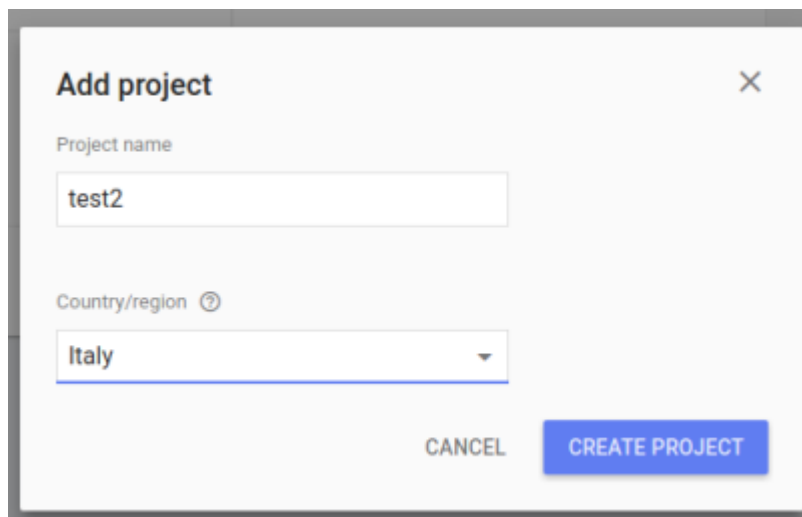


GOOGLE HOME

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



Add project [X]

Project name

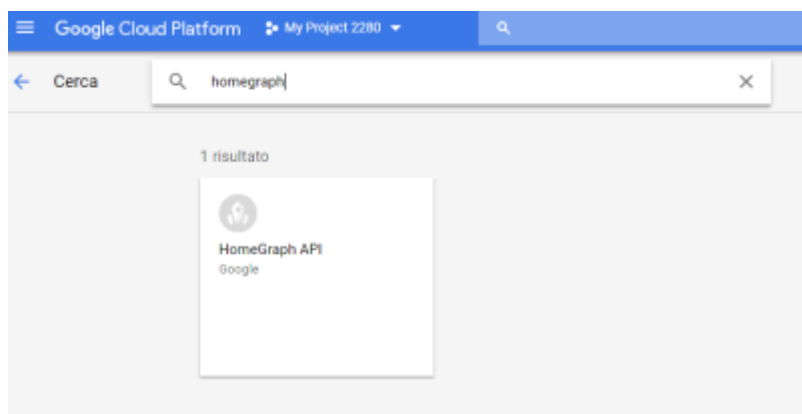
test2

Country/region ⓘ

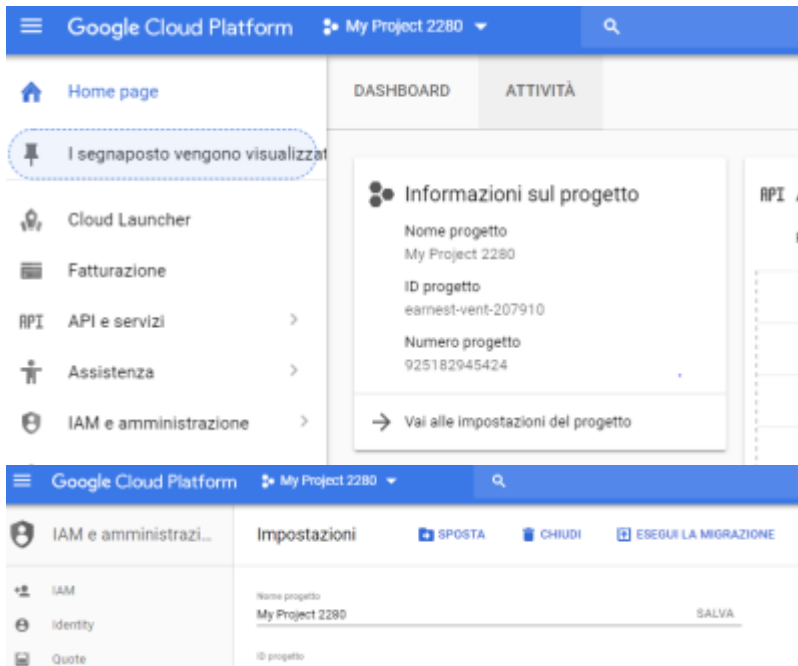
Italy

CANCEL CREATE PROJECT

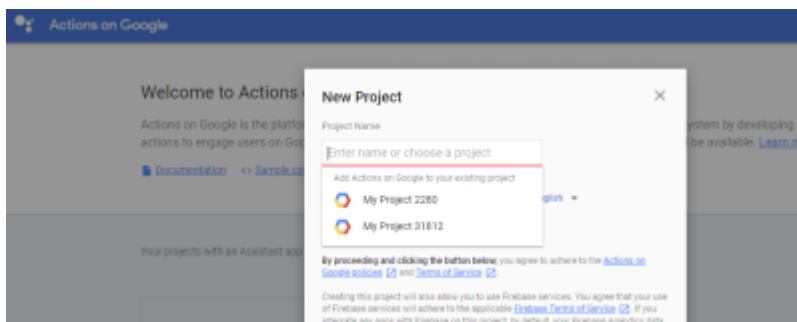
- Now you get a new project to the cloud console. Here you get a new project_id.
- Enable HOMEGRAPH API to the new project.



- Generate a new API key (the same Api key of api_key: in google_assistant.yaml)
- IAM E amministrazione/impostazioni/ESEGUI LA MIGRAZIONE (By this, they share the same project_id request in google_assistant.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
 - Click **Done**.
 - ACCOUNT LINKING
1. Leave it at the default No, I only want to allow account creation on my website and select Next
 2. For the Linking type select **OAuth** and **Implicit**
 3. Client ID: The client_id from your google_assistant.yaml
 4. Authorization URL: https://ha.csgalileo.org/ha-albertofiocco/api/google_assistant/auth?api_password=casafioccoalberto
 5. CONFIGure your client. Add scopes for **email** and **name**.
 6. 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

```
google_assistant:
  project_id: someproject-2d0b8
  client_id: [long URL safe random string]
  access_token: [a different long URL safe random string]
  agent_user_id: [a string to identify user]
  api_key: [a Homegraph API Key generated for the Google Actions project]
  exposed_domains:
    - switch
    - light
    - group
  entity_config:
    switch.kitchen:
      name: Custom Name for Google Assistant
      aliases:
        - bright lights
        - entry lights
    light.living_room:
      expose: false
      room: living room
```

- 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.
 2. Under the gear icon, click Permissions
 3. Click Add, type the new user's e-mail address and choose Project → Editor role
 4. 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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