GOOGLE HOME

- Create a new project in the https://console.cloud.google.com/home/dashboard console
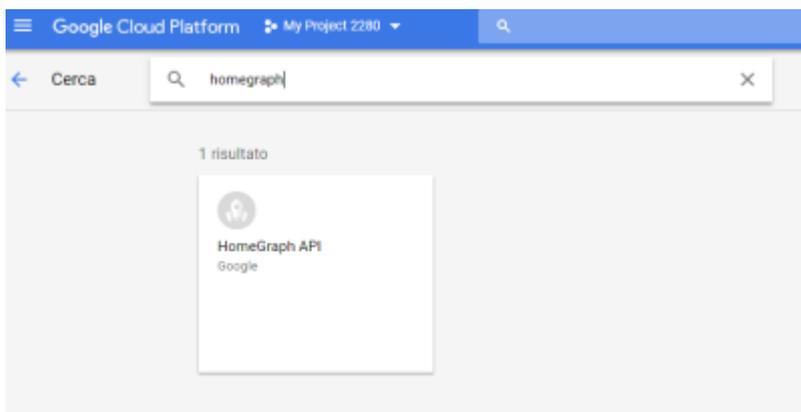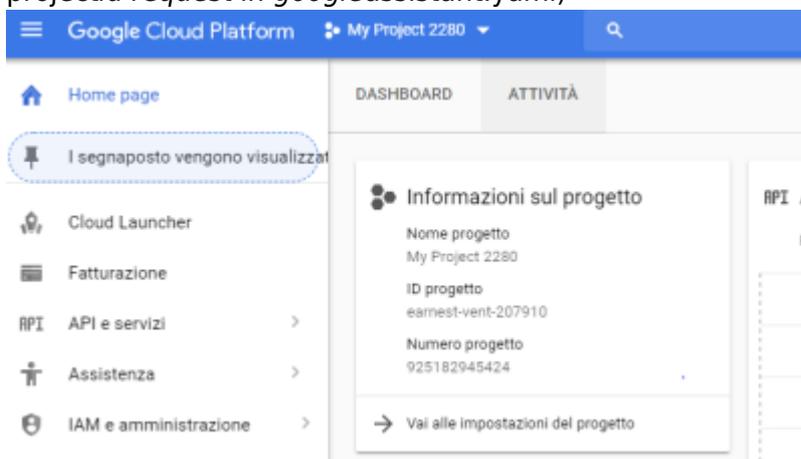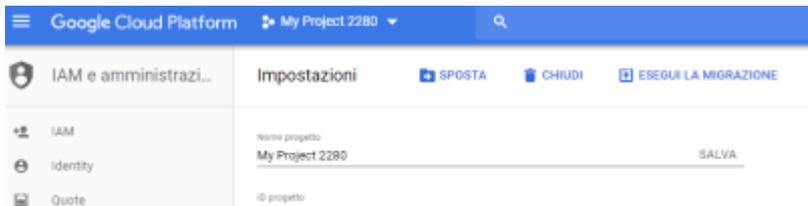 - Specify project name and country
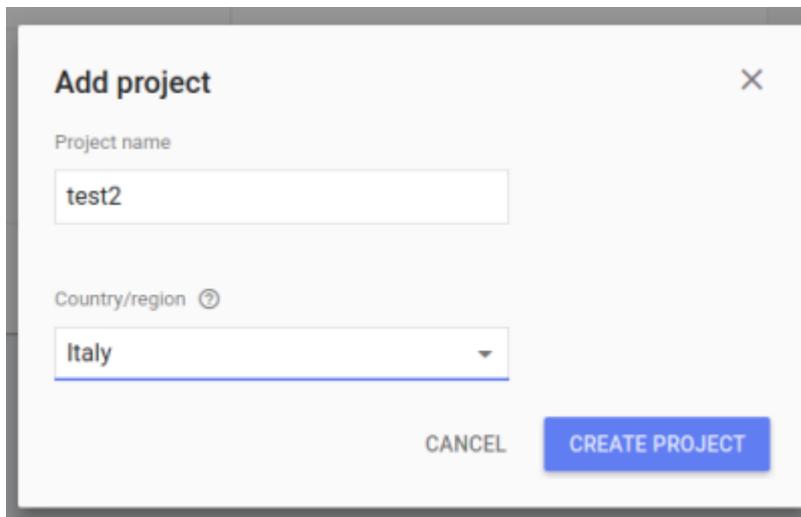
- Now you get a new project to the cloud console. Here you get a new project_id.
- Enable HOMEGRAPH API to the new project.


- Generate a new API key (the same Api key of 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)
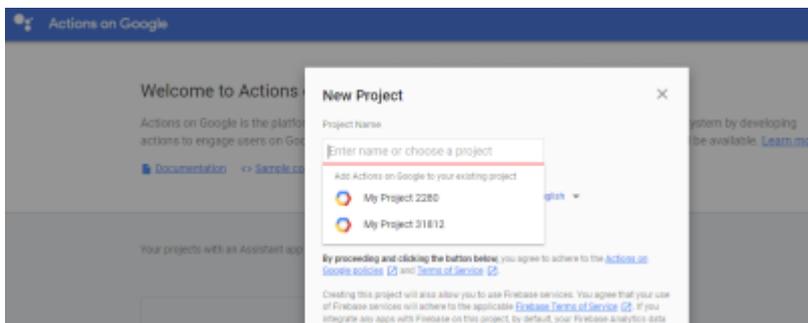
- Create an Action, under the build section. Add in your url:
  https://ha.csgalileo.org/ha-albertofiocco/api/google_assistant
  - Click **Done**.

  - ACCOUNT LINKING
    - 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 client*id from your google*assistant.yaml
  3. Authorization URL:
     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> 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 </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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