GOOGLE HOME

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

Add project		×
Project name		
test2		
Country/region ③	-	
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
- 1. Add/Import project, give it a name (The same project created by the Google Cloud platform above)
- 2. Click on Home Control card, select the Smart home recommendation
- Create an Action, under the build section. Add in your url: https://[YOUR HOME ASSISTANT URL:PORT]/api/google_assistant, replace the [YOUR HOME ASSISTANT URL:PORT] with the domain / ip address and the port your Home Assistant is reachable. If you have set api_password: add this password to the URL - eg https://[YOUR HOME ASSISTANT URL:PORT]/api/google_assistant?api_password=[YOUR API PASSWORD])
- 4. Click Done. Then click on Overview, which will lead you back to the app details screen.
- Account linking is required for your app to interact with Home Assistant. Set this up under the Quick Setup section
- 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 Home Assistant configuration above
- Authorization URL (replace with your actual URL): https://[YOUR HOME ASSISTANT URL:PORT]/api/google_assistant/auth. If you have set api_password: add this password to the URL https://[YOUR HOME ASSISTANT
 URL popTl/api/google_assistant/auth/activate activate activat

URL:PORT]/api/google_assistant/auth?api_password=[YOUR API PASSWORD])

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 Simulator under TEST you don't have to actually 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 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.
 - 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 \rightarrow 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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