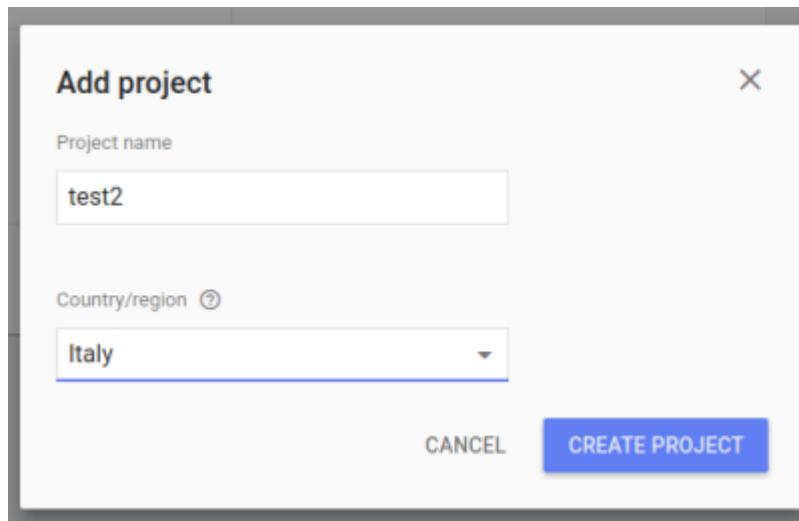
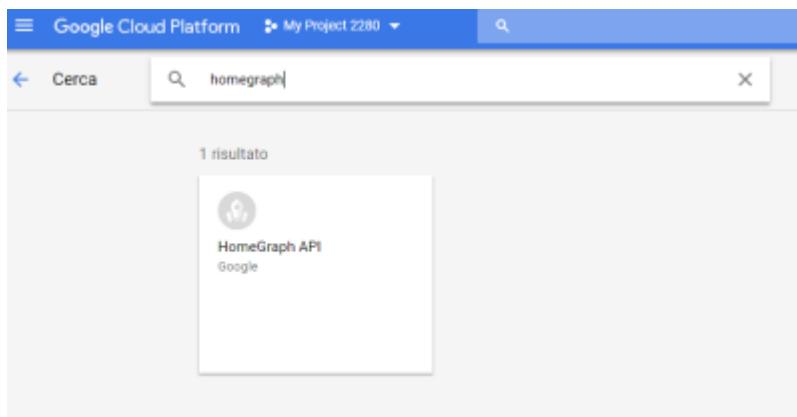


GOOGLE HOME

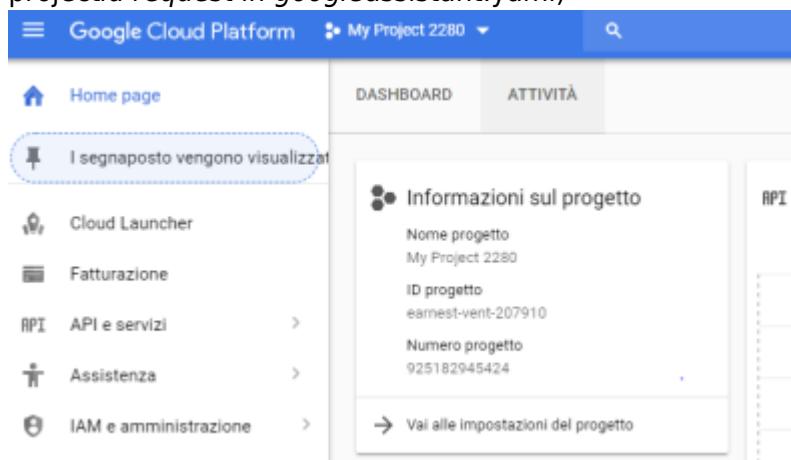
- Create a new project in the <https://console.cloud.google.com/home/dashboard> console
 - Specify project name and country

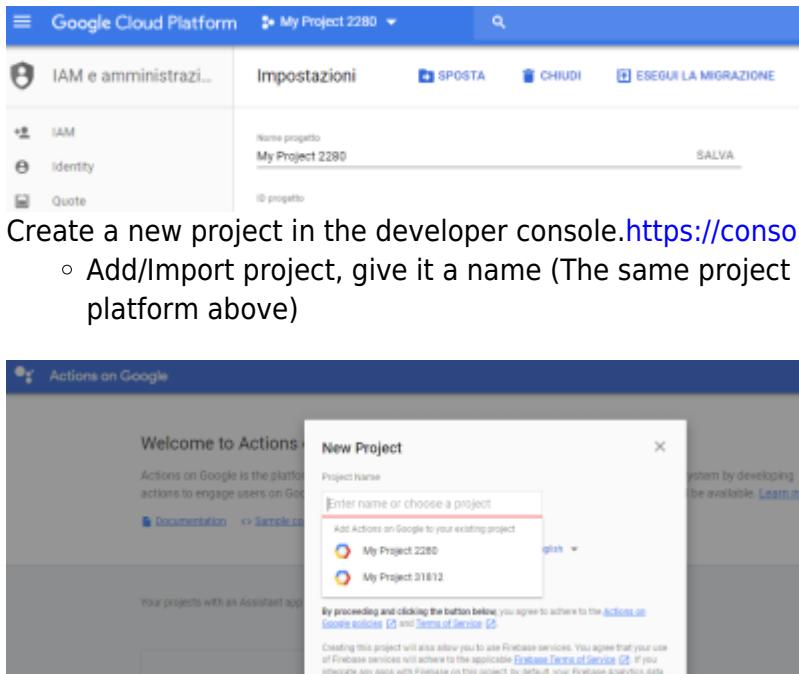


- Now you get a new project to the cloud console. Here you get a new project_id.
- Enable HOMEGRAPH API to the new project.

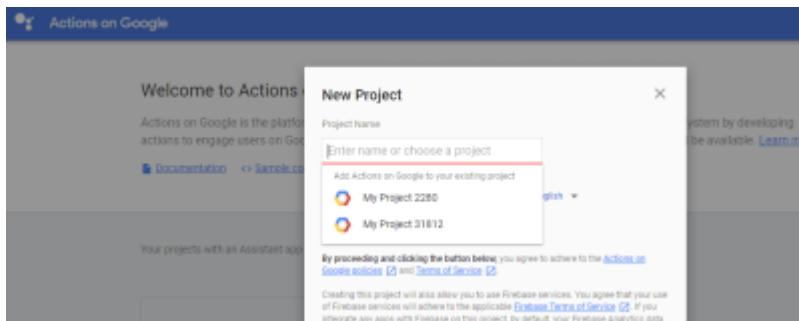


- Generate a new API key (the same Api key of `apikey` in `googleassistant.yaml`)
- IAM E amministrazione/impostazioni/ESEGUI LA MIGRAZIONE (By this, they share the same `projectid` request in `googleassistant.yaml`)





- 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
 - 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
 - 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
 - o Open the Google Assistant app and go into Settings > Home Control
 - o 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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