

Lab: OpenAI Account Setup and API Key Generation

Estimated Time: 30 minutes

Introduction

In this **optional** lab, you'll learn how to create an OpenAI account and generate an OpenAI API key.

Important note: This lab is **not** required for the successful completion of this course. If you choose to complete this lab, the vendor will require a credit card for access to the API and to generate an API. You are responsible for the usage of your credit card and any other charges or fees that you incur.

Learning objectives

After completing this lab, you should be able to perform the following tasks:

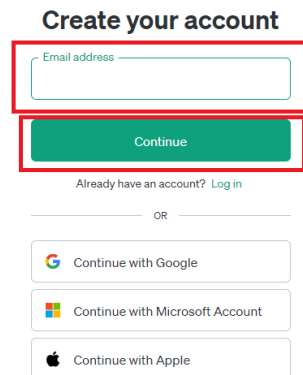
- Set up an OpenAI Account
- Generate an OpenAI/Chat GPT API key

Task 1: Steps to create an OpenAI Account

Note: Please create a new OpenAI account for API key generation.

Step 1: Launch the Website: [OpenAI Sign Up](#)

Enter your email ID and click **Continue**.




Create your account


Email address


Continue

Already have an account? [Log in](#)

OR

 Continue with Google

 Continue with Microsoft Account

 Continue with Apple

Note: You can use your Google/Microsoft/Apple ID username/password to login by selecting the option below to create your account.

Step 2: Create a new password as per the prompt. Press **Continue**.

Create your account

calcaulley@gmail.com

Edit

Password

••••••••

👁

Your password must contain:

✓ At least 12 characters


Continue

Step 3: Verify your email address. OpenAI will send a verification email with a link to confirm your registration.

Verify your email

We sent an email to calacaliny@gmail.com.

Click the link inside to get started.

 Open Gmail

[Resend email](#)

Step 4: Enter your details: First name/Last name and date of birth in MM/DD/YYYY format. Click **Agree**.

Tell us about you

By clicking "Agree", you agree to our [Terms](#) and have read our [Privacy Policy](#)

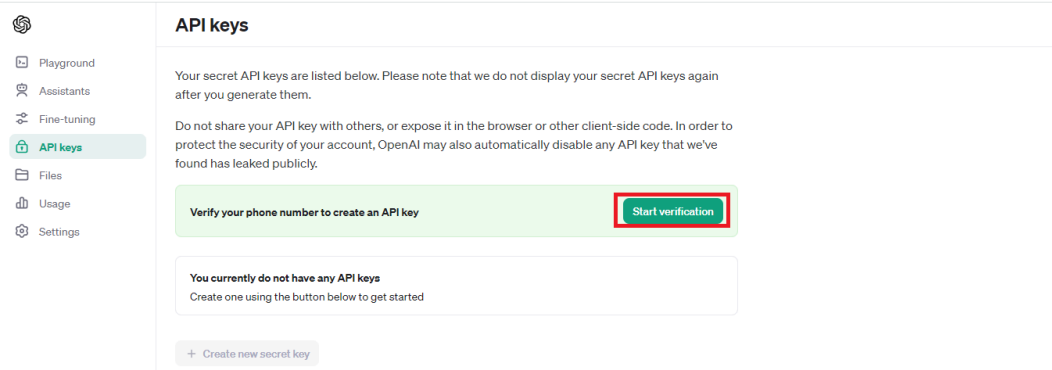
Step 5: An OpenAI landing page will appear. Please select **Key** logo -> **API Key** or use the link provided in the next section for API key generation.

The image shows a web browser window displaying the OpenAI developer platform documentation. The address bar shows the URL `platform.openai.com/docs/overview`. The page has a dark header with the OpenAI logo and navigation links: **Documentation**, **API reference**, and **Examples**. A sidebar on the left contains icons for various features, with the 'API keys' icon (a padlock) highlighted by a red box. The main content area has a search bar with the text 'Search' and 'CTRL K' shortcuts. Below the search bar is a 'GET STARTED' section with a list of links: **Overview** (highlighted in green), Introduction, Quickstart, Models, Tutorials, and Changelog. At the bottom of the page, there is a 'Welcome to the OpenAI developer platform' section with the heading 'Start with the basics' and two colored buttons: 'Quickstart tutorial' (blue) and 'Examples' (red).

Task 2: Get an OpenAI/Chat GPT API key


Step 1: Log in here: [OpenAI API Key](#).


Step 2: Select **Verify your phone number to create an API Key**.



Step 3: Provide your phone number and indicate your preferred method for receiving the verification code.

Verify your phone number



Do you have  WhatsApp?

YES

NO

Send code via SMS


Step 4: Enter the Verification Code that you have received via SMS/WhatsApp.

Enter code

[Go back](#)

Please enter the code we just sent you.

Step 5: Select Create new Secret Key.





- Playground
- Assistants
- Fine-tuning
- API keys**
- Files
- Usage
- Settings

API keys

Your secret API keys are listed below. Please note that we do not display your secret API keys again after you generate them.

Do not share your API key with others, or expose it in the browser or other client-side code. In order to protect the security of your account, OpenAI may also automatically disable any API key that we've found has leaked publicly.

NAME	KEY	CREATED	LAST USED	
MyOpenApiKey	sk-...chz6	Nov 28, 2023	Never	 

[+ Create new secret key](#)

Step 6: Give a name to the API key that will be generated. Click Create secret Key.

Create new secret key

Name Optional

[Cancel](#)[Create secret key](#)

Step 7: Your OpenAPI key is now generated. Copy/paste the secret API key generated by clicking the button next to it. Since you will not be able to view this key later, ensure that you store it securely. Click **Done** once the task is finished.

Create new secret key

Please save this secret key somewhere safe and accessible. For security reasons, **you won't be able to view it again** through your OpenAI account. If you lose this secret key, you'll need to generate a new one.

sk-vcD8yp00Mm4n4BXj04dXT3BibkFJEecmz87yJ3DxUKfZchr6



Done

Note: If you face any issues with API key in the labs, obtain a new email and register. Utilize the new email to generate the API key and follow the steps mentioned above.

Congratulations! You just completed this lab successfully on Setting up an OpenAI Account and Open AI API Key Generation.

Summary

In this lab, you have set up an OpenAI Account and generated an OpenAI API key.

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