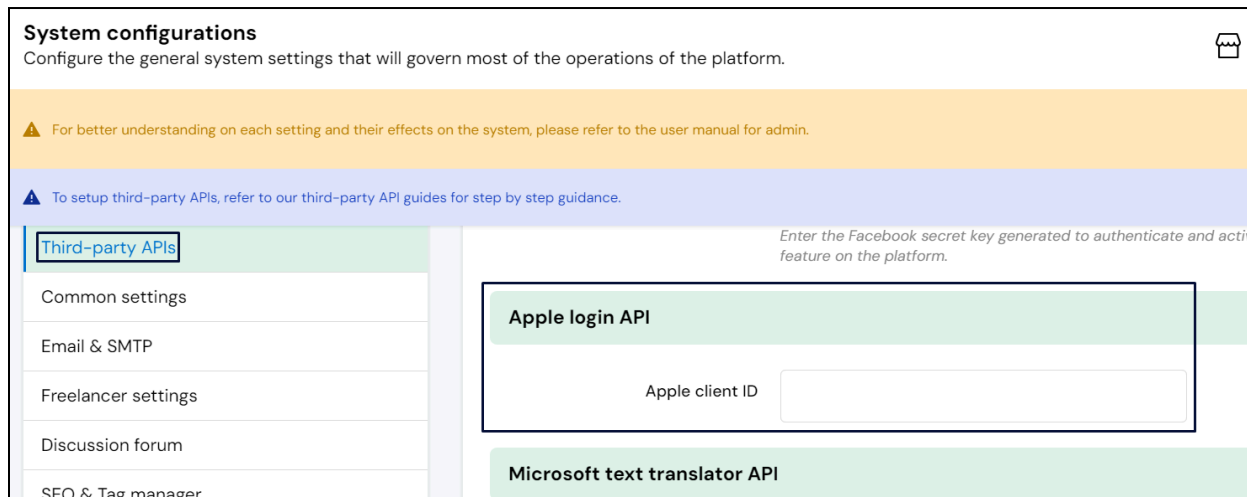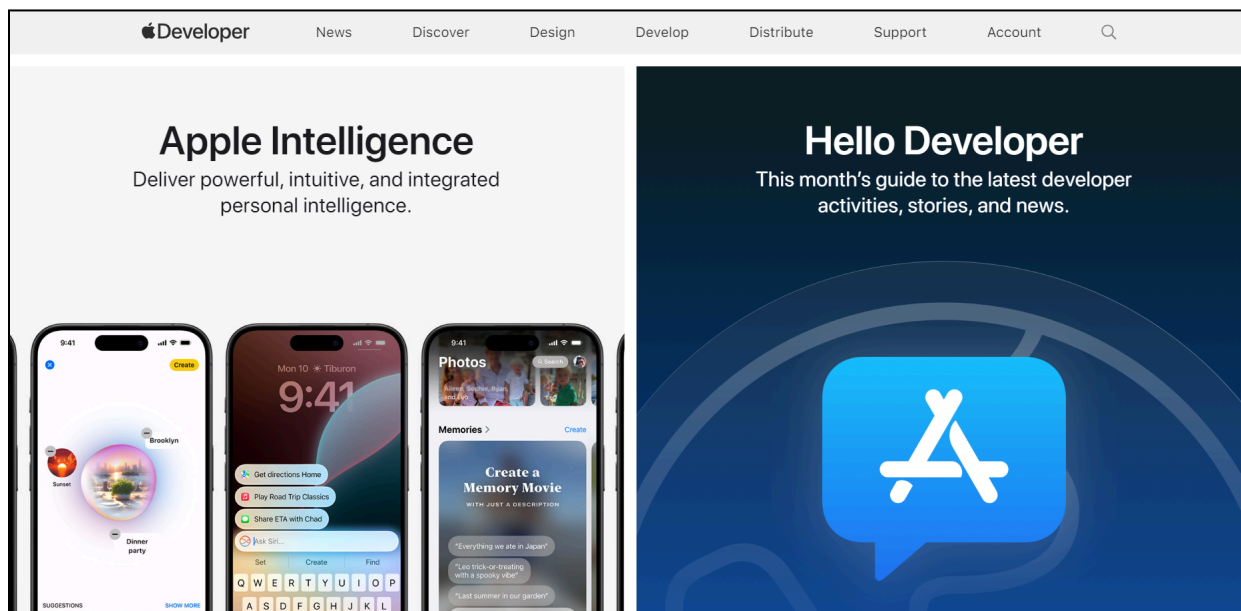

Here are the steps to obtain the Apple login API key:
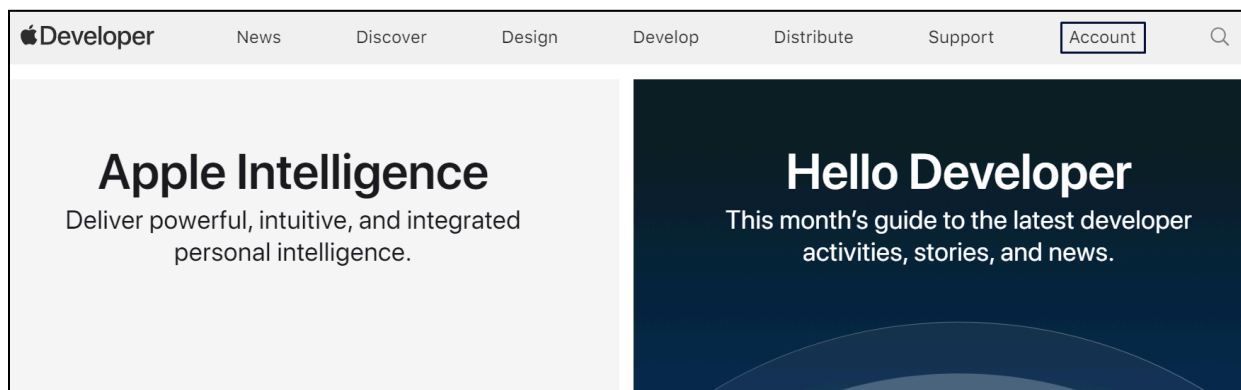
Step 1: Visit the Apple Developer platform

Visit https://developer.apple.com.

This will direct you to the Apple Developers home page.

Step 2: Log in or create an account

Click **Account** in the upper-right corner of the page header.

This will take you to the sign-in form.

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iCloud email ID / Old users

If you have an iCloud account, you do not need to create a new Apple Developer ID. Simply enter your iCloud email address in the field.

Similarly, if you already have an existing Apple Developer account (e.g., abc@gmail.com), enter that email address to log in.

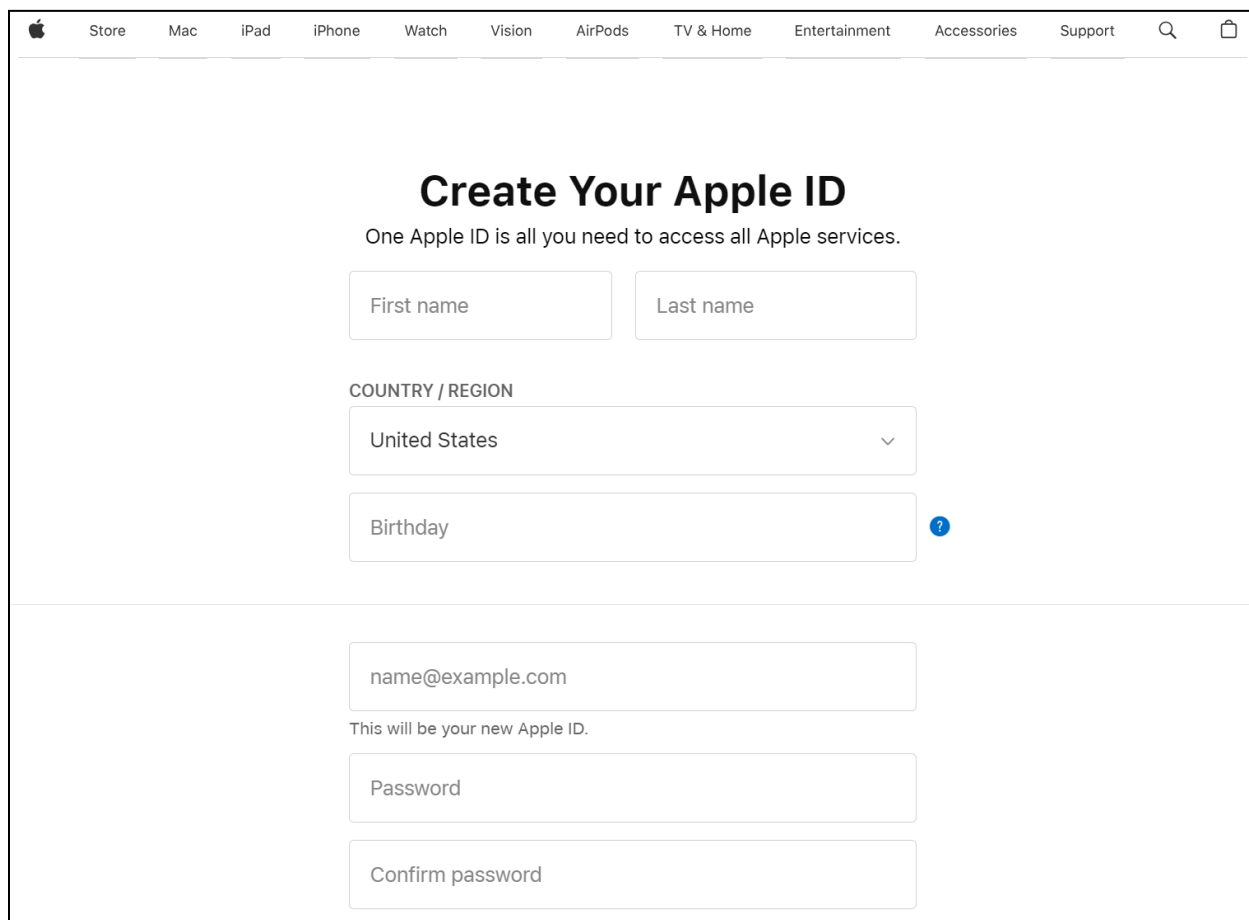After entering the email address, click ➡.

If you have an Apple ID but don't have an Apple device, only the **Continue with password** option will appear.

However, if you have an apple device, the **Sign in with Passkey** option will also be visible.

Select whichever option you are comfortable with and move ahead.

New users

If you don't already have an Apple ID, click on **Create yours now** from the bottom of the form. This will direct you to the **Create Your Apple ID** page.

Update the following (all fields are compulsory in this form):

- **First name:** Enter your first name or your business name.

- **Last name:** Enter your last name or the last part of your business name.

- **Country/Region:** Select your country from the dropdown list.

- **Birthday:** Enter your birthday or the day your business started.

- **Email ID:** Enter an existing email address of yours.

    The email address needs to be existing, since this process doesn't allow you to create a new Apple email address.

- **Password:** Enter a new alphanumeric password of at least 8 characters, with at least one alphabet capitalized.

  > ❗ *The password is case-sensitive, which implies that "A" and "a" will both be considered two different characters.*

- **Confirm password:** Re-enter the new password you entered in the last field.

Scroll down to update the next fields:

+1 (United States) ⌄

Phone number   ❓

Be sure to enter a phone number you can always access. It will be used to verify your identity any time you sign in on a new device or web browser. Messaging or data rates may apply.

Verify with: ⦿ Text message   ◯ Phone call

☑ Announcements
Receive Apple emails and communications including announcements, marketing, recommendations, and updates about Apple products, services and software.

☑ Apps, Music, TV, and More
Receive Apple emails and communications including new releases, exclusive content, special offers, and marketing and recommendations for apps, music, movies, TV, books, podcasts, Apple Pay, Apple Card and more.
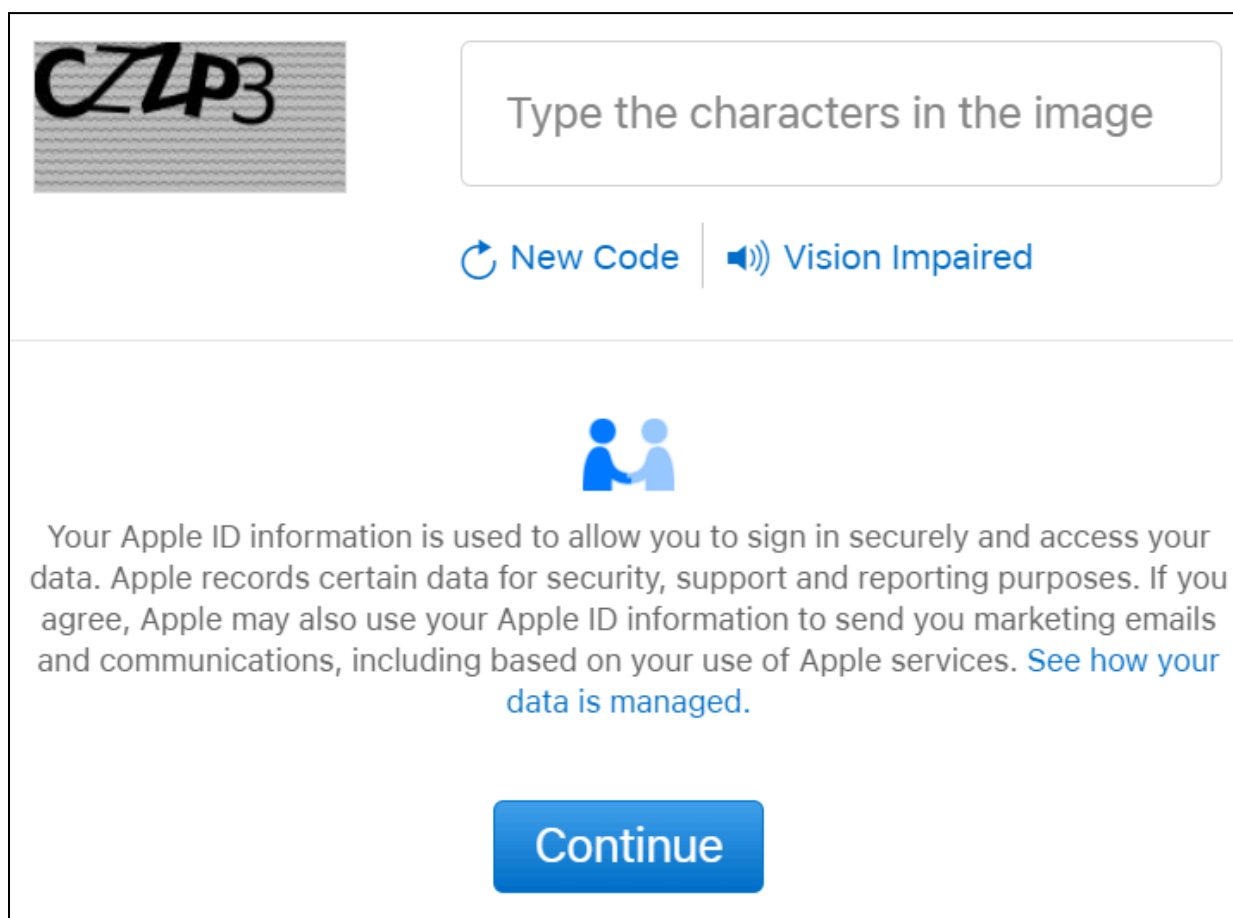
- **Country code:** Select your country's telephone code.

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- **Phone number:** Enter your phone number or business phone number without the country code.

- **Verify with:** Select the method you prefer to verify your phone number from the two options:

  - Text message

  - Phone call

- **Announcements:** Deselect this if you do not want to receive announcements, marketing, recommendations, and updates about Apple products, services and software, else leave this checkbox selected if you want to receive them

- **Apps, Music, TV, and More:** Deselect this if you do not want to receive recommendations for apps, music, movies, TV, books, podcasts, Apple Pay, Apple Card and more, else leave this checkbox selected if you want to receive them.

Scroll down to complete the account creation process:

DISCLAIMER: The color theme and labels might differ in the screenshots as compared to on the platform.
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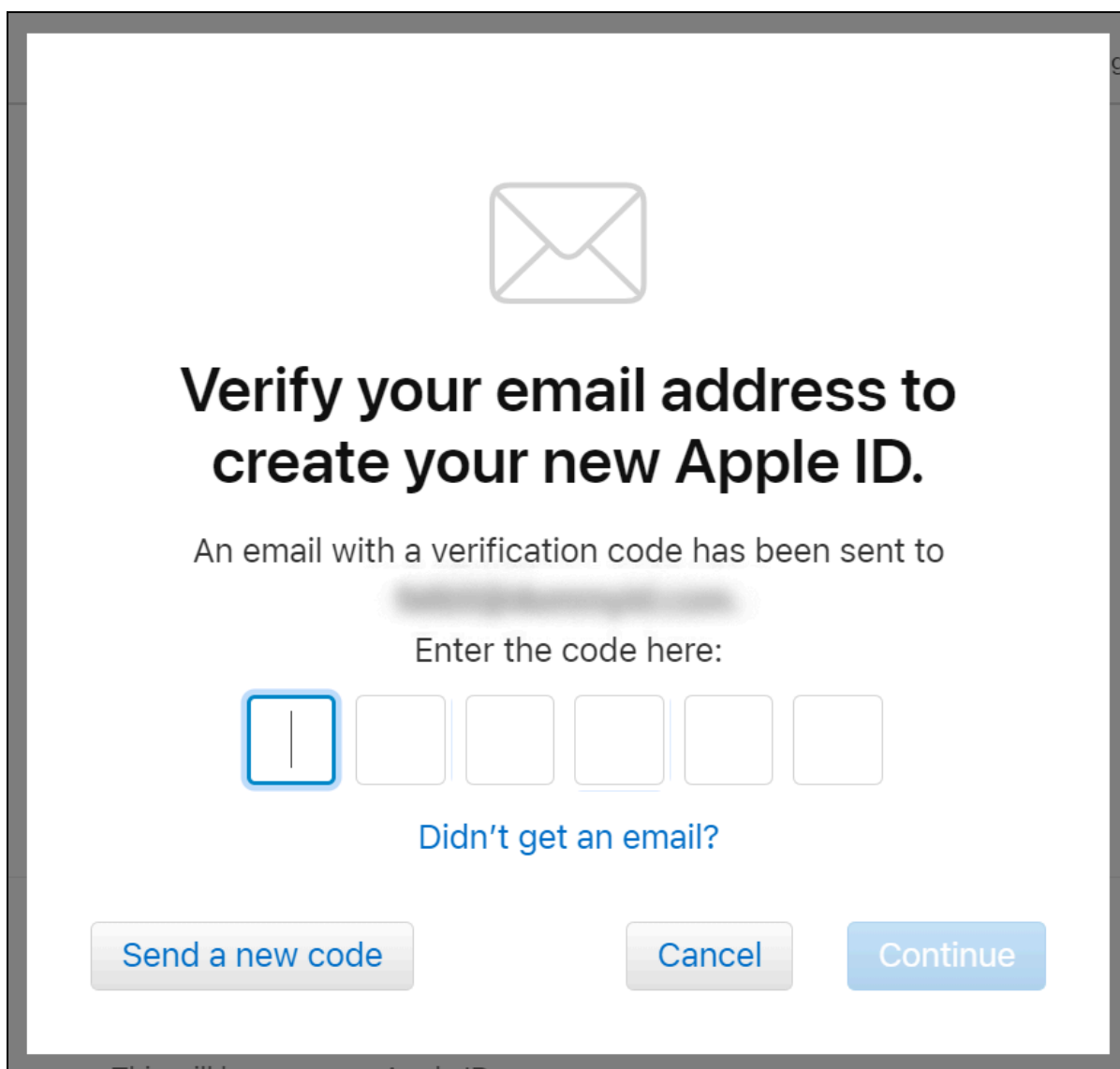
- **Type the characters in the image:** Enter the characters you see in the image to pass the security test and prove that you are not a bot.

  Use the **Vision impaired** option to hear the code, or the **New code** option to refresh and get a new code.

Click **Continue**.

A verification code will be sent to your email address, and a pop-up will appear.

If you did not get it, click **Didn't get an email?** If the code you received has expired, click **Send a new code**.

Copy the code and paste it here. Then, click **Continue**.

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Another pop-up will appear asking you to verify your email address as well.

If you did not get it, click **Didn't get a code?**

Then, enter the code in the space provided, and click **Continue**.

iCloud email ID / New users

Once you create your account or log in using your Apple ID, a pop-up sharing about Apple ID privacy and security.

Review the details.

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Click **Continue.**

This will direct you to the **Apple Developer Agreement** page.

Review the information.

Then, scroll down to agree to the terms and continue.

☐ By checking this box I confirm that I have read and agree to be bound by the Agreement above.

I'd like to receive communications announcing the latest events, news and updates for Apple developers.

○ Yes

○ No

Submit

Check mark the **By checking this box I confirm that I have read and agree to be bound by the Agreement above** checkbox to agree to the terms.

Then, select '**Yes**' if you want to receive updates about Apple, or '**No**' if you do not want to receive any such updates.

Click **Submit**.

This will direct you to the Apple Developer home page.
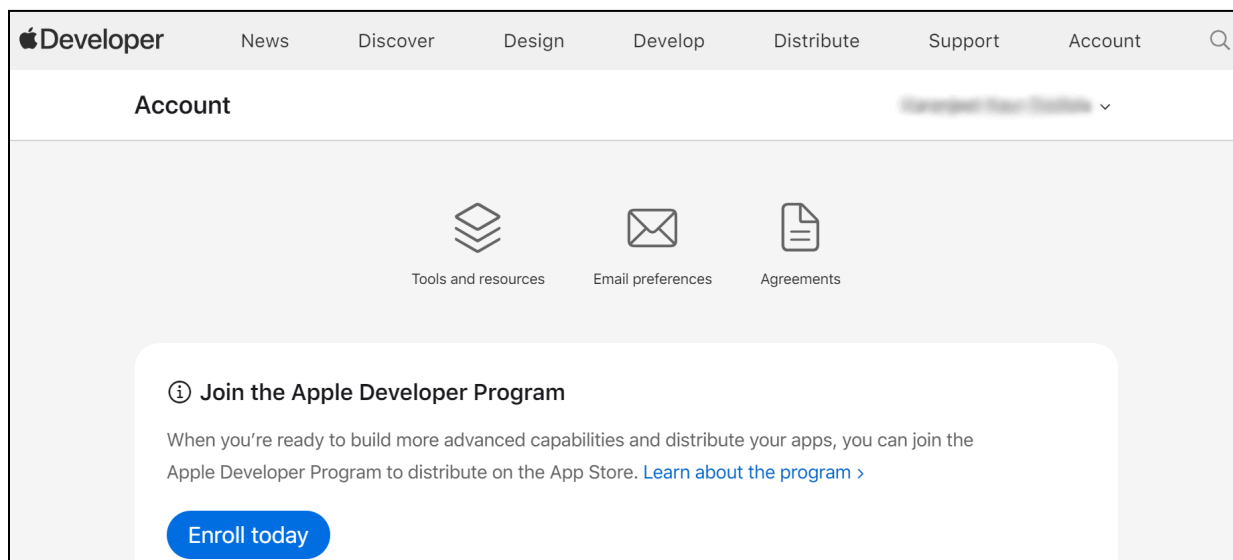
 Developer   News   Discover   Design   Develop   Distribute   Support   Account   🔍

Account   ⌄

Tools and resources   Email preferences   Agreements

ⓘ **Join the Apple Developer Program**

When you're ready to build more advanced capabilities and distribute your apps, you can join the Apple Developer Program to distribute on the App Store. Learn about the program ›

Enroll today

<u>DISCLAIMER:</u> The color theme and labels might differ in the screenshots as compared to on the platform.
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Step 3: Enroll for the Apple Developer Program

If you are not a part of the Apple Developer Program, you will first have to join it.

To do this, scroll down to the footer section of the home page.

Under **Programs**, select **Apple Developer Program**.

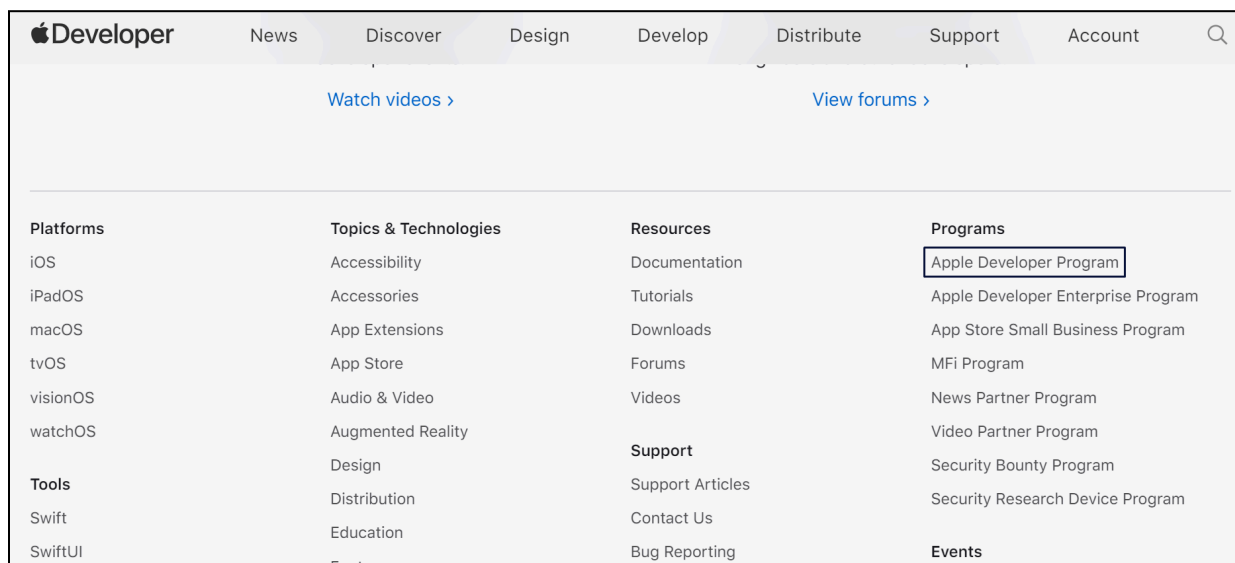This will direct you to the **Apple Developer Program** page.
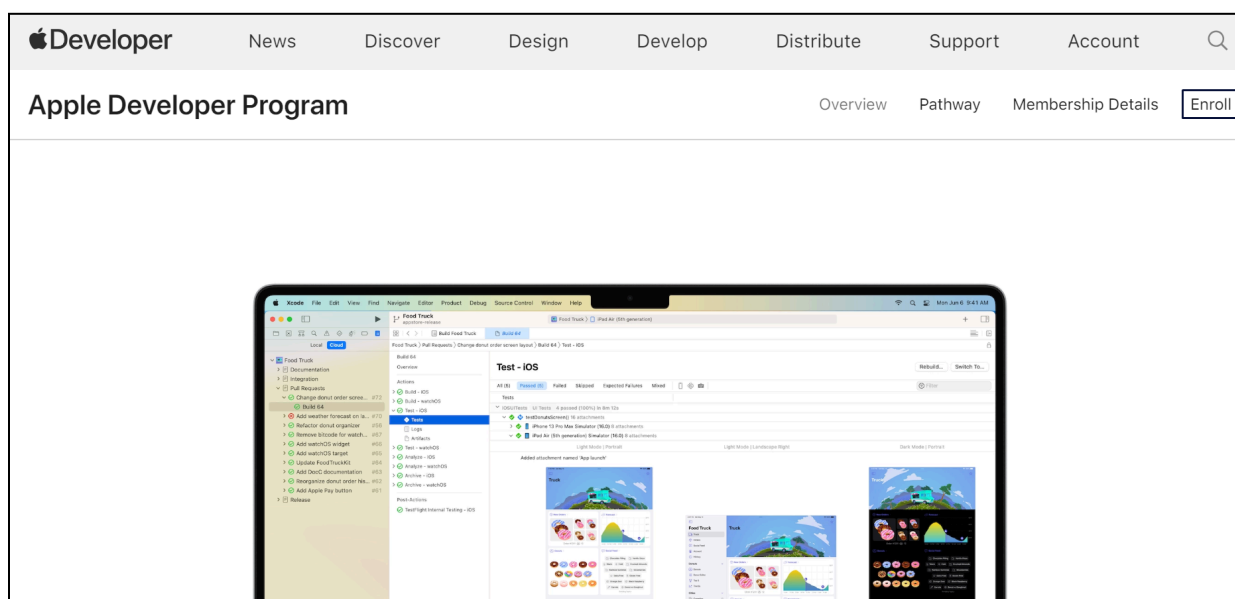
Select **Enroll.**

DISCLAIMER: The color theme and labels might differ in the screenshots as compared to on the platform.
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This will direct you to the **What You Need To Enroll** page.
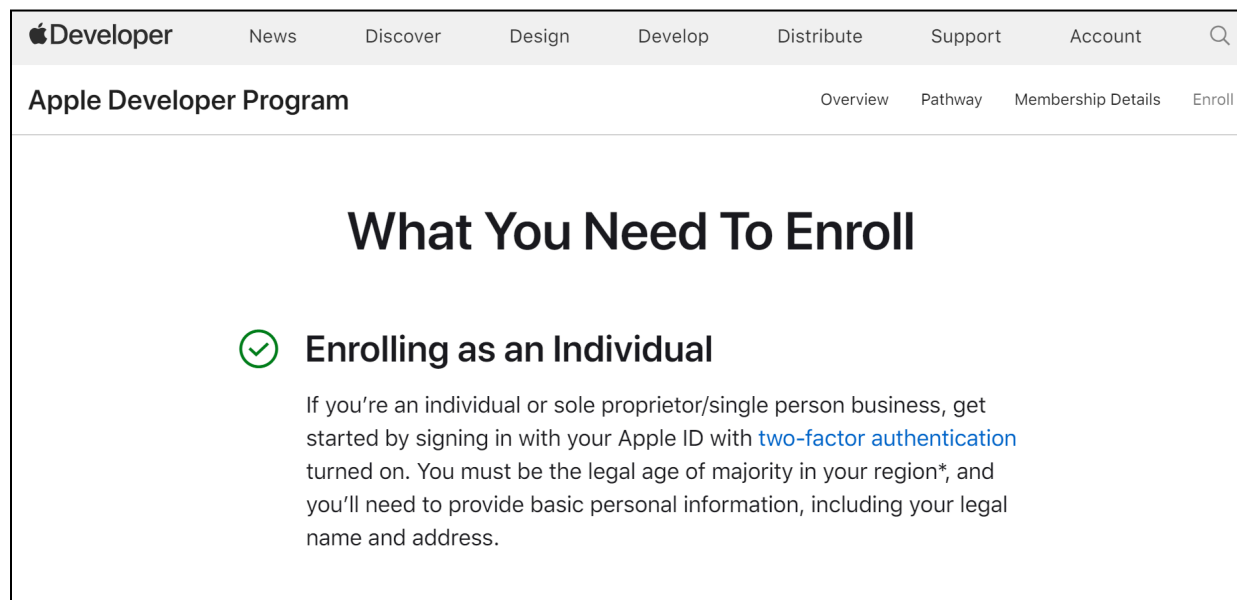
Review the details, and scroll to the end of the page to move ahead.

You are required to enroll via the Apple Developer app.

Complete the process required on your phone and then come back to continue the process here.

If you have been logged out by then, log in again.

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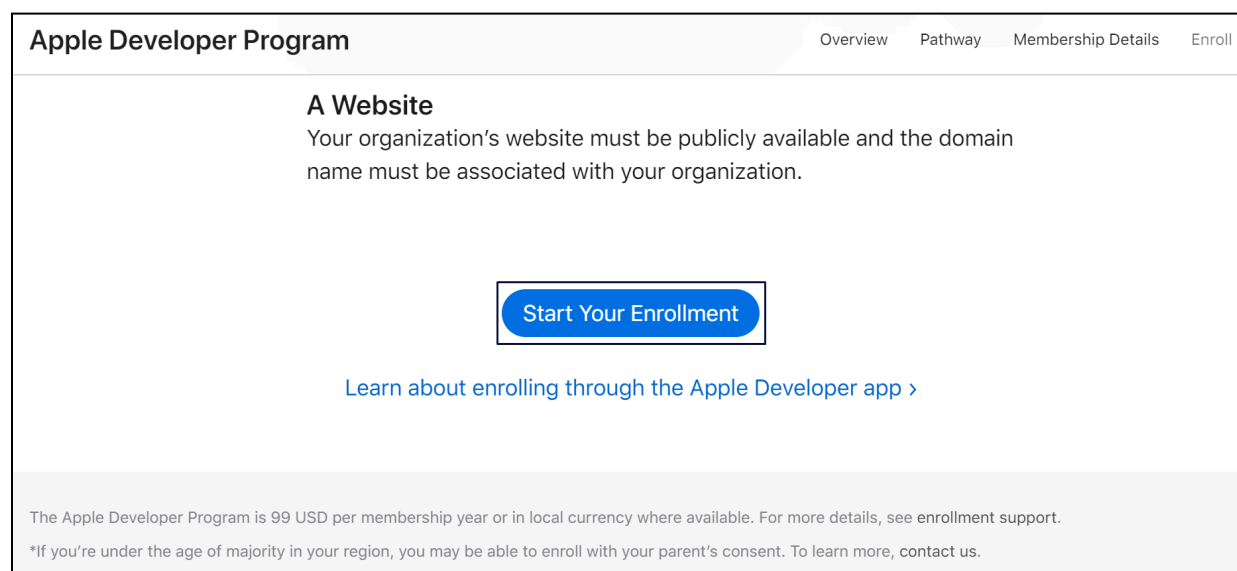
Step 4: Go to Certificates, IDs, & Profiles

On the home page, scroll down to the footer of the page, and select **Certificates, IDs, & Profiles** under **Account**.
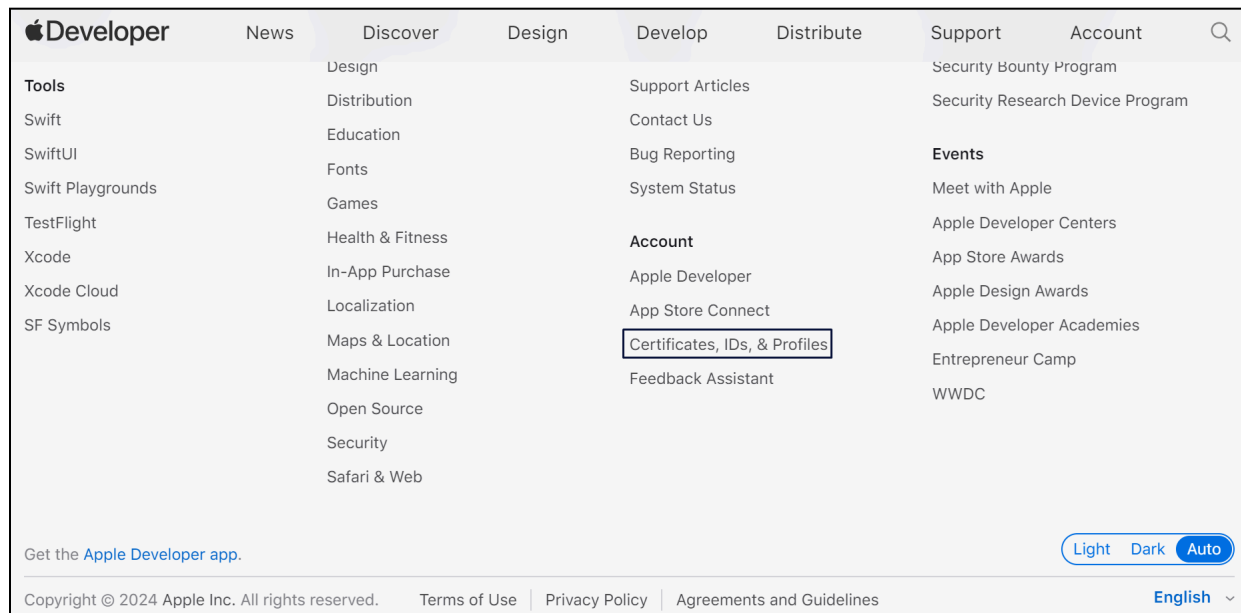
This will direct you to the **Certificates, IDs, & Profiles** page.
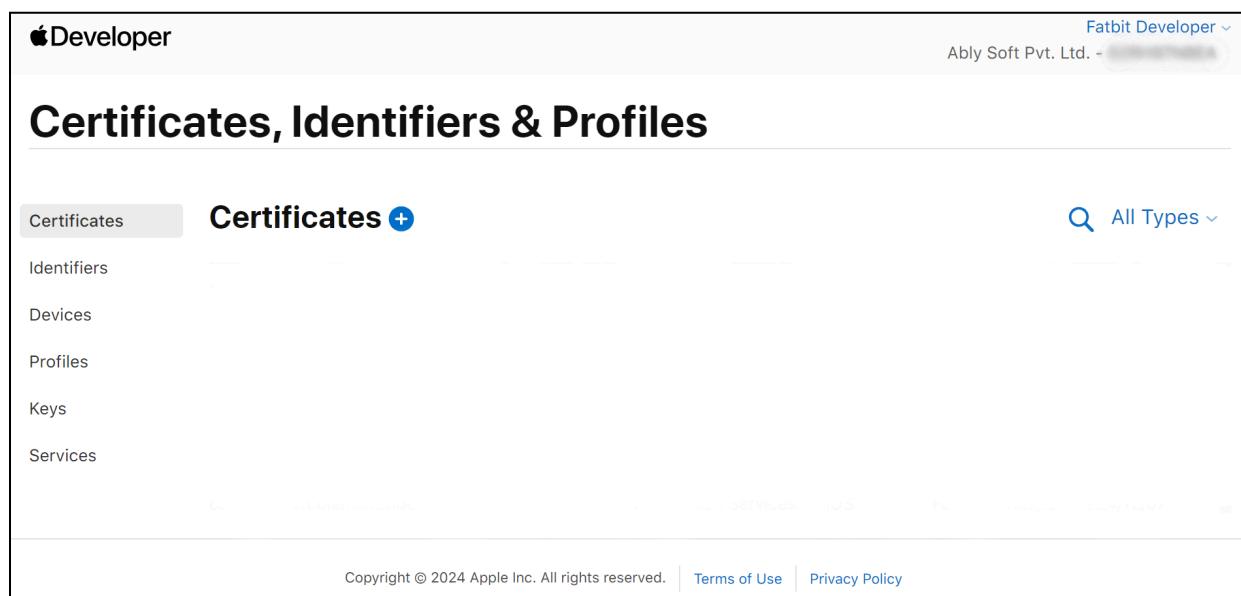
Step 5: Create an identifier

Select **Identifiers** from the left navigation bar.

There are two kinds of Identifiers you are required to create - App ID and Services ID.

Step 6: Create an App ID

Start by creating an **App ID**.

This is crucial for using the **Sign In with Apple API**, as it uniquely identifies your app and allows you to configure and manage your app's integration. This ensures secure and proper integration of Apple's login features while managing permissions and tracking usage effectively.
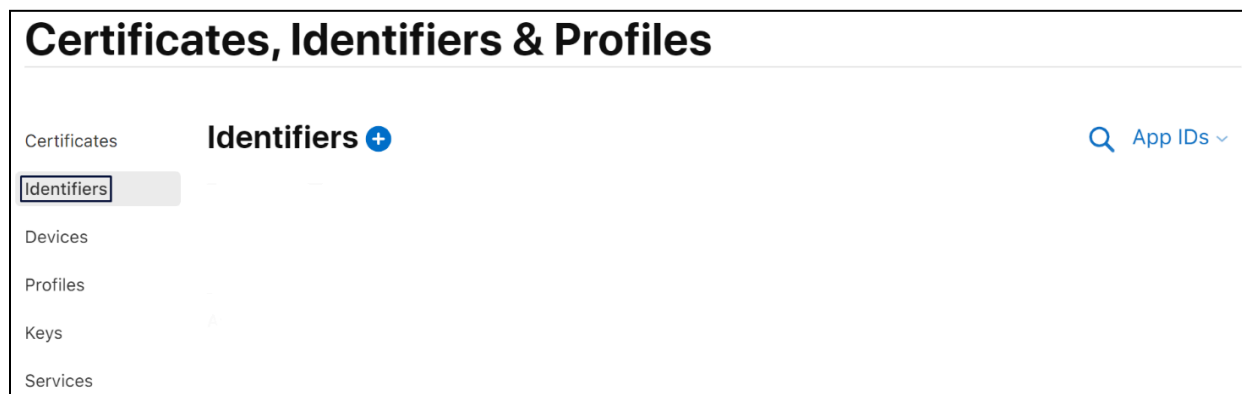
Follow the steps below to create your **App ID**:

1. Click the plus button.

Click **+** beside the **Identifiers** header to add a new identifier.

This will direct you to the **Register a new identifier** page.

2. Select 'App IDs.'

Under this page, select '**App IDs**' as it is one of the ways to collect configuration details about the web app.

Certificates, Identifiers & Profiles

‹ All Identifiers

Register a new identifier

[Continue]

◉ App IDs
Register an App ID to enable your app, app extensions, or App Clip 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.

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Click **Continue** to go to the next step.

3. Select 'App.'

Select the type – **App** – from the displayed options.

Click **Continue**.

This will direct you to the **Register an App ID** page.

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4. Register the App ID.

Update the following details under this page:

- **Description:** Add the description for the app ID. You can add your application's name as the description here.

  For example, yogigsv3.

- **Bundle ID:** Select 'Explicit' from the radio buttons if you are setting it up for your live app.

  Select 'Wildcard' if you need the keys for testing purposes.

  After making your selection, enter the unique Bundle ID provided by the mobile developer into the field located below the radio buttons, in the format – com.yourcompany.yourapp

  For example, com.demo.yo-gigs.yogigsv3web

  > ⊕ *A Bundle ID (short for Bundle Identifier) is a unique string that identifies a specific app or app group. It's used to distinguish your app from others and to ensure that your app's data and settings are kept separate from those of other apps.*

Then, scroll down to the list of Capabilities till you reach **Sign In with Apple**.

Select the **Sign In with Apple** checkbox.

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An **Edit** button beside it appears in place of the inaccessible **Configure** button.

Click this **Edit** button.

The **App ID Configuration** pop-up will appear.

Sign In with Apple: App ID Configuration

If you're enabling an App ID for the first time or for a new app, enable the App ID as a primary. You can use primary App IDs on their own or to enable identifiers for related apps and websites through grouping. To enable an App ID for a related app, (for example, an App ID for the iOS version of your Mac app), group it with the existing primary. This will also ensure that users only need to provide consent to share their information with you once for each group of apps and websites.

○ Enable as a primary App ID

○ Group with an existing primary App ID

Server-to-Server Notification Endpoint

Sign in with Apple server-to-server notifications allow you to receive important updates about your users and their accounts. Notifications are sent for each app group when users change mail forwarding preferences, delete their app account, or permanently delete their Apple ID. Each group of apps can have one URL, which must be absolute and include the scheme, host, and path. TLS 1.2 or higher is required to receive notifications. Learn more.

Example: https://example.com/path/to/endpoint

Cancel | **Save**

Update the following:

- **Sign In with Apple: App ID Configuration:** By default, the **Enable as a primary App ID** radio button will be selected. If it is not, select this.

- **Server-to-Server Notification Endpoint:** Enter your website endpoint URL to receive notifications, using format – https://<domain>/guest-user/apple-login

  For example, https://demo.yo-gigs.com/guest-user/apple-login

  Updating this field is not necessary. However, you can add your website end-point URL to receive server-to-server notifications, if you want to.

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Click **Save**.

This will close the pop-up.

Scroll back to the top of the **Register the App ID** page.

Certificates, Identifiers & Profiles

‹ All Identifiers

Register an App ID   Back   Continue

Platform   App ID Prefix
iOS, iPadOS, macOS, tvOS, watchOS, visionOS   82RH97N8EA (Team ID)

Description   Bundle ID ● Explicit   ○ Wildcard

Click **Continue**.

Certificates, Identifiers & Profiles

ⓘ **Finish Setting up Sign in with Apple**
Depending on your product, you may need to configure multiple components for Sign in with Apple – From registering domains for Web Authentication to providing email sources to communicate with your users through the Private Email Relay service. Learn more ›

① Enable App ID   ② Create Service ID for Web Authentication   ③ Create Key   ④ Register Email Sources for Communication

‹ All Identifiers

Confirm your App ID   Back   Register

Platform   App ID Prefix
iOS, iPadOS, macOS, tvOS, watchOS, visionOS   82RH97N8EA (Team ID)

Review the information you added one last time.

⚠ *If you want to edit something, click **Back** and make the changes.*

Click **Register**.

The **App ID** will be registered and added to the list of **Identifiers**.

Step 7: Create a Services ID

Next, create a **Services ID.**

This is also essential for implementing the **Sign In with Apple API** as it serves as an identifier for your app's authentication service. It enables you to configure sign-in capabilities, manage authorization requests, and link the service to your app.

Both the Service ID and App ID work together to ensure secure and effective implementation of Apple's authentication features.

Follow the steps below to create your **Services ID:**

1. Click the plus button.

Click ![plus button] beside the **Identifiers** header to add a new identifier.

This will direct you to the **Register a new identifier** page.

Certificates, Identifiers & Profiles

‹ All Identifiers

Register a new identifier   Continue

○ **App IDs**
Register an App ID to enable your app, app extensions, or App Clip 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.

---

2. Select 'Services IDs.'

Select '**Services IDs**' to enable features such as Single Sign-On (SSO) and authentication services.

> ⓘ *It allows your app to integrate with Apple's identity services, facilitating user login and other authentication-related functionalities.*
>
> *By configuring a Services ID, you can streamline user access and enhance the security and ease of user management within your app.*

Click **Continue** to go to the next step.

Certificates, Identifiers & Profiles

‹ All Identifiers

Register a Services ID   [Back] [Continue]

Description
[   ]
You cannot use special characters such as @, &, *, "

Identifier
[   ]
We recommend using a reverse-domain name style string (i.e., com.domainname.appname). It cannot contain an asterisk (*).

---

3. Register the Services ID.

Update the following under this page:

- **Description:** Enter the name of the app that users will see during the login flow. You can add your application's name here; **for example**, yogigsv3.

- **Identifier:** Enter a unique identifier (which cannot include an asterisk) in the format – com.domainname.servicename – which will be used to reference your service.

  For example, com.demo.yo-gigs.yogigsv3

Click **Continue**.

Review the information you added one last time.

> ⓘ *If you want to edit something, click **Back** and make the changes.*

Register a Services ID

Back   **Register**

Description	Identifier
yogigsv3	com.demo.yo-gigs.yogigsv3
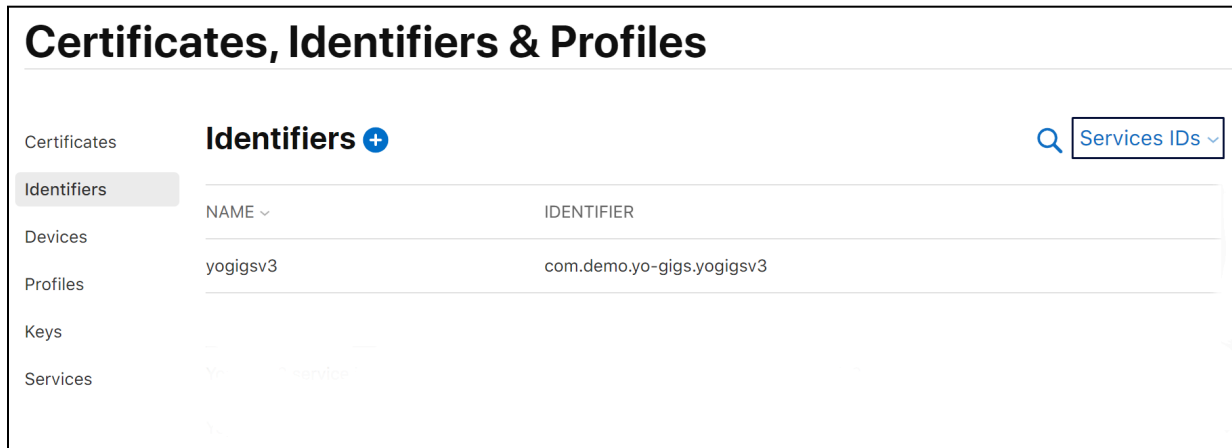
Click **Register.**

The **Services ID** will be registered and added to the list of **Identifiers.**

Step 8: Configure the Service ID

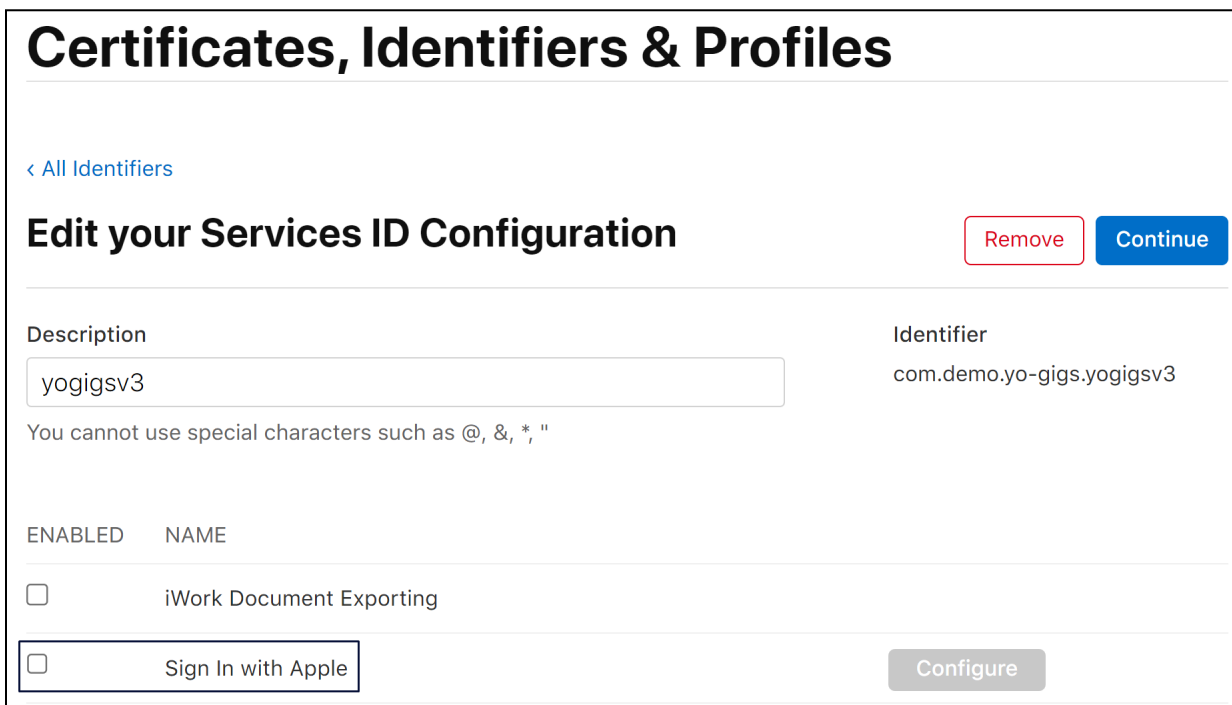On the **Identifiers** page, ensure that the **Services IDs** filter is selected from the dropdown filter.

Select the **Services ID** you just created.

This will direct you to the **Edit your Services ID Configuration** page.

Select the **Sign In with Apple** checkbox.

The **Configure** button beside it becomes accessible.

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ENABLED	NAME	
☐	iWork Document Exporting	
☑	Sign In with Apple	Configure

Click **Configure**.

The **Web Authentication Configuration** pop-up form will appear.

Web Authentication Configuration

Use Sign in with Apple to let your users sign in to your app's accompanying website with their Apple ID. To configure web authentication, group your website with the existing primary App ID that's enabled for Sign in with Apple.

Primary App ID   77 App IDs

    YoDeals (82RH97N8EA.Ably.YoDeal)   ✕   ⌄

Register Website URLs

Provide your web domain and return URLs that will support Sign in with Apple. Your website must support TLS 1.2 or higher. All Return URLs must be registered with the https:// protocol included in the URI string. After registering new website URLs, confirm the list you'd like to add to this Services ID and click Done. To complete the process, click Continue, then click Save.

Domains and Subdomains

                                                    Cancel   Next

Update the following:

- **Primary App ID:** Select the App ID being used, the one you just created following the steps shared above.

  If you have only one App ID, it will be selected by default.

- **Domains and Subdomains:** Enter your website's URL in the format – www.<domain>.com

  For example, www.demo.yo-gigs.com

  If you have multiple domains and want to use this ID for each, list all domains separated by commas in this field.

Scroll down to update the last field:

Return URLs

Enter a comma delimited list of Return URLs.

Cancel   Next

- **Redirect URLs:** Enter the URLs where users will be redirected after authentication as follows:

  ○ When your platform doesn't have language specific URLs, enter the URL in the format:

    https://<domain>/guest-user/apple-login

  ○ When your platform has language specific URLs, enter the **primary language redirect URL** in the format:

    https://<domain>/guest-user/apple-login

    For **each secondary language**, use the URL format::

    https://<domain>/<langcode>/guest-user/apple-login

    ❗ *The language code is not required for the system default redirect URL, which is in the primary language. For example:*

    https://demo.yo-gigs.com/guest-user/apple-login

    It is required only for secondary language redirect URLs. For instance, if Spanish is a secondary language, the URL format will be:

    https://demo.yo-gigs.com/es/guest-user/apple-login

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Enter all applicable URLs based on your platform's language code settings.

*Manage the language code settings of your platform under **Admin panel > Settings > System configurations > SEO & Tag manager**.*

Once all the fields have been filled under the **Web Authentication Configuration** form, click **Next**.

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Review the information you added one last time.

> ⓘ *If you want to edit something, click **Back** and make the changes.*

Click **Done.**

The pop-up will close and you will be directed back to the **Edit your Services ID Configuration** page.

Click **Continue.**

Review the information you added one last time.

> ⓘ *If you want to edit something, click **Back** and make the changes.*

Before clicking save, copy the Identifier.

Click **Save**.

You will be redirected to the **Identifiers** page.

Step 9: Paste the Identifier on the Yo!Gigs admin panel

On another tab, open the admin panel of your platform.

Go to **Settings > System configurations > Third-party APIs** tab.

Paste the **Services ID identifier** you copied in the **Apple client ID** field.
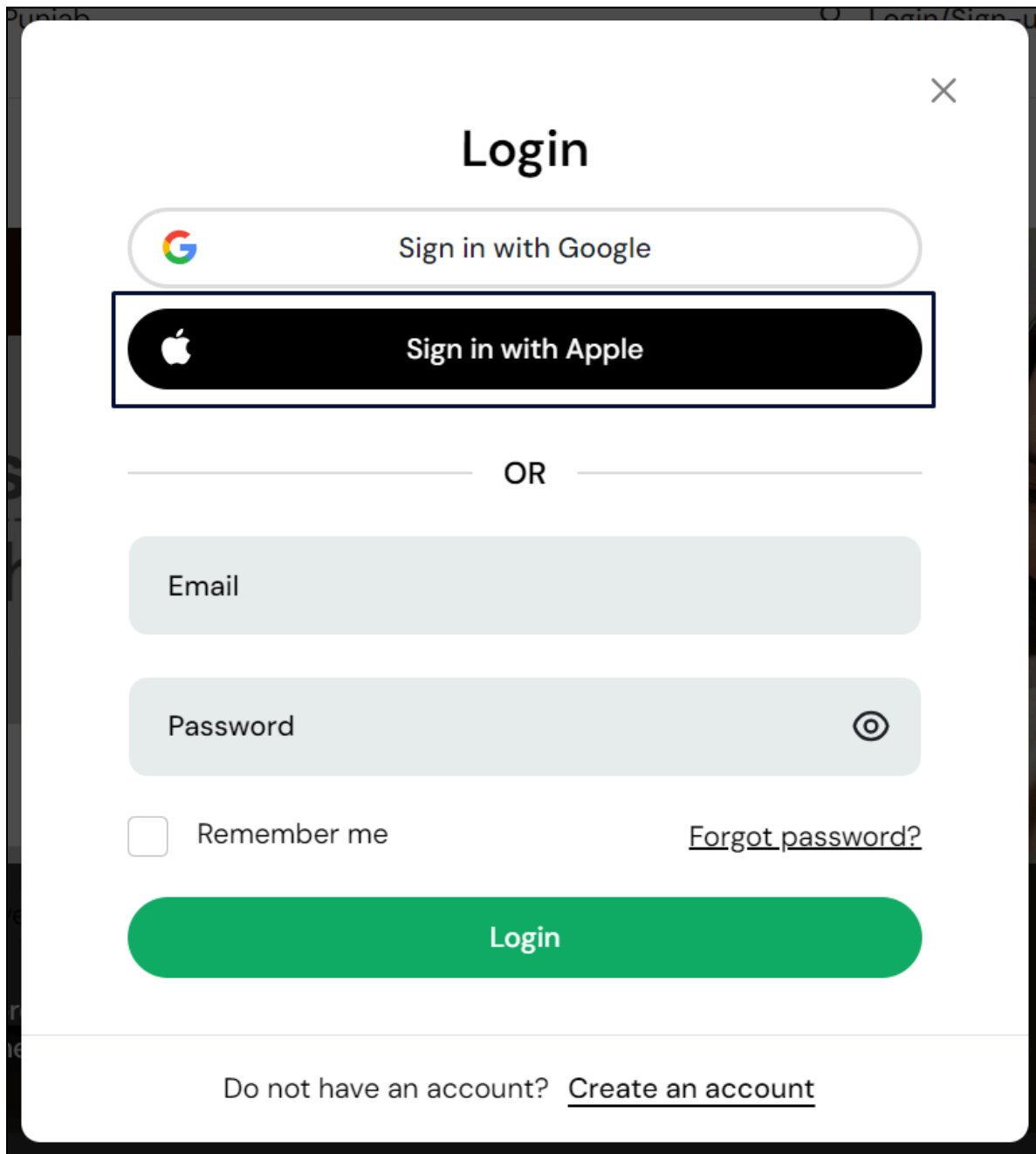
Click **Save changes** to update the details in the system.

This action will configure the **Apple Login API** in the system.

Working of the Apple login API

Users will be able to log into the platform and create their profiles using their Apple credentials.

When a user selects **Sign in with Apple**, they will be directed to the Apple login page to log into their Apple account. After logging in, they will be redirected back to the platform.

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Visit https://www.yo-gigs.com/ to know more!

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