

## Apple Login API Keys Setup Guide

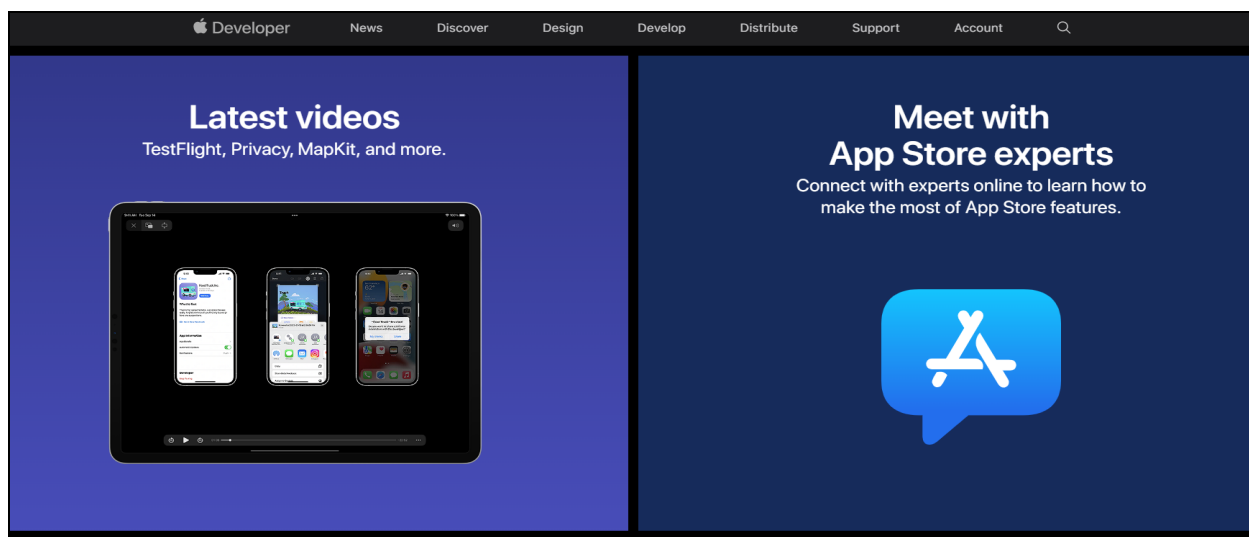
The settings to configure the Apple login keys are provided under **Manage Settings > General Settings > Third Party APIs > Apple login**. To configure the **Apple Login** plugin, **Apple Client ID** key is required.



The screenshot shows the 'Apple Login' settings page. At the top, there is a header 'Apple Login'. Below it, there is a label 'Apple Client Id' followed by an empty text input field.

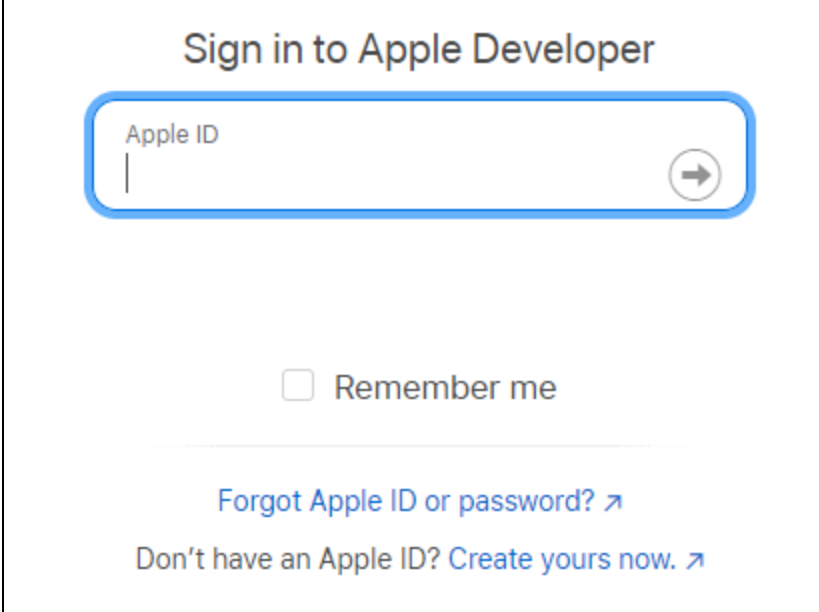
Follow these steps to collect the required key:

1. Visit <https://developer.apple.com>. You are taken to the **Apple for Developers** page.




2. Click on **Account** from the right corner of the header of the page. You are redirected to the sign in form as shown in figure.

All the star marked (\*) fields are mandatory to fill.





Sign in to Apple Developer

Apple ID 

Remember me

[Forgot Apple ID or password? ↗](#)

[Don't have an Apple ID? Create yours now. ↗](#)

3. Enter a valid **Apple ID** in the **Sign In** form.
4. If you don't already have an Apple ID, click on **Create Yours Now** from the bottom of the field to create a new ID.
5. After entering the Apple ID, click on .
6. Enter the account **Password** and click on . If the two-factor authentication is enabled, authenticate the login from the linked device.
7. Once logged in, you are taken to the **Apple Developer** portal.

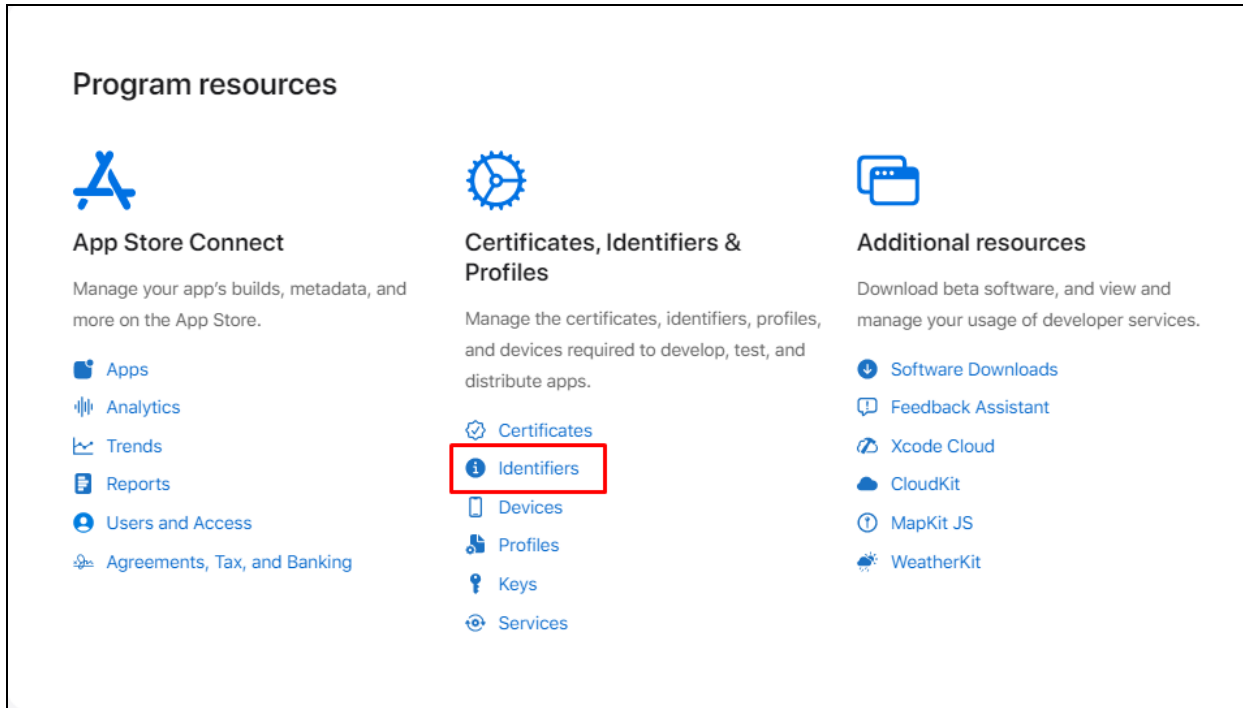
All the star marked (\*) fields are mandatory to fill.


The screenshot shows the Apple Developer account page. At the top, there are navigation tabs: Developer, News, Discover, Design, Develop, Distribute, Support, and Account. The 'Account' tab is selected. Below the navigation, the page title is 'Account' and the user information is 'Fatbit Developer' with a dropdown arrow and '11022903 Canada Inc.' below it. A row of six icons represents different account settings: Program resources, Email preferences, Membership details, Device reset date, Code-level support, and Agreements. Below this is a large white box titled 'Program resources' containing three main sections: 'App Store Connect' (with a list of sub-items: Apps, Analytics, Trends, Reports, Users and Access, and Agreements, Tax, and Banking), 'Certificates, Identifiers & Profiles' (with a list of sub-items: Certificates, Identifiers, Devices, Profiles, Keys, and Services), and 'Additional resources' (with a list of sub-items: Software Downloads, Feedback Assistant, Xcode Cloud, CloudKit, MapKit JS, and WeatherKit).

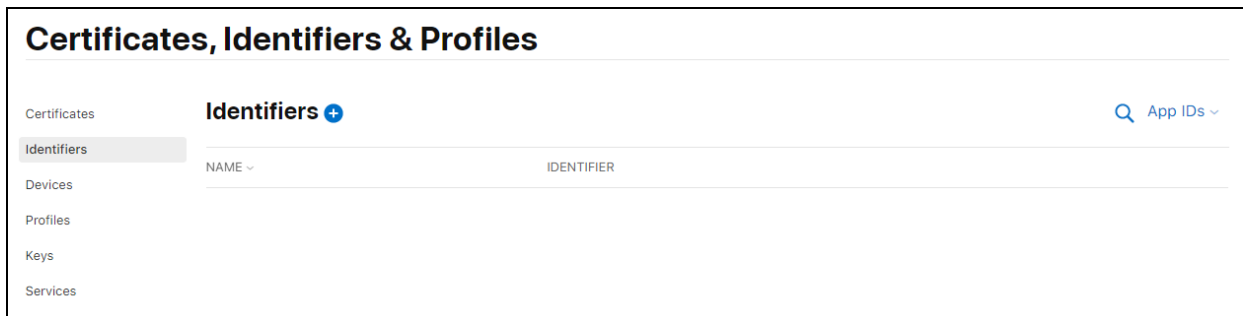
## Create an Identifier

To create an identifier, click on **Identifiers** displayed under the **Certificates, Identifiers & Profiles** header.

All the star marked (\*) fields are mandatory to fill.



The **Certificates, Identifiers & Profiles** page is opened. Click on the plus icon  given with the header **Identifiers** to open the **Register a new identifier** page.



From the radio buttons, select **App IDs**. Then, click on **Continue**.

All the star marked (\*) fields are mandatory to fill.

## 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.
- 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.
- Order Type IDs**  
Register an order type identifier (Order Type ID) to support signing and distributing order bundles with Wallet and Apple Pay. Registering your order type ID lets you generate certificates to digitally sign and send updates to your orders in 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.

## 1. App ID

The **App ID** is one of the ways to collect configuration details about the app.

- From the next section, select the type **App** from the displayed options. Click on **Continue**.

## Certificates, Identifiers & Profiles

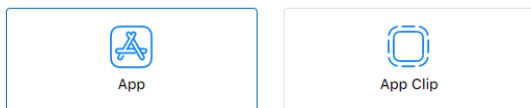
< All Identifiers

### Register a new identifier

Back

Continue

#### Select a type



- You are redirected to the **Register an App ID** form.

Enter the following details:-

- **Description:** Add the description for the app or information about the Bundle ID. For example, Yo!Coach Live App.

All the star marked (\*) fields are mandatory to fill.

- **Bundle ID:** From the radio buttons, select **Explicit** when configuring for a specific live app. Or, select **Wildcard** when configuring for testing purposes. Enter the unique **Bundle ID** provided by the mobile developer in the field given below the radio buttons.

### Certificates, Identifiers & Profiles

[← All Identifiers](#)

#### Register an App ID

[Back](#) [Continue](#)

Platform  
iOS, macOS, tvOS, watchOS

App ID Prefix  
79A2PHXYSH (Team ID)

Description

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

Bundle ID  Explicit  Wildcard

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

Capabilities    App Services

ENABLE	NAME	NOTES
<input type="checkbox"/>	Access WiFi Information ⓘ	
<input type="checkbox"/>	App Attest ⓘ	
<input type="checkbox"/>	App Groups ⓘ	
<input type="checkbox"/>	Apple Pay Payment Processing ⓘ	

- Scroll down through the list of **Capabilities** provided below this page and select **Sign In with Apple** using the checkbox.

#### Register an App ID

[Back](#) [Continue](#)

<input type="checkbox"/>	On Demand Install Capable for App Clip Extensions ⓘ	
<input type="checkbox"/>	Personal VPN ⓘ	
<input type="checkbox"/>	Push Notifications ⓘ	
<input type="checkbox"/>	Push to Talk ⓘ	
<input type="checkbox"/>	Shared with You ⓘ	
<input checked="" type="checkbox"/>	Sign In with Apple ⓘ	<a href="#">Edit</a> Enable as a primary App ID
<input type="checkbox"/>	SiriKit ⓘ	

All the star marked (\*) fields are mandatory to fill.

- Click on **Edit** provided at the right. The **App ID Configuration** pop-up window form is displayed where the following settings are to be made:

### 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  
ⓘ No Primary App ID is available.

---

### 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`

- From the radio buttons given in the first section, select **Enable as a primary App ID** if it is not selected by default.

### 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  
ⓘ No Primary App ID is available.

- In the field provided under the **Server-to-Server Notification Endpoint** section, enter your website end-point URL to receive notifications as per the format demonstrated below -

*https://<DOMAIN>/apple-login/index*

All the star marked (\*) fields are mandatory to fill.

## 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`



This step is not necessary. However, the admin can add their website end-point URL to receive server-to-server notifications.

- Click on **Save** to save the details and move back to the list of **Capabilities**. Scroll back up to the top of the page and click on **Continue** provided in the **Register an App ID** section.
- A **'Finish Setting up Sign in with Apple'** message appears on the screen. Click on **Register** to finish adding the App ID.

## 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 >](#)

[Enable App ID](#)
[Create Service ID for Web Authentication](#)
[Create Key](#)
[Register Email Sources for Communication](#)

[< All Identifiers](#)

**Confirm your App ID**

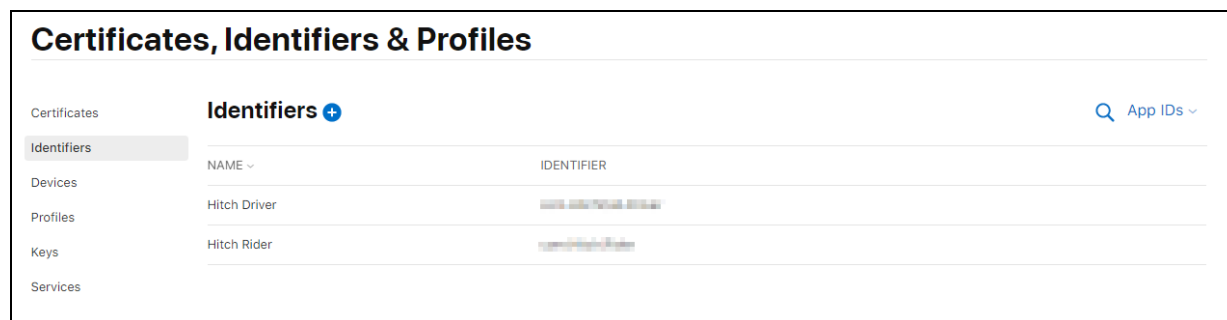
Back

Register

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

All the star marked (\*) fields are mandatory to fill.

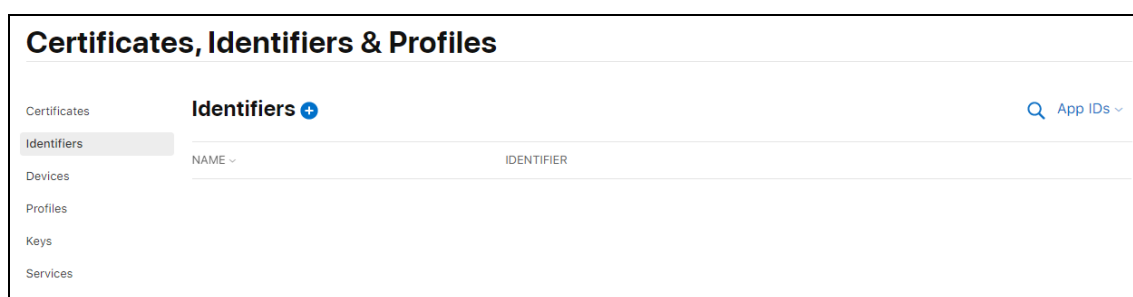




## 2. Service ID

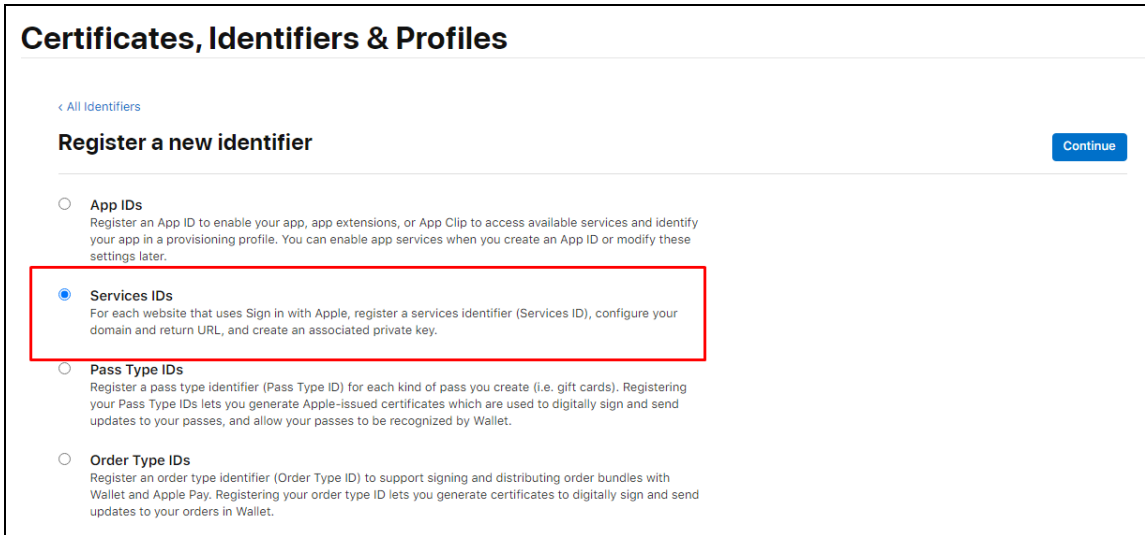
The **Service ID** will identify the particular instance of a user's app. Follow the below-mentioned steps to create a new Service ID:

- From the sidebar, choose **Identifiers**. Click the blue plus icon .

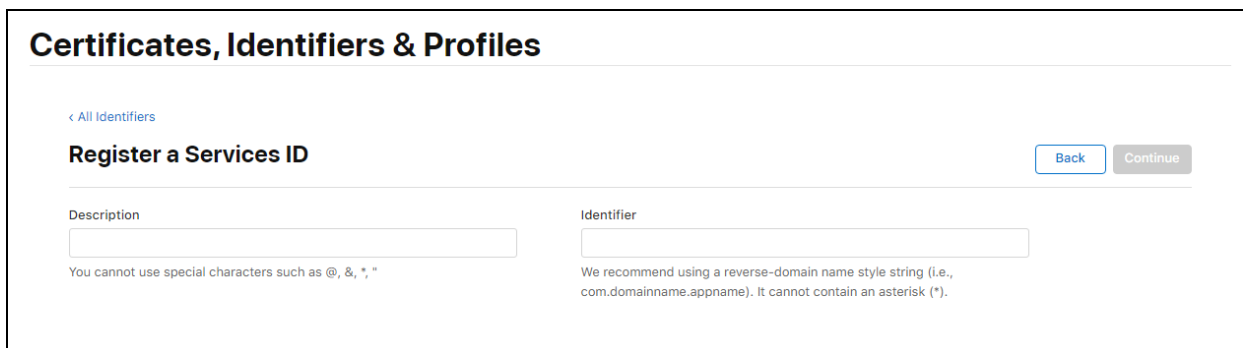


- The **Register a new identifier** page appears on the screen. Select **Services IDs** from the list and click on **Continue**.

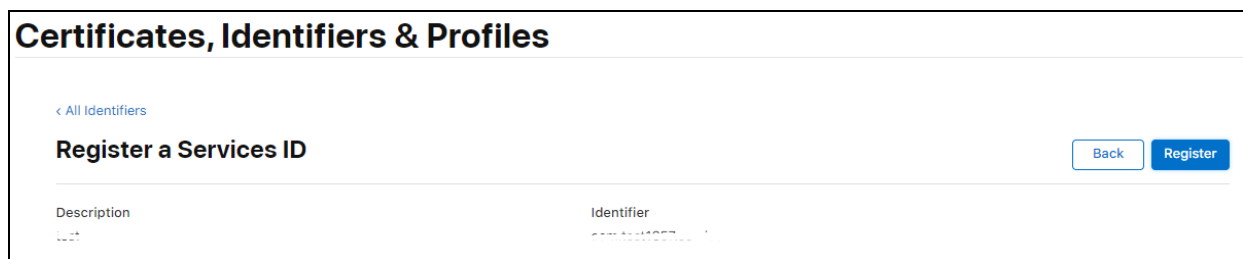
All the star marked (\*) fields are mandatory to fill.



- Provide the following details on the **Register a Services ID** page:
  - **Description:** Enter the name of the app that users will see during the login flow.
  - **Identifier:** Define the identifier as per the example of the format given under the field.



- Click on **Continue**, which will open a confirmation page. Then, click on **Register** for the successful setup of the **Service ID**.



All the star marked (\*) fields are mandatory to fill.

- Once the Service ID is registered, go back to the **Identifiers** page. Click on the drop down search filter provided at the right and select **Service IDs**.

**Certificates, Identifiers & Profiles**

Identifiers +

NAME	IDENTIFIER
Hitch Rider	com.Hitch.Rider
Hitch Driver	com.HitchCab.Driver

App IDs -

- App IDs
- Services IDs
- Pass Type IDs
- Order Type IDs
- Website Push IDs
- iCloud Containers
- App Groups
- Merchant IDs
- Media IDs
- Maps IDs

- The list of all Services IDs available is opened. Select the newly created Service ID.
- Clicking on the registered Service ID's name will open the **Edit Configuration** page.

**Certificates, Identifiers & Profiles**

< All Identifiers

### Edit your Services ID Configuration

Description Identifier

com.test1657.service

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

ENABLED	NAME
<input checked="" type="checkbox"/>	Sign In with Apple

[Configure](#)

Select the **Sign In with Apple** checkbox and then click on the **Configure**.

All the star marked (\*) fields are mandatory to fill.

- The **Web Authentication Configuration** pop-up form appears. Provide the following details in this form:

### 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.

ⓘ No App ID is available.

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### 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**

Enter a comma delimited list of domains and subdomains.

**Return URLs**

Enter a comma delimited list of Return URLs.

Cancel
Next

- **Primary App ID:** Select the App ID being used.
- **Domains and Subdomains:** Enter the domain and subdomains as per the following format -  
*www.<DOMAIN NAME>.com* (Remove https://)
- **Redirect URLs:** Enter the redirect URLs as per the following formats:
  - When language codes are not enabled on the platform:  
*https://<domain>/guest-user/apple-login*
  - When language codes are enabled on the platform, use the following format for each secondary language:  
*https://<domain>/<langcode>/guest-user/apple-login*

All the star marked (\*) fields are mandatory to fill.



Language code for system default language is not required for the redirect URLs. Manage the language code settings from **Manage Settings > General Settings > SEO > Site Tracking Scripts**.

The screenshot shows the 'Site Tracking Scripts' configuration page. At the top, there is a checkbox labeled 'Add Language Code To Site URLs' which is highlighted with a red rectangular box. Below this checkbox, there is a line of text: 'Some examples of URLs with language codes: www.example.com/?lang=fr www.example.com/about/?lang=en'. Underneath, there is a text input field labeled 'Site Tracker Code'. At the bottom of the form, there is a small note: 'The site tracker script is used to track and analyze data about how people are getting to your website. For example, Google analytics. http://www.google.com/analytics/'.

Once the information is provided, click on **Next**.

- A confirmation page appears on the screen. Review the details provided by you and click on **Done**.

### Confirm your web authentication configuration

Primary Bundle ID  
test (79A2PHXYSH.com.test1657.app)

Website URLs  
www.test.com  
beta.test.com  
test.com

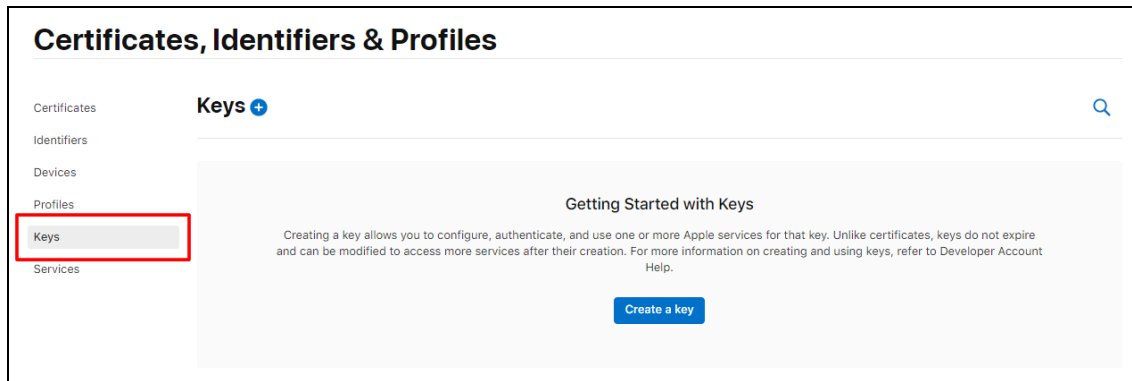
On completion of these steps, the Service ID is created successfully. Use the created Service ID to configure the Web Application for Apple Sign-In.



### Keys (If Required)

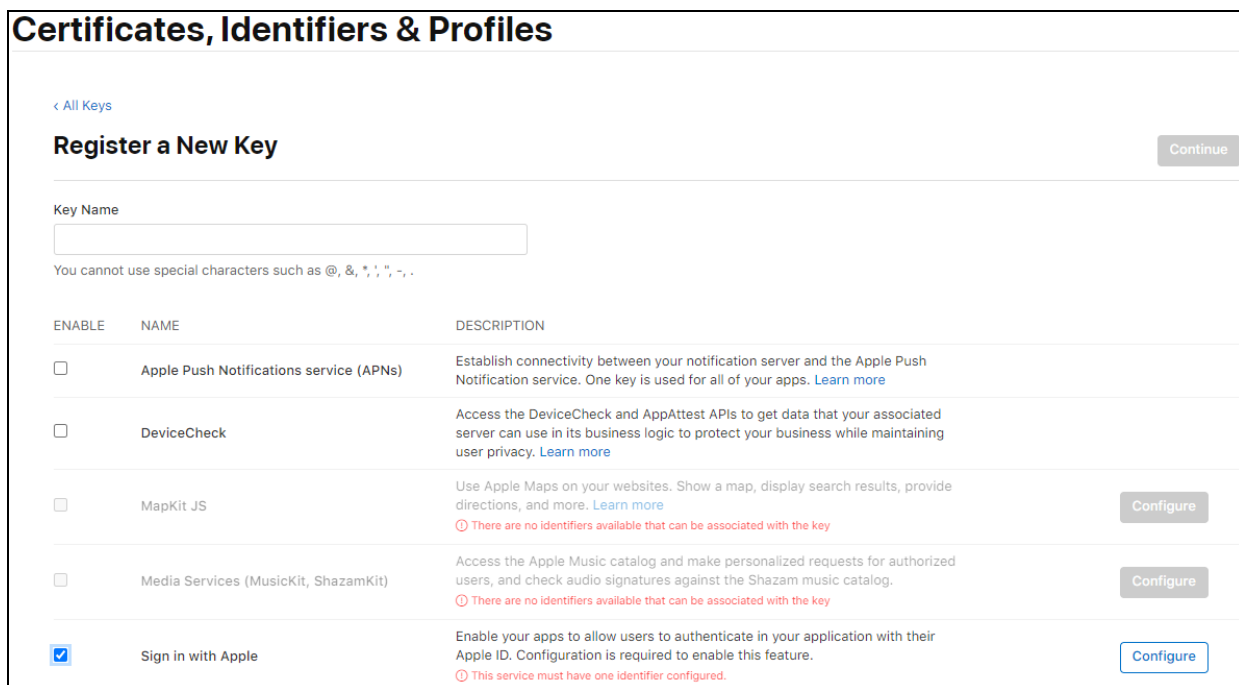
To register a new **Private Key** with Apple, refer to the following:

- Choose **Keys** from the side navigation from the **Certificates, Identifiers & Profiles** page.

All the star marked (\*) fields are mandatory to fill.



- Click the blue plus icon  given with **Keys**, to register a new key.
- Provide the data in the following fields:
  - **Key Name:** Enter a key name.
  - **Sign In with Apple** : Select the **Sign In with Apple** check-box.



- Click on **Configure** and you will be redirected to the **Configure Key** page.

All the star marked (\*) fields are mandatory to fill.

## Certificates, Identifiers & Profiles

[< View Key](#)

### Configure Key

[Back](#)

[Save](#)

Create a key for each of your primary App IDs in order to implement Sign in with Apple. This key will also be used for any App IDs grouped with the primary. The user will see your primary app's icon at sign in and in their Apple ID account settings.

Primary App ID: 1 App ID  
 X | v

#### Grouped App IDs

These App IDs are enabled with Sign in with Apple by being grouped with the primary App ID selected above. Users will see your primary app's icon, terms and conditions, and privacy policy when they first sign in, and in their Apple ID account settings.

Select the primary App ID created earlier. Click on **Save** button. Click on **Register** to finish creating the Key.

## 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 Keys](#)

### Register a New Key

[Back](#)

[Register](#)

Key Name  
test

ENABLE	NAME	DESCRIPTION
<input checked="" type="checkbox"/>	Sign in with Apple	Enable your apps to allow users to authenticate in your application with their Apple ID. Configuration is required to enable this feature.

Apple generates a new private key for you and lets you download it only once. Make sure to save this file as you won't be able to regenerate the key later. Click on **Download** to save the key.


All the star marked (\*) fields are mandatory to fill.



[← All Keys](#)

## Download Your Key

[Download](#) [Done](#)

 After downloading your key, it cannot be re-downloaded as the server copy is removed. If you are not prepared to download your key at this time, click Done and download it at a later time. Be sure to save a backup of your key in a secure place.

**Name:** test  
**Key ID:** TQ8CF5AXS4  
**Services:** Sign in with Apple

Sign in with Apple was enabled for this key. If you haven't done so already, visit Services to complete configuration of this feature for your team.

The file downloaded will end in *<FILE NAME>.p8*. This is just a text key. To read or check the file, please rename that file as *<FILE NAME>.txt*.

-XXXX-

All the star marked (\*) fields are mandatory to fill.