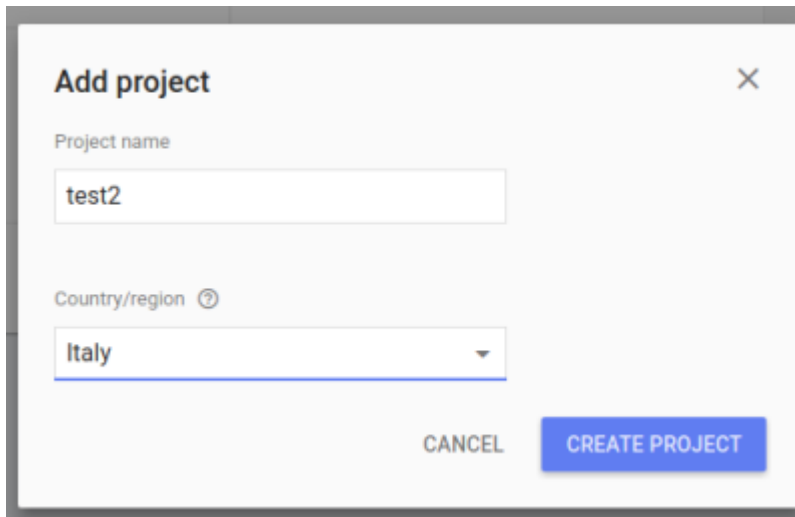
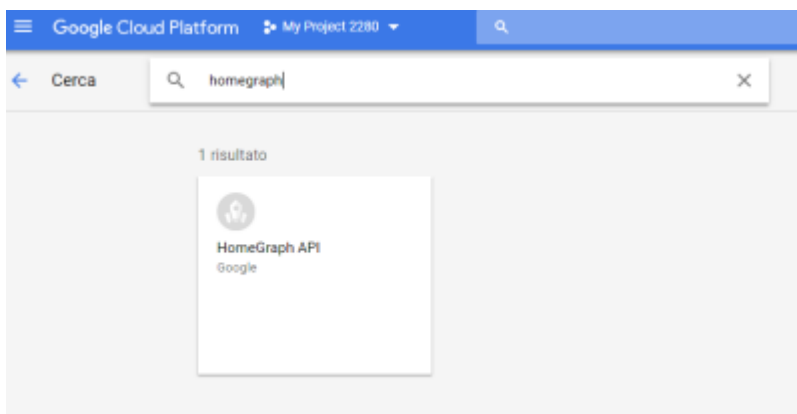


# GOOGLE HOME

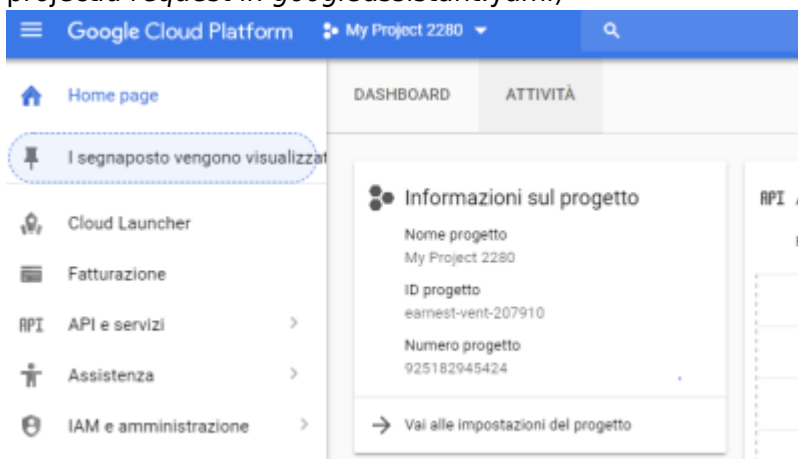
- Create a new project in the <https://console.cloud.google.com/home/dashboard> console
  - Specify project name and country

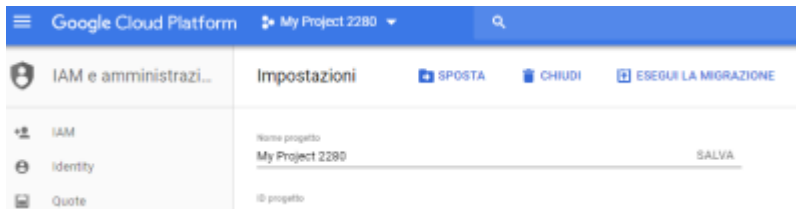


- Now you get a new project to the cloud console. Here you get a new project\_id.
- Enable HOMEGRAPH API to the new project.

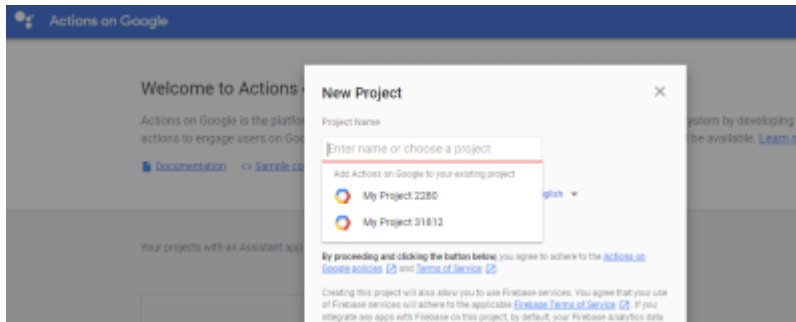


- Generate a new API key (the same Api key of apikey: in *googleassistant.yaml*)
- IAM E amministrazione/impostazioni/ESEGUI LA MIGRAZIONE (By this, they share the same projectid request in *googleassistant.yaml*)





- Create a new project in the developer console. <https://console.actions.google.com>
  - Add/Import project, give it a name (The same project created by the Google Cloud platform above)



- Create an Action, under the build section. Add in your url: [https://ha.csgalileo.org/ha-albertofiocco/api/google\\_assistant](https://ha.csgalileo.org/ha-albertofiocco/api/google_assistant)
  - Click **Done**.
  - ACCOUNT LINKING
    - Leave it at the default No, I only want to allow account creation on my website and select Next
  - 1. For the Linking type select **OAuth** and **Implicit**
  - 2. Client ID: The *clientid* from your *googleassistant.yaml*
  - 3. Authorization URL: [https://ha.csgalileo.org/ha-albertofiocco/api/google\\_assistant/auth?api\\_password=casafioccoalberto](https://ha.csgalileo.org/ha-albertofiocco/api/google_assistant/auth?api_password=casafioccoalberto)
  - 4. CONFIGure your client. Add scopes for **email** and **name**.
  - 5. Testing instructions: Enter anything. It doesn't matter since you won't submit this app.
  - Back on the overview page. Click **TEST**
  - If you haven't already added the component configuration to *configuration.yaml* and restarted Home Assistant, you'll be unable to continue until you have.

## google\_assistant.yaml

```
<code> googleassistant: projectid: someproject-2d0b8 clientid: [long URL safe random string]
accesstoken: [a different long URL safe random string] agentuserid: [a string to identify user]
apikey: [a Homegraph API Key generated for the Google Actions project] exposeddomains:
```

- switch
- light
- group entityconfig: *switch.kitchen: name: Custom Name for Google Assistant aliases: - bright lights - entry lights light.livingroom: expose: false room: living room* </code>
  - Reset Home Assistant and TEST ACTION
- Open the GOOGLE HOME APP and go into Settings > Home Control

- Click the + sign, and near the bottom, you should have [test] your app name. Selecting that should lead you the screen where you can set rooms for your devices or nicknames for your devices.
- If you want to allow other household users to control the devices:
  1. GO to the settings for the project you created in point 1 in the developer console.
    - UNder the gear icon, click Permissions
  2. Click Add, type the new user's e-mail address and choose Project → Editor role
  3. Have the new user go to developer console and repeat steps starting from point 4
    - Open the Google Assistant app and go into Settings > Home Control
    - Click the + sign, and near the bottom, you should have [test] your app name. Selecting that should lead you the screen where you can set rooms for your devices or nicknames for your devices.

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