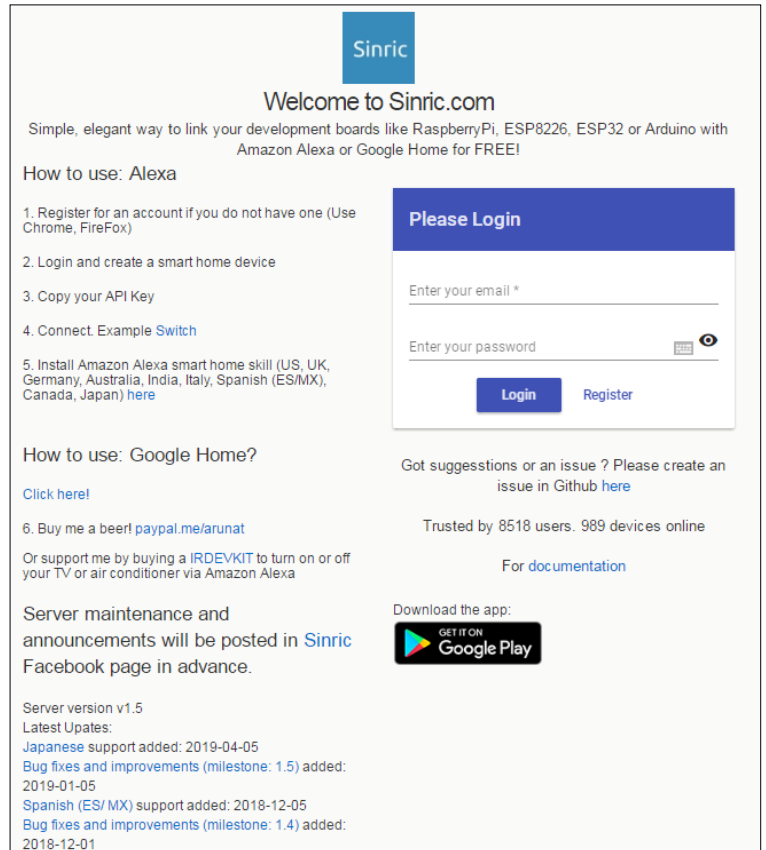


Google Home Voice Module User Manual

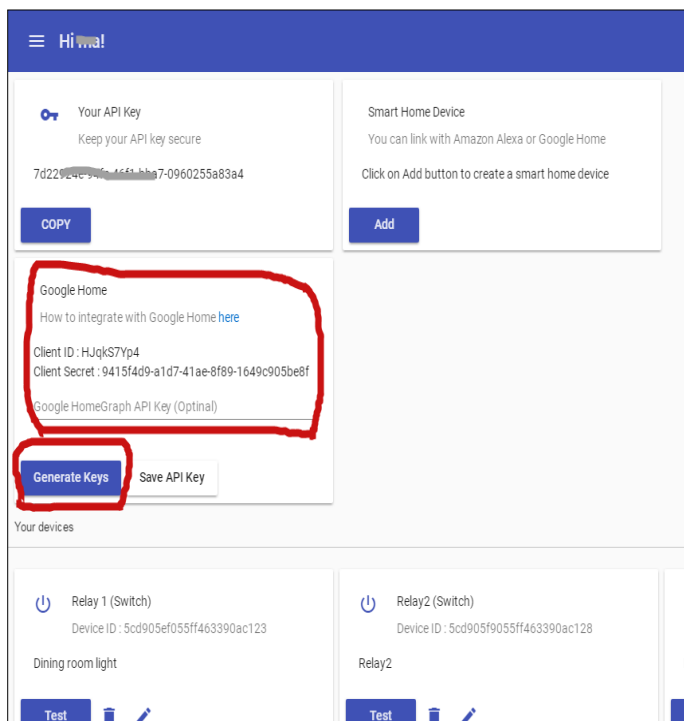
I. Sinric.com Operation (by Computer).....	Page 1
II. Node MCB config setting (by computer).....	Page 2
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IV. Google Home APP operation setting (by Mobile Phone).....	Page 8

I. Sinric.com operation

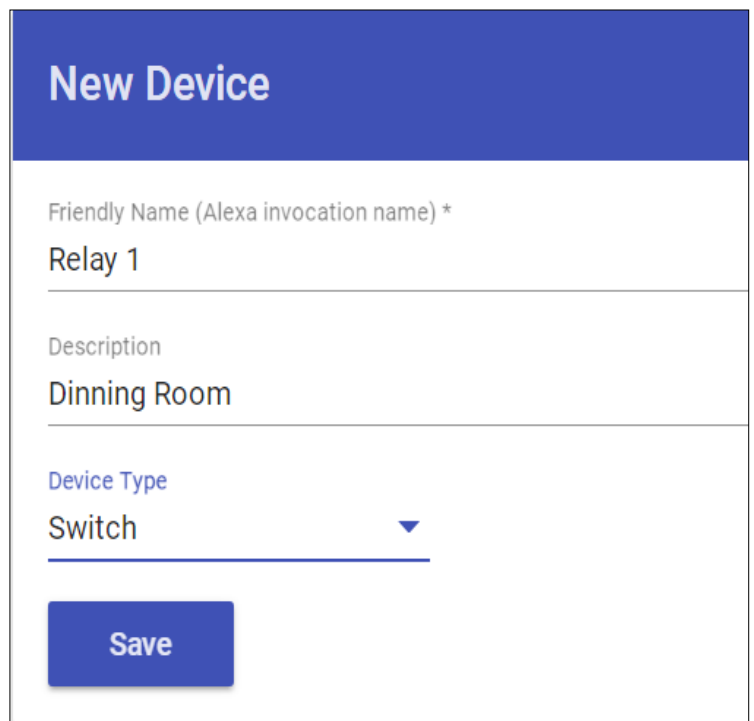
1. Go to sinric.com (www.sinric.com)
2. Create an account and log in
3. Click on Add button to create a smart home device
4. Input Name, Description and Type
5. Repeat step 3 and step 4
6. To create more smart home devices.
7. The information of 【Google Home】 will be used



The image shows the Sinric.com website's welcome page. At the top, there's a Sinric logo and a 'Welcome to Sinric.com' message. Below this, it says 'Simple, elegant way to link your development boards like RaspberryPi, ESP8226, ESP32 or Arduino with Amazon Alexa or Google Home for FREE!'. There are two main sections: 'How to use: Alexa' and 'How to use: Google Home?'. The 'How to use: Alexa' section lists five steps: 1. Register for an account, 2. Login and create a smart home device, 3. Copy your API Key, 4. Connect Example Switch, and 5. Install Amazon Alexa smart home skill. The 'How to use: Google Home?' section has a 'Click here!' link. On the right side, there's a 'Please Login' form with fields for 'Enter your email *' and 'Enter your password', and buttons for 'Login' and 'Register'. Below the login form, there's a link to 'Got suggestions or an issue? Please create an issue in Github here' and a note 'Trusted by 8518 users, 989 devices online'. At the bottom, there's a 'Download the app:' section with a 'GET IT ON Google Play' button. The footer contains server version information (v1.5), latest updates (2019-04-05), and bug fixes/improvements (milestone: 1.5) added on 2019-01-05.



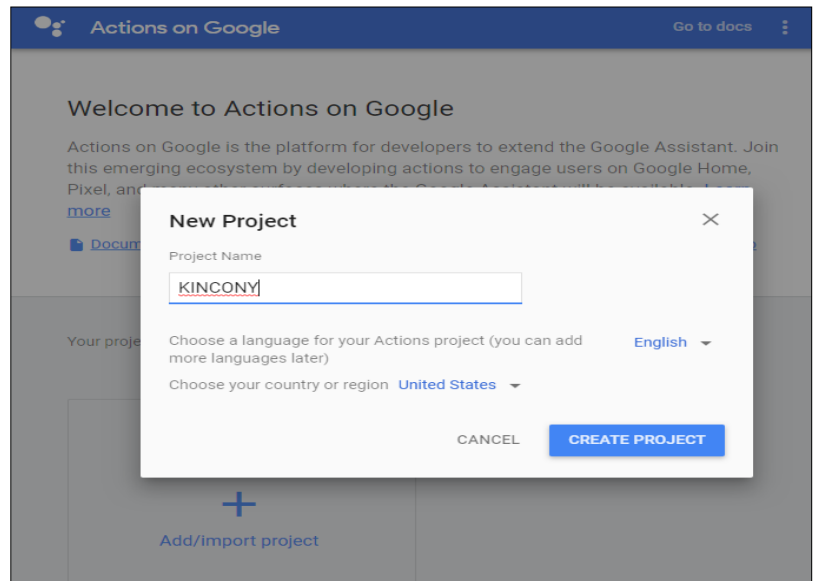
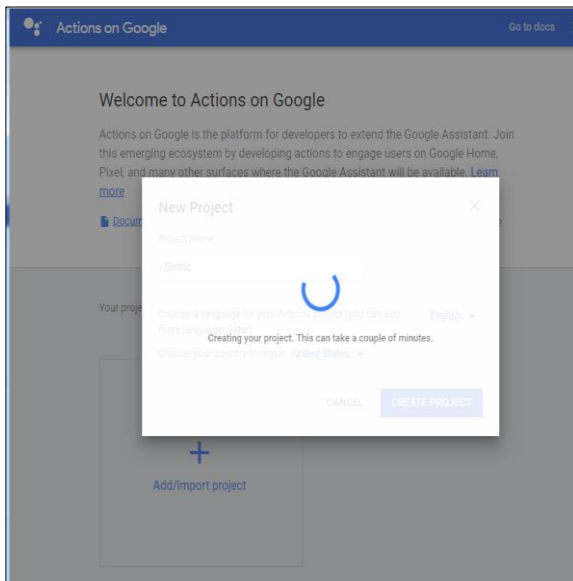
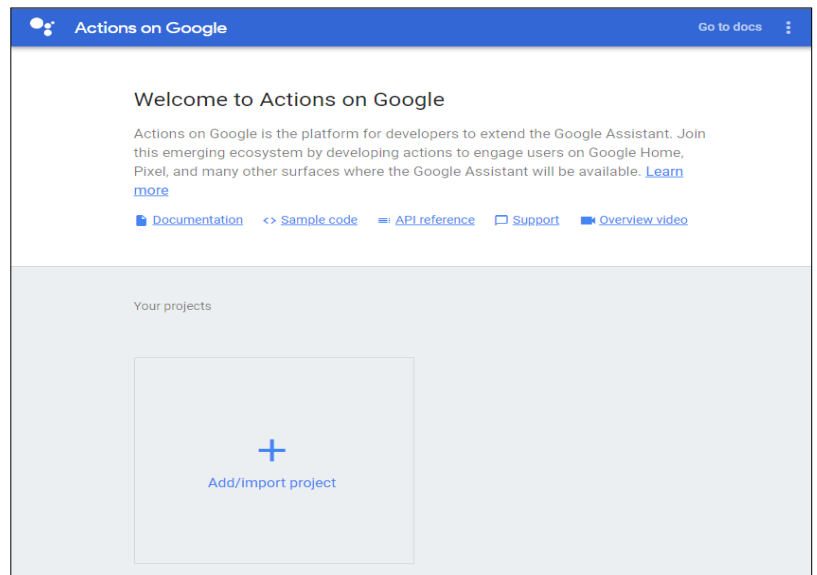
The image shows the Sinric.com API Key page. At the top, there's a 'Hi wa!' greeting. Below this, there's a 'Your API Key' section with a key '7d229e4c34f64681bba7-0960255a83a4' and a 'COPY' button. To the right, there's a 'Smart Home Device' section with an 'Add' button. Below the API key, there's a 'Google Home' section with a link 'How to integrate with Google Home here', 'Client ID : HJqkS7yp4', 'Client Secret : 9415f4d9-a1d7-41ae-8f89-1649c905be6f', and a 'Google HomeGraph API Key (Optional)'. There are 'Generate Keys' and 'Save API Key' buttons. At the bottom, there's a 'Your devices' section showing two devices: 'Relay 1 (Switch)' and 'Relay2 (Switch)', each with a 'Test' button.



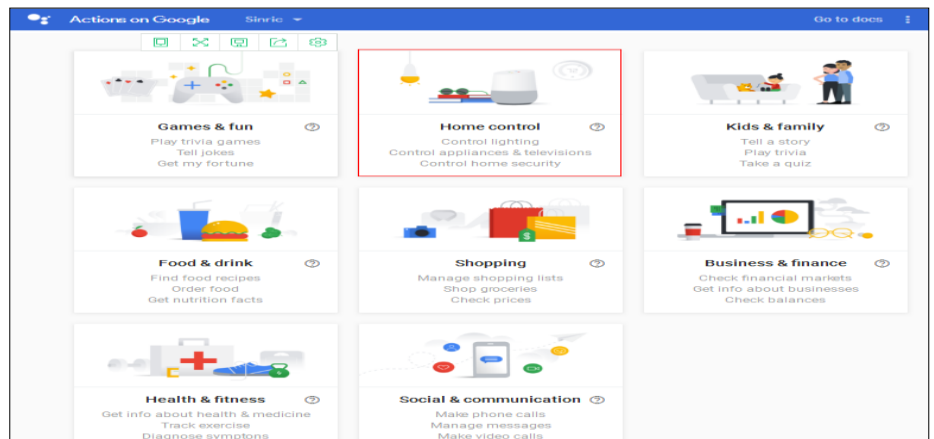
The image shows the Sinric.com 'New Device' page. At the top, there's a 'New Device' header. Below this, there's a 'Friendly Name (Alexa invocation name) *' field with the value 'Relay 1'. There's a 'Description' field with the value 'Dinning Room'. Below this, there's a 'Device Type' dropdown menu with the value 'Switch'. At the bottom, there's a 'Save' button.

III. Google Actions Operation Setting

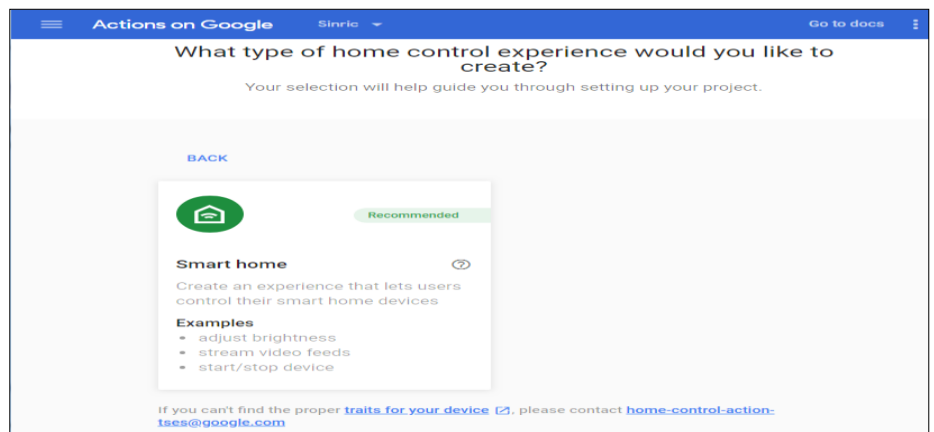
1. Visit <https://console.actions.google.com/>
2. Click **【Add/ import project】**
3. Name new project, click **【Create Project】**
4. Wait few seconds to get it created



5. After creating successfully,
Click **【Home Control】**

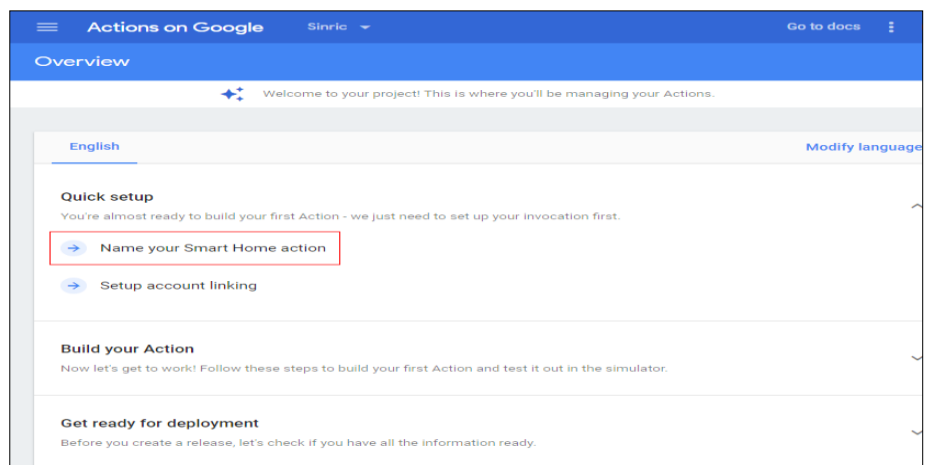


6. Click **【Smart Home】**



7. Click

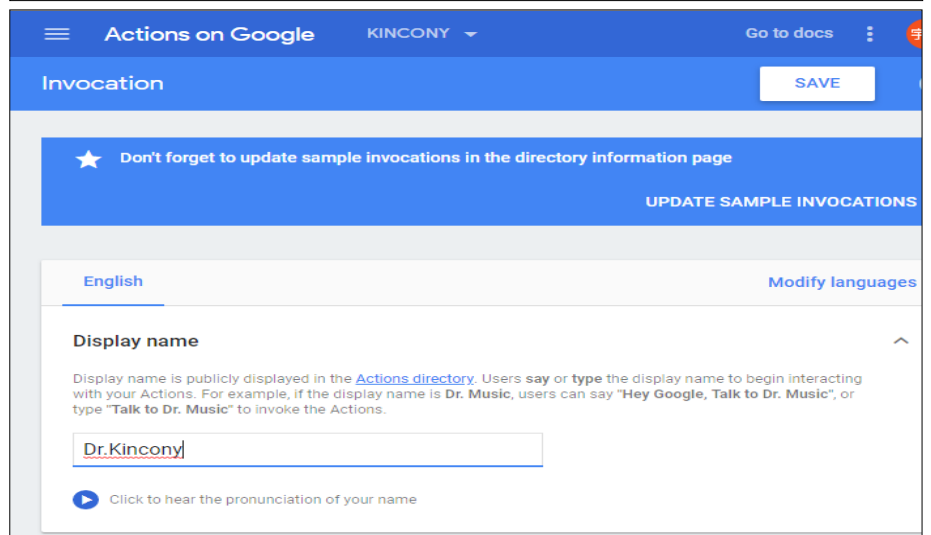
【Name your Smart Home Action】



8. Input one name for

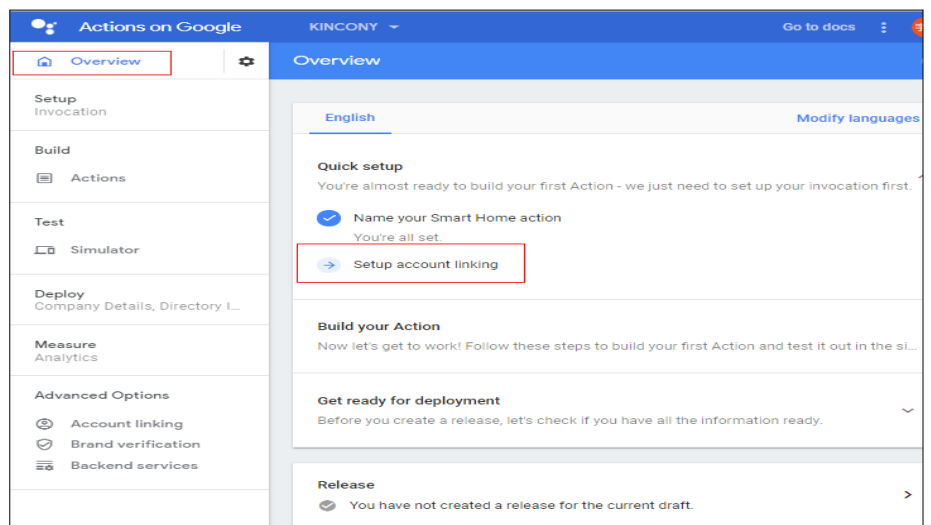
【Display name】

Click 【Save】



9. Click 【Overview】

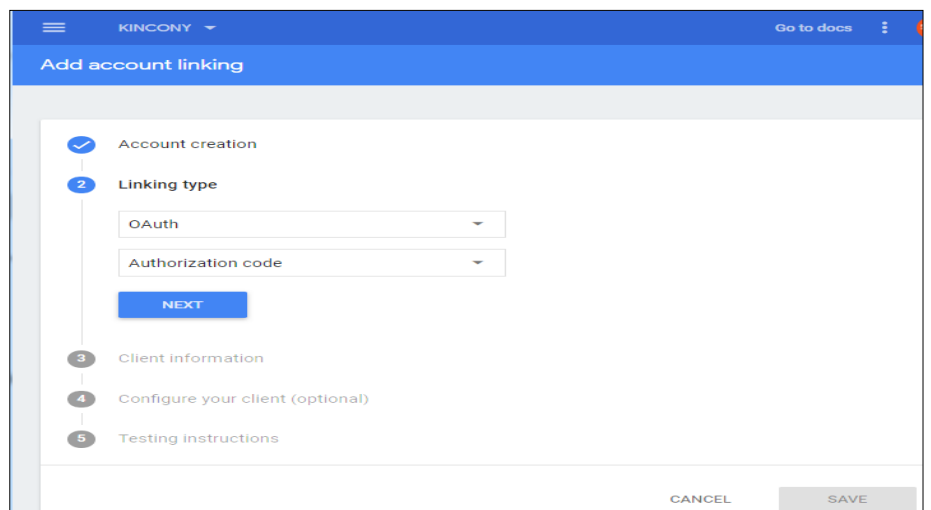
Choose 【Setup Account Linking】



10. Select 【OAuth】 and

【Authorization Code】

Click 【NEXT】



11. Login your Sinric account

12. Generate Keys

13. Copy Client ID and Client Secret

The screenshot shows the Sinric Pro dashboard. At the top, there's a 'Your API Key' section with a key '7d22e4e3af616f1bba7-0960255a83a4' and a 'COPY' button. To the right is a 'Smart Home Device' section with an 'Add' button. Below the API key section, there's a 'Google Home' integration section. It contains a link 'How to integrate with Google Home here', 'Client ID : HJqkS7Yp4', 'Client Secret : 9415f4d9-a1d7-41ae-8f89-1649c905be8f', and a 'Google HomeGraph API Key (Optional)'. The 'Generate Keys' button is highlighted with a red box. Below this is a 'Your devices' section showing two relays: 'Relay 1 (Switch)' and 'Relay2 (Switch)', each with a 'Test' button.

14. Paste for 【Client information】

15. Copy below address:

Authorization URL:

<https://google.sinric.com/oauth>

Token URL:

<https://google.sinric.com/token>

16. Paste them for

【Authorization URL】 and

【Token URL】

The screenshot shows the 'Client information' step in the Google Cloud Console. It has a progress bar with four steps: 'Account creation', 'Linking type', 'Client information' (current), and 'Configure your client (optional)'. The 'Client information' section contains fields for 'Client ID issued by your Actions to Google' (with a red box around it and the text 'Client ID from from sinric.com'), 'Client secret' (with a red box around it and the text 'Client secret from sinric.com'), 'Authorization URL' (with the value 'https://google.sinric.com/oauth'), and 'Token URL' (with the value 'https://google.sinric.com/token'). There are 'BACK' and 'NEXT' buttons at the bottom.

17. Enter a name for

【Configure your client】

The screenshot shows the 'Configure your client (optional)' step in the Google Cloud Console. It has a progress bar with five steps: 'Account creation', 'Linking type', 'Client information', 'Configure your client (optional)' (current), and 'Testing instructions'. The 'Configure your client (optional)' section contains a 'Scopes' field with the value 'user' (highlighted with a red box) and an 'ADD SCOPE' button. There are 'BACK' and 'NEXT' buttons at the bottom. At the very bottom of the screen, there are 'CANCEL' and 'SAVE' buttons.

18. Input “Test” for
【Testing instructions】

19. Click 【Save】

The screenshot shows the 'Testing instructions' step in the Google Actions setup process. The step is highlighted with a blue circle and the number 5. Below the step name, there is a text box containing the word 'test'. A red rectangle highlights the text box and a green circular button with a white 'C' icon. Below the text box, there is a 'BACK' button.

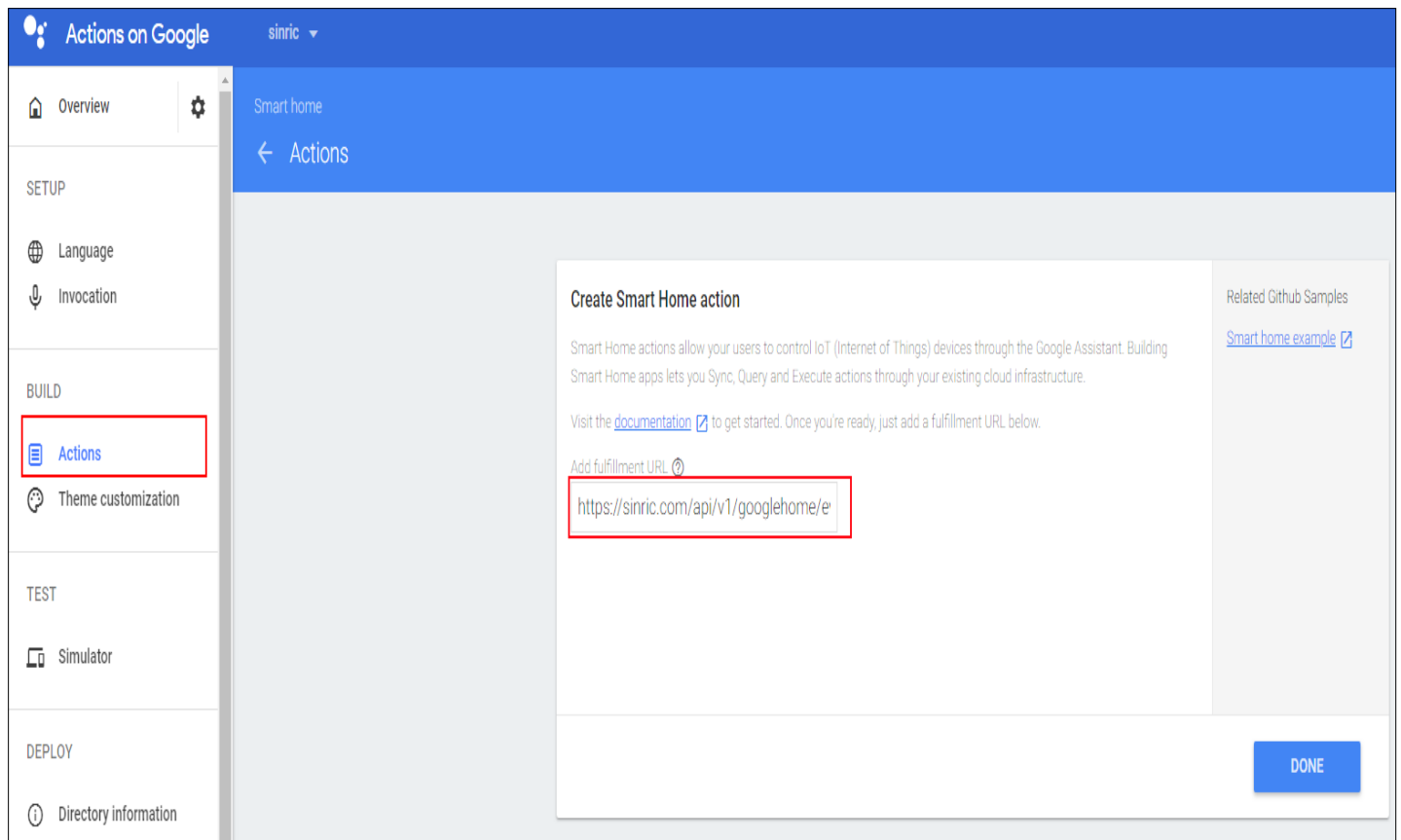
20. Select No , Click 【TEST】

The screenshot shows the 'Add account linking' screen in the Google Actions setup process. The screen has a blue header with 'Actions on Google' and 'sinric'. On the left, there is a sidebar with navigation options: Overview, Setup, Build, Test, Deploy, Measure, and Advanced Options. The main content area shows the 'Add account linking' screen with a 'TEST' button and a 'SAVE' button. The 'Account creation' section has two radio buttons: 'Yes, allow users to sign up for new accounts via voice' (selected) and 'No, I only want to allow account creation on my website'. Below this, there are sections for 'Linking type', 'Client information', 'Configure your client (optional)', and 'Testing instructions', each with a dropdown arrow.

21. Select 【Actions】 under
【Build】 of the left Menu.
Click 【Add your first action】

The screenshot shows the 'Actions' screen in the Google Actions setup process. The screen has a blue header with 'Actions on Google' and 'sinric'. On the left, there is a sidebar with navigation options: Overview, Setup, Build, Test, Deploy, Measure, and Advanced Options. The 'Build' section is highlighted with a red box and the number 1. The main content area shows the 'Actions' screen with a 'No Actions yet' message and a button labeled 'ADD YOUR FIRST ACTION' (highlighted with a red box and the number 2). Below the button, there is a tip: 'Tip: If you don't see the Actions you created, please refresh the page'.

22. Copy the link of <https://sinric.com/api/v1/googlehome/event> , Paste it in, click **【Done】**



The screenshot shows the 'Create Smart Home action' page in the Google Actions console. The left sidebar has a red box around the 'Actions' menu item. The main content area shows the 'Add fulfillment URL' field with a red box around the URL 'https://sinric.com/api/v1/googlehome/e'. A 'DONE' button is visible at the bottom right.

Create Smart Home action

Smart Home actions allow your users to control IoT (Internet of Things) devices through the Google Assistant. Building Smart Home apps lets you Sync, Query and Execute actions through your existing cloud infrastructure.

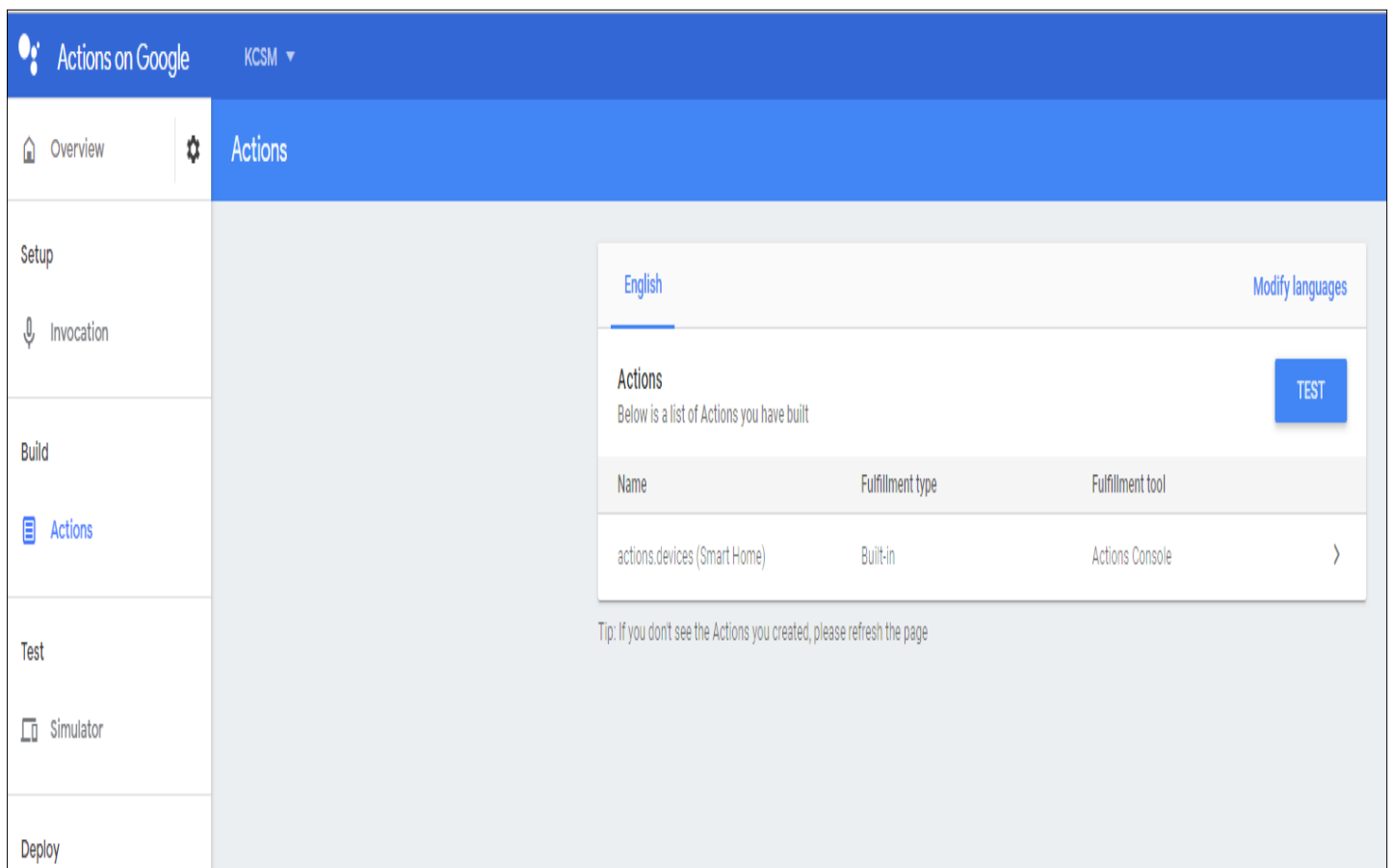
Visit the [documentation](#) to get started. Once you're ready, just add a fulfillment URL below.

Add fulfillment URL ⓘ

`https://sinric.com/api/v1/googlehome/e`

DONE

23. Click **【TEST】** to finish the operation setting



The screenshot shows the 'Actions' page in the Google Actions console. The left sidebar has a red box around the 'Actions' menu item. The main content area shows a table of actions with a red box around the 'TEST' button.

Actions

Below is a list of Actions you have built

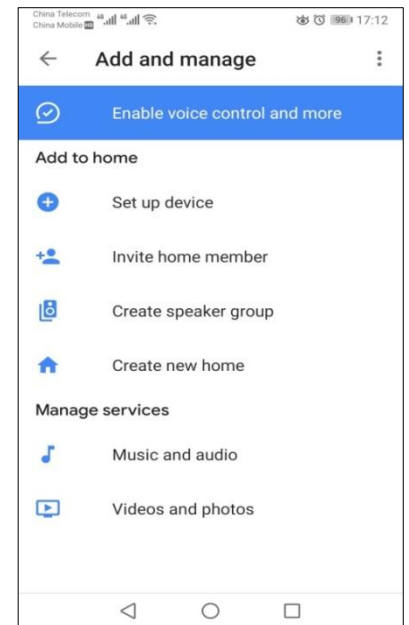
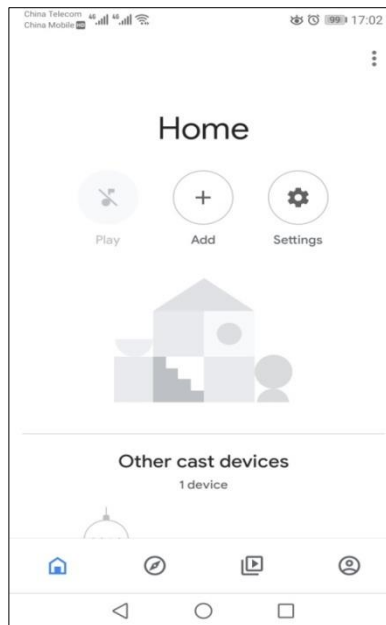
Name	Fulfillment type	Fulfillment tool
actions.devices (Smart Home)	Built-in	Actions Console

TEST

Tip: If you don't see the Actions you created, please refresh the page

IV. Google Home APP operation setting

1. Open your 【Google Home】 app.
2. Click 【Add】
3. Click 【Set up device】



4.click 【Works with Google】

5.Click on 【Dr. Kincony】

6. Login your Sinric account

7. Link successfully

8. Back to homepage

9. Control by google home

