

# Setting Up Your GCP Project & Gemini API Key

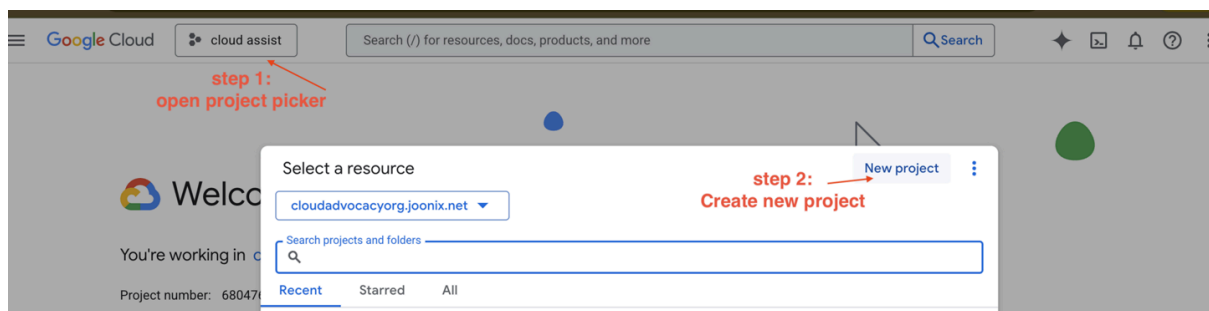
To power our AI agents, we need two things: a Google Cloud Project to provide the foundation and a Gemini API Key to access Google's powerful models.

## Step 1: Choose the Billing Account

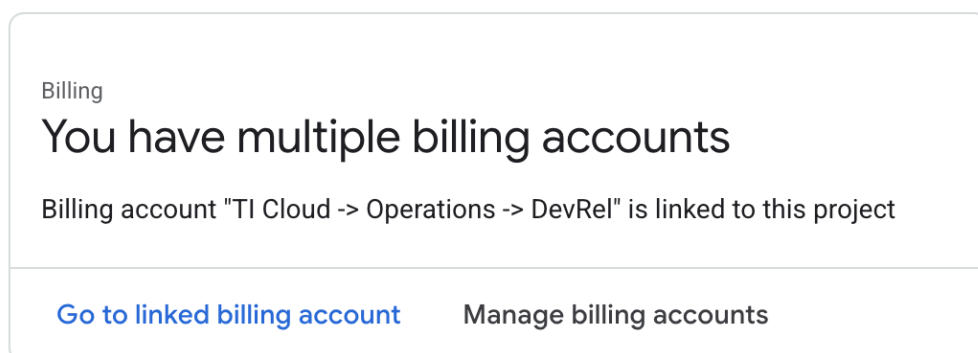
- Choose the billing account to use, in case you don't have it follow [these instructions](#) to create a new one.

## Step 2: Create A New GCP Project

- Go to Google Cloud Console and create a new project.



- Go to Google Cloud Console and create a new project.
- Open left panel, click **Billing**, check whether the billing account is linked to this gcp account.

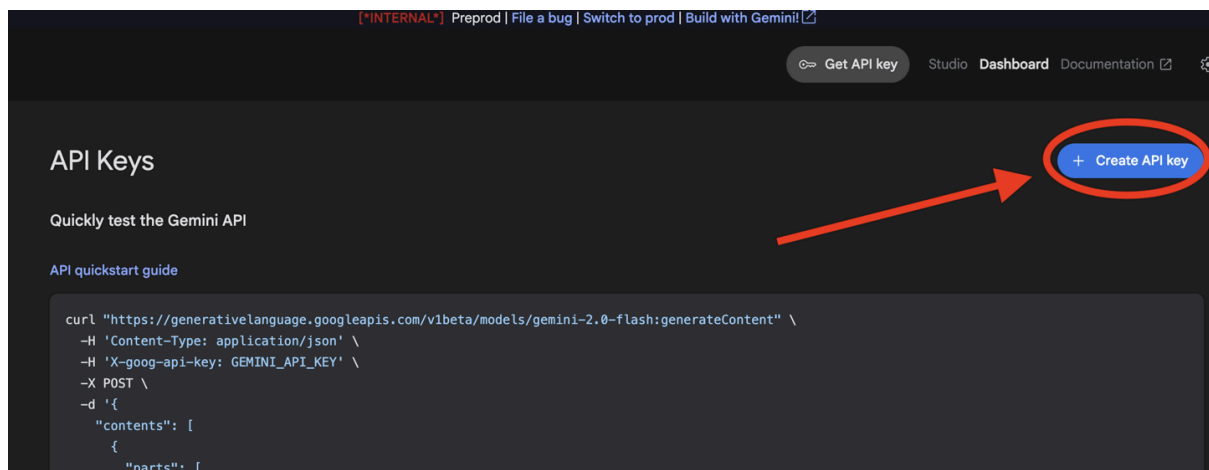


If you see this page, check the **Manage billing account**, choose the one you created or already have and link the project to it.

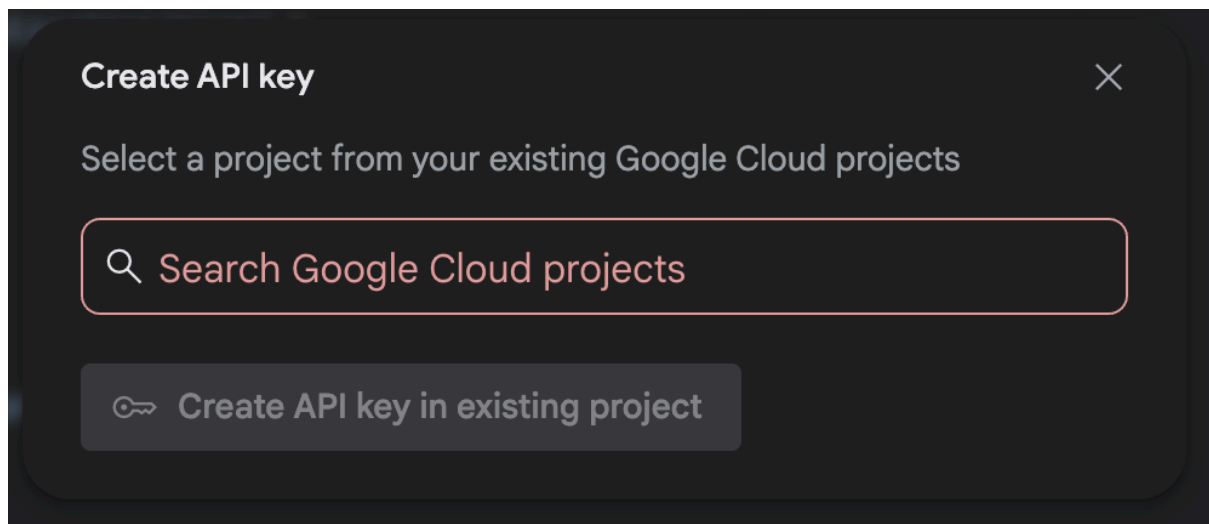
## Step 3: Generate Your Gemini API Key

Before you can secure the key, you need to have one.

- Navigate to the Google AI Studio: <https://aistudio.google.com/>
- Sign in with your Gmail account.
- Click the "Get API key" button, usually found on the left-hand navigation pane or in the top-right corner.
- In the "API keys" dialog, click "Create API key in new project".



- Choose the new project you created that has a billing account set up.



- A new API key will be generated for you. Copy this key immediately and store it somewhere safe temporarily (like a password manager or a secure note). This is the value you will use in the next steps.