

# Circle Developer Account

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The Circle Developer account allows you to manage your use of Circle's Web3 Services, such as your Programmable Wallets activity.

Video Tutorial: Walkthrough of the Developer Dashboard

Watch this video to learn how to sign up for a developer account and familiarize yourself with the Circle's developer dashboard.

[undefined](#)

## Sign Up for a Developer Account

Sign up for the Circle Developer dashboard here [console.circle.com/signup](https://console.circle.com/signup).

Within the Circle Developer account, you can create and update [API Keys](#), [subscribe for activity notifications](#), view your API logs, and more! Anyone can sign up for a Circle Developer account within minutes. All you need is your name, email, and password!

## Creating a Web3 Services API Key

To learn more about Circle's API keys and authentication, refer to the guide on [API Keys & Authentication](#).

Using the steps below, you can create and register an API key from the Circle Developer account.

1. Sign up with your email address at [console.circle.com/signup](https://console.circle.com/signup)
2. Navigate to API Keys
3. from the left sidebar and click CREATE A KEY
4. .
5. Enter the name of your API Key and choose the type of API Key you want to create:
6.
  - Standard:
7.
  - Permits the API key read/write to all APIs. This will also include access to newly introduced APIs.
8.
  - Restricted Access:
9.
  - The API keys can be restricted to control their usage and access privileges based on specific Products/Services. When opting for restricted API keys, you can customize the permissions associated with each key as follows:
10.
  - - Select the Product/Service for which the key will have permission:
11.
  - - - Webhooks:
12.
  - - - Refers to the endpoints related to [Webhook Subscription APIs](#)
13.
  - - - .
14.
  - - - Programmable Wallets:
15.
  - - - Includes all endpoints for [User-Controlled wallets](#)

16.
  - - and Developer-Controlled wallets.
17.
  - - Smart Contract Platform:
18.
  - - Encompasses endpoints related to the [Smart Contract Platform](#)
19.
  - - .
20.
  - - Furthermore, you can define the specific permissions for each product/service assigned to the API key:
21.
  - - No permission:
22.
  - - The API key will not have the ability to invoke any APIs for the specified Product/Service.
23.
  - - Read:
24.
  - - The API key will be granted access to read-only GET endpoints for the specified Product/Service.
25.
  - - Read/Write:
26.
  - - The API key will have full access to all endpoints, enabling both reading and writing operations for the specified Product/Service.

Tip: You may also want to add your IP address(es) or range(s) to the IP ALLOW LIST to increase security. 1. You will receive confirmation that your API key has been generated. 2. You can click SHOW 3. to see the API key details.

You're ready to start using your Web3 Services API key! Updated 3 days ago

What's Next Let's keep moving with idempotency. Continue the User-Controlled Wallets Quickstart: [\\*Idempotent Requests\\*](#) [Table of Contents](#) [\\*\\* Sign Up for a Developer Account](#) [\\*\\* Creating a Web3 Services API Key](#)