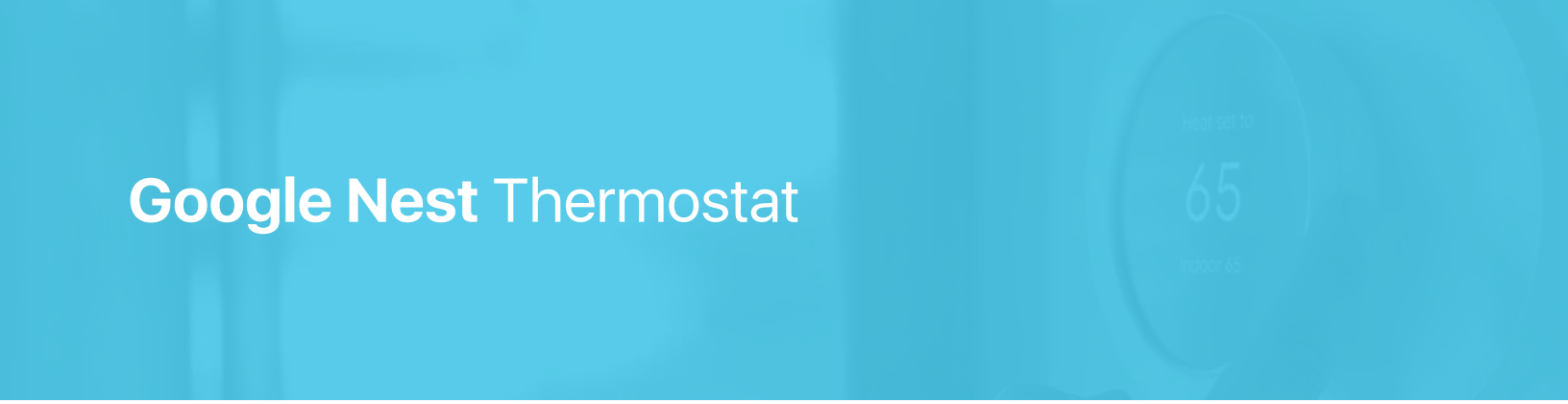

Google Nest Thermostat

Crestron Home Driver Documentation

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Step 1

Create a new Google account.

Step 2

Add your new Google account as a family member.

Step 3

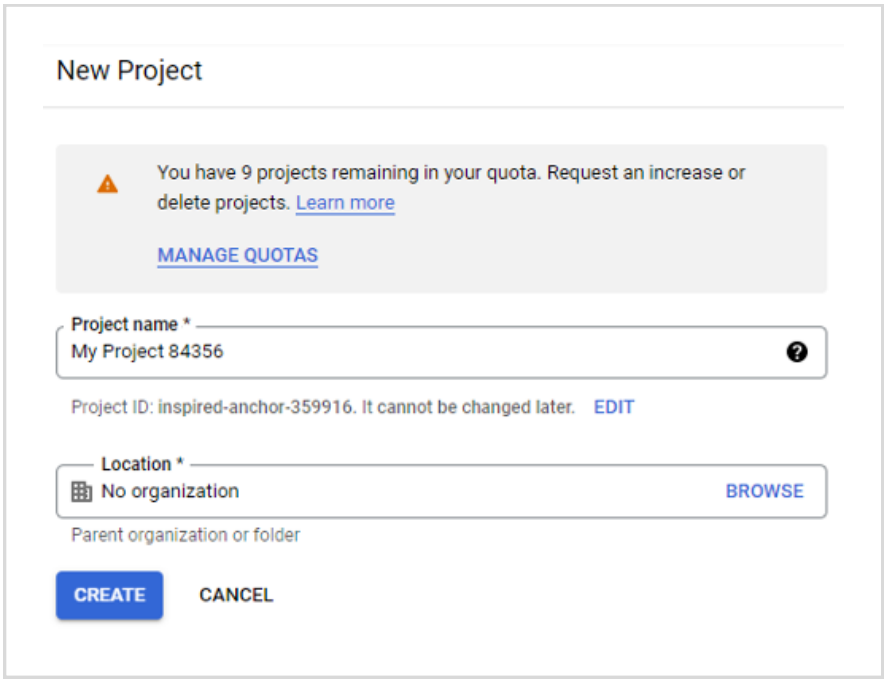
Go to https://console.cloud.google.com.

Step 4

Open the side panel. Go to IAM & Admin → Create a Project (https://console.cloud.google.com/projectcreate).

Step 5

Enter your project name. You can name it anything you like. Click "Create".



Step 6

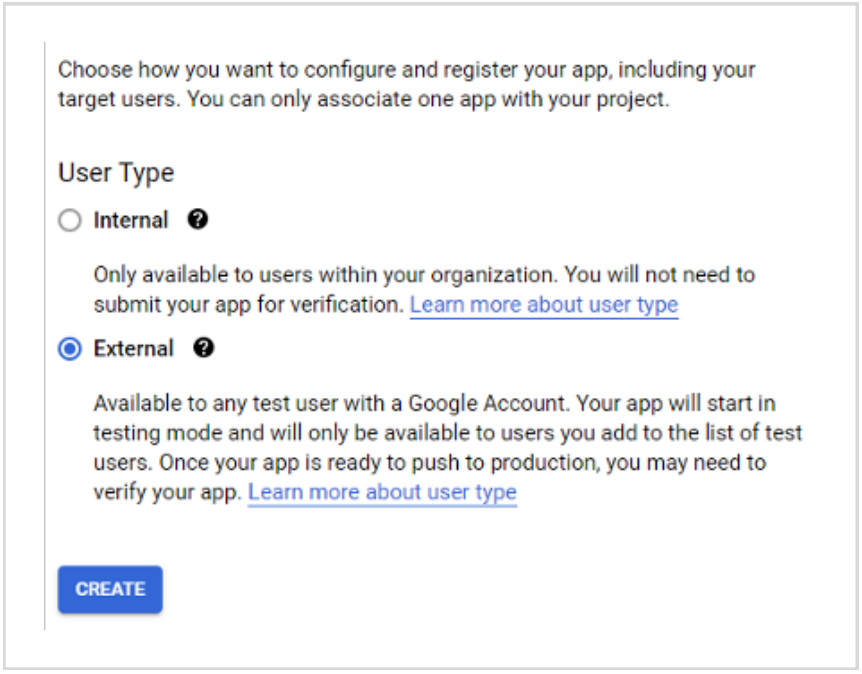
Open the side panel. Go to APIs & Services → OAuth Consent Screen (https://console.cloud.google.com/apis/credentials/consent).

Step 7

Click "Configure Consent Screen".

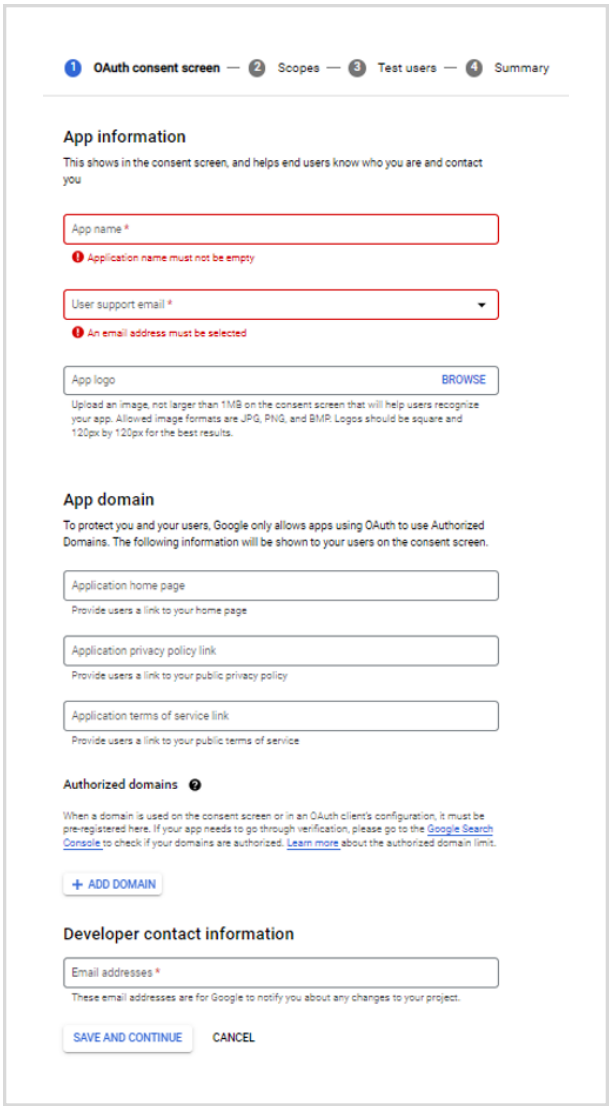
Step 8

Choose External as your User Type. Click "Create".



Step 9

Fill the form. Click "Save and Continue".



Step 10

On the next screen, click "Save and Continue".

Step 11

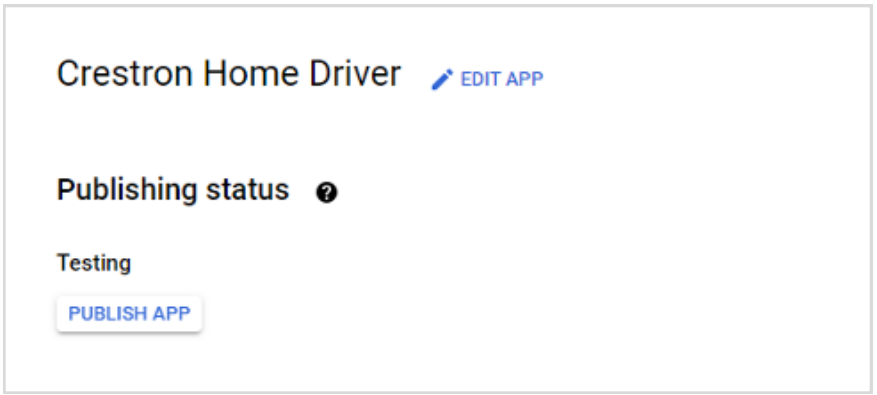
On the next screen, click "Save and Continue".

Step 12

On the next screen, click "Back to Dashboard".

Step 13

On the next screen, click "Publish App".



Step 14

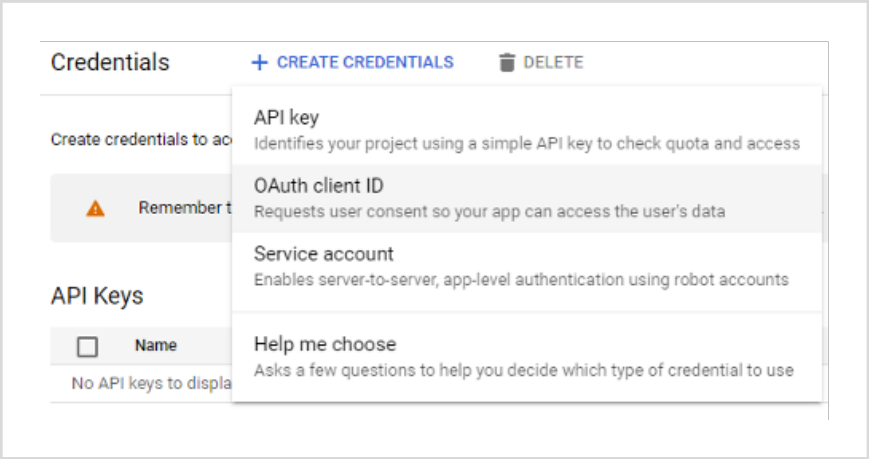
On the pop-up menu, click "Confirm".

Step 15

Open the side panel. Go to APIs & Services → Credentials (https://console.cloud.google.com/apis/credentials).

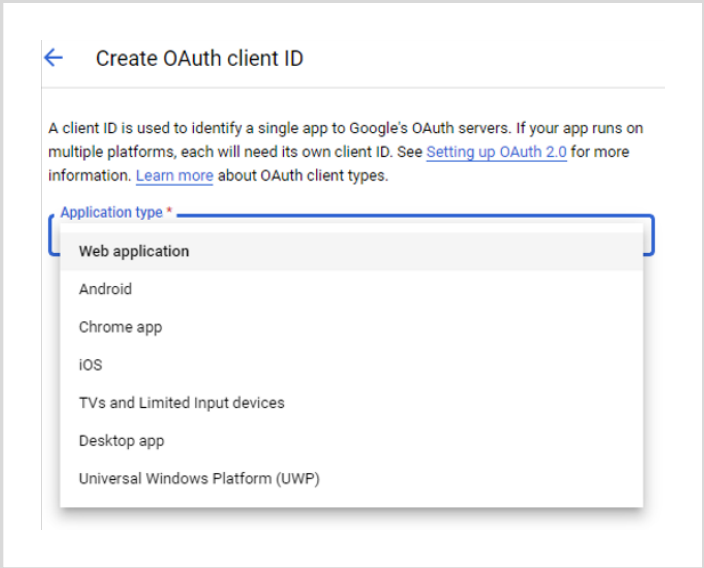
Step 16

Click "Create Credentials". Go to OAuth Client ID.



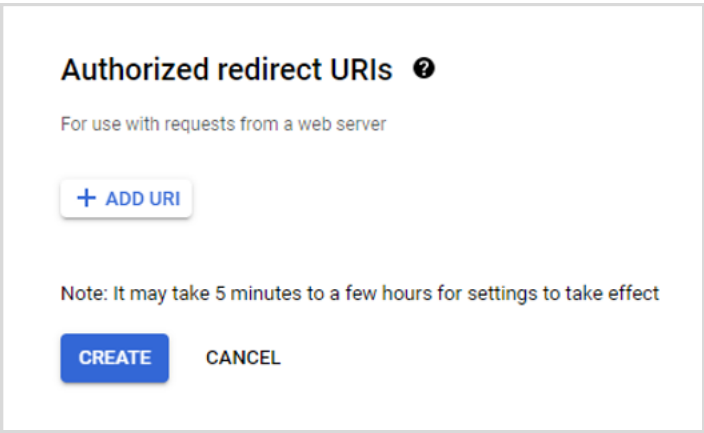
Step 17

Choose Web Application as your Application Type.



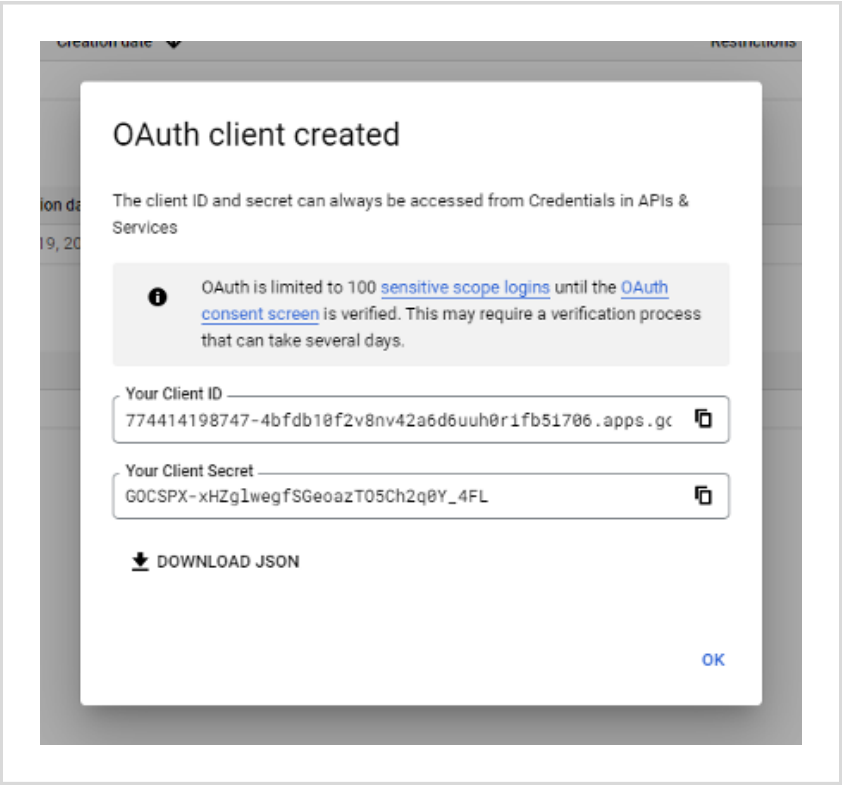
Step 18

Click "Add URI". Add https://www.google.com. Click "Create".



Step 19

Click "Download JSON".



Step 20

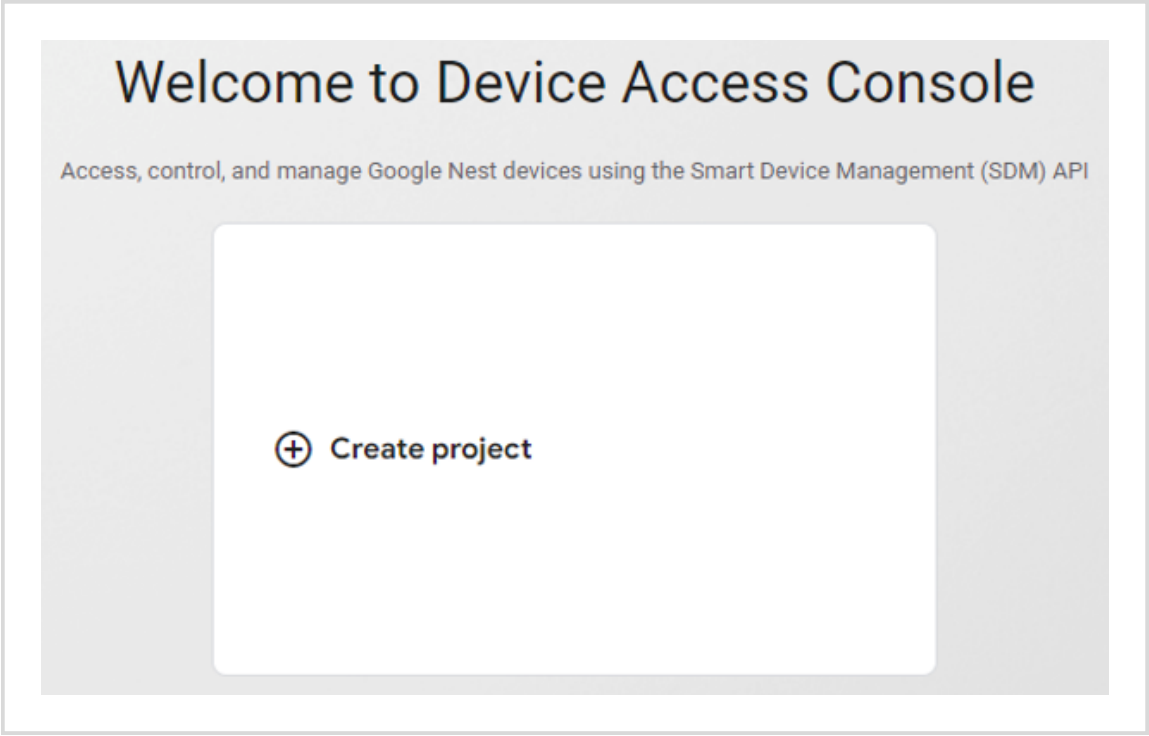
Go to Device Access Console (https://console.nest.google.com/device-access).

Step 21

Pay a non-refundable fee of USD 5.00.

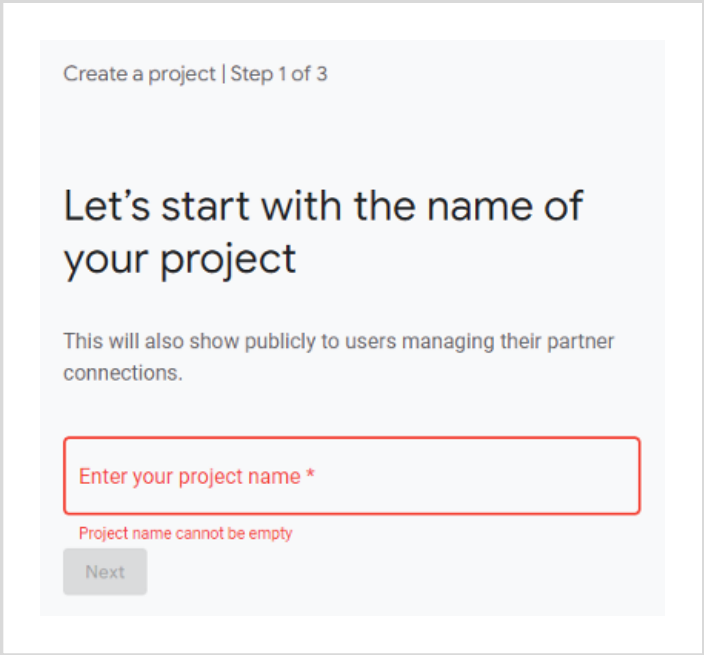
Step 22

Click "Create Project".



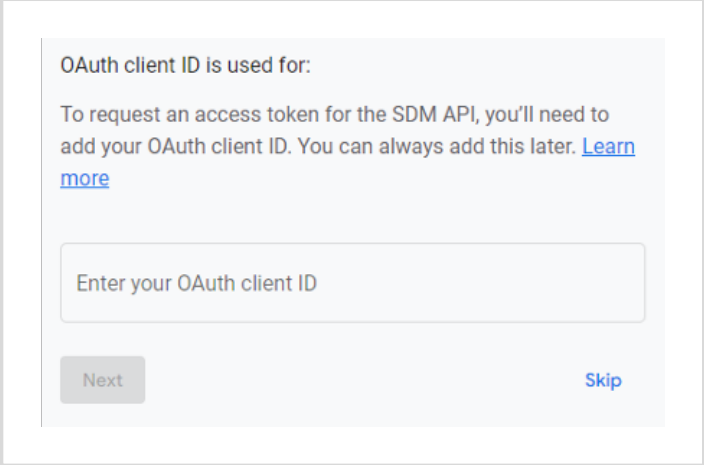
Step 23

Enter your project name. You can name it anything you like. Click "Next".



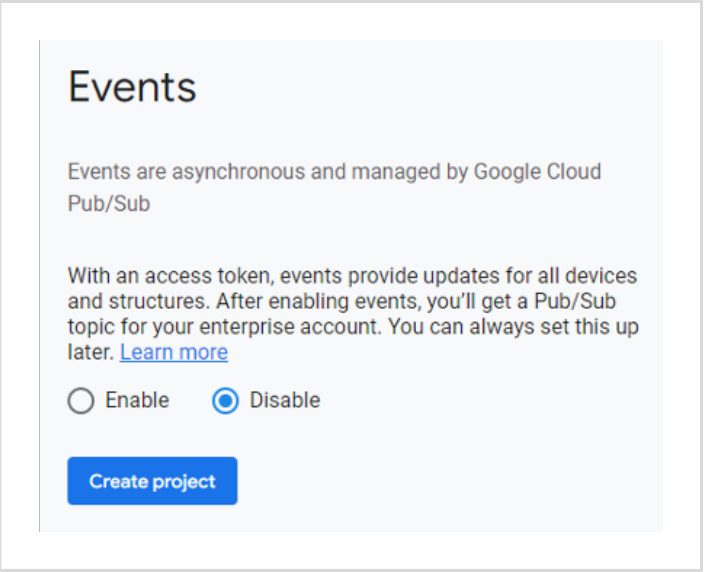
Step 24

Paste your OAuth Client ID from the JSON File.



Step 25

On the next screen, select Disable. Click "Create Project".



Step 26

Copy your Project ID.

Step 27

Go to https://developers.google.com/nest/device-access/get-started.

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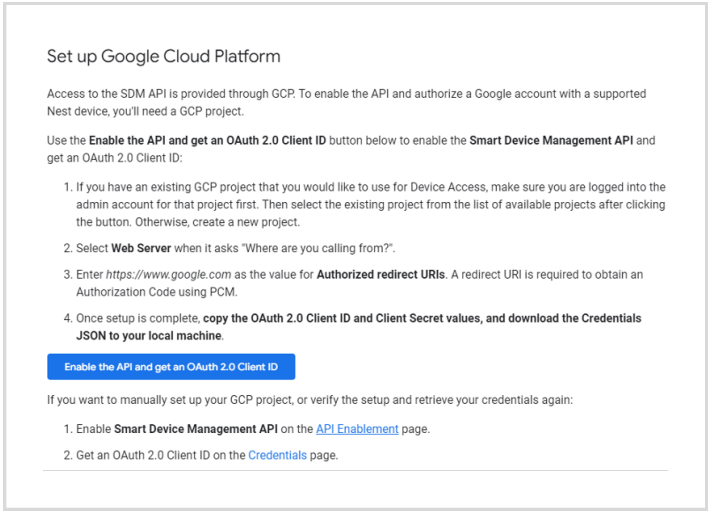
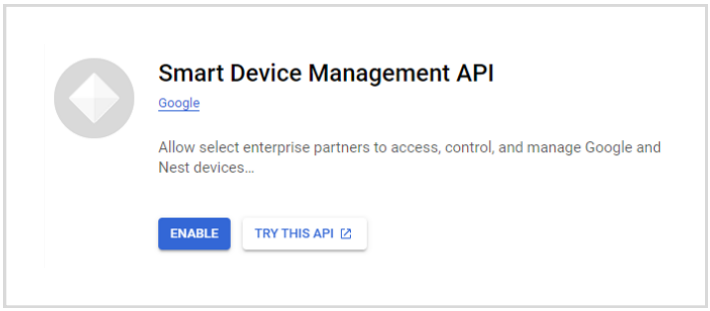
Step 28

Click "API Enablement".



Step 29

Click "Enable".

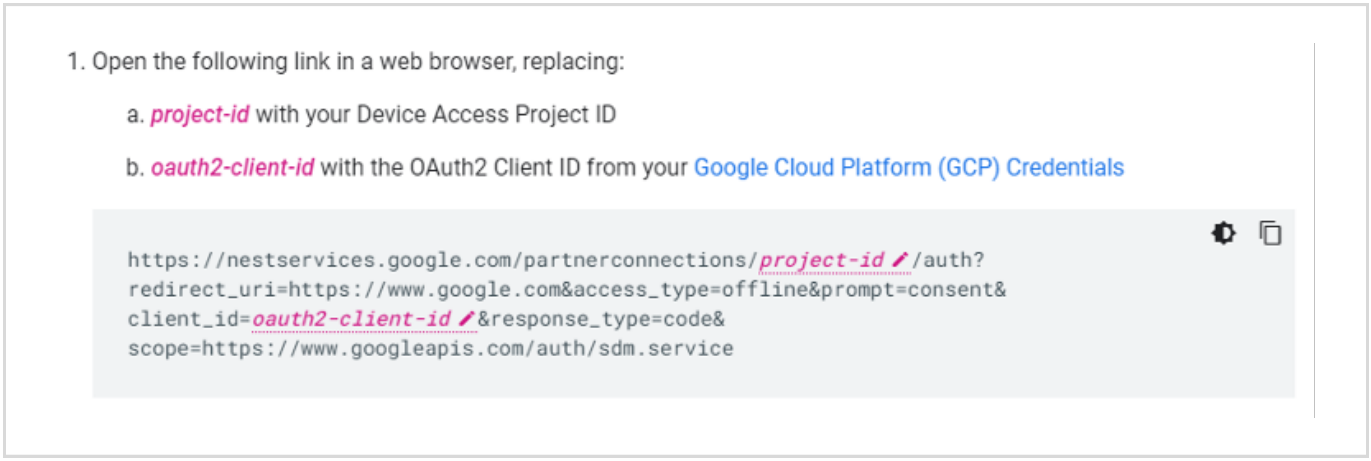


Step 30

Go to https://developers.google.com/nest/device-access/authorize.

Step 31

Paste your Client ID from the JSON File and Project ID.



Step 32

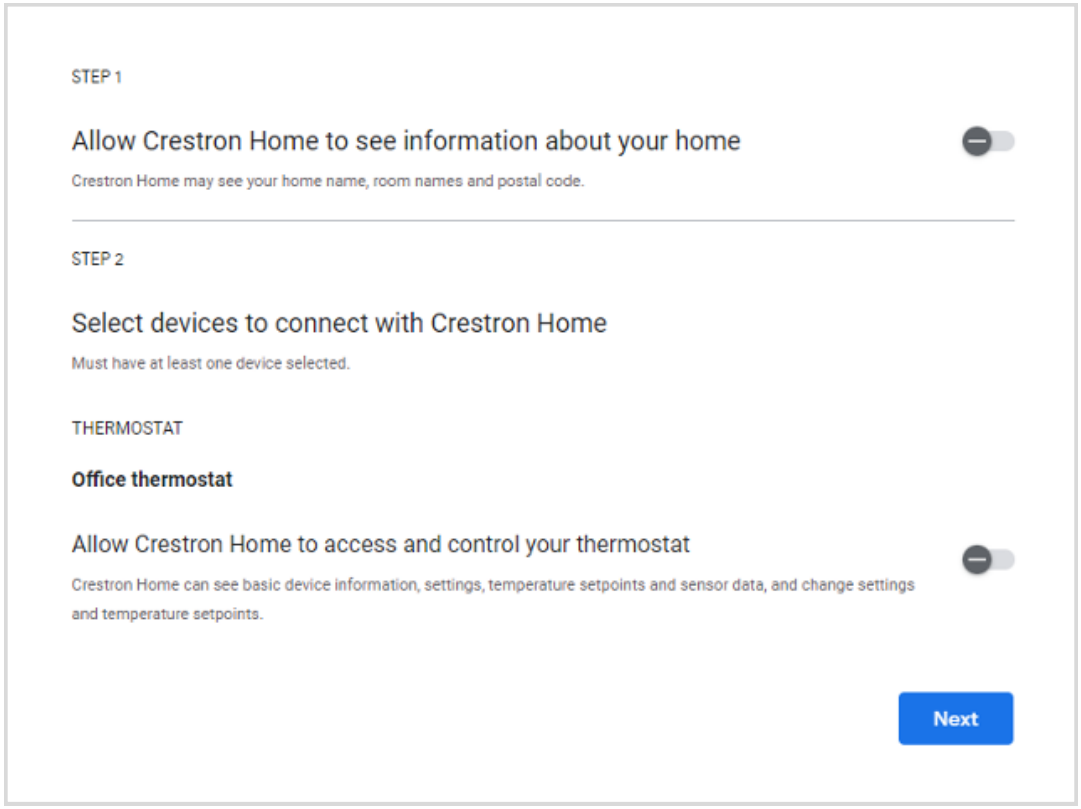
Copy your URI.

Step 33

Paste your URI.

Step 34

Allow Crestron Home to access your information and control devices. Click "Next".

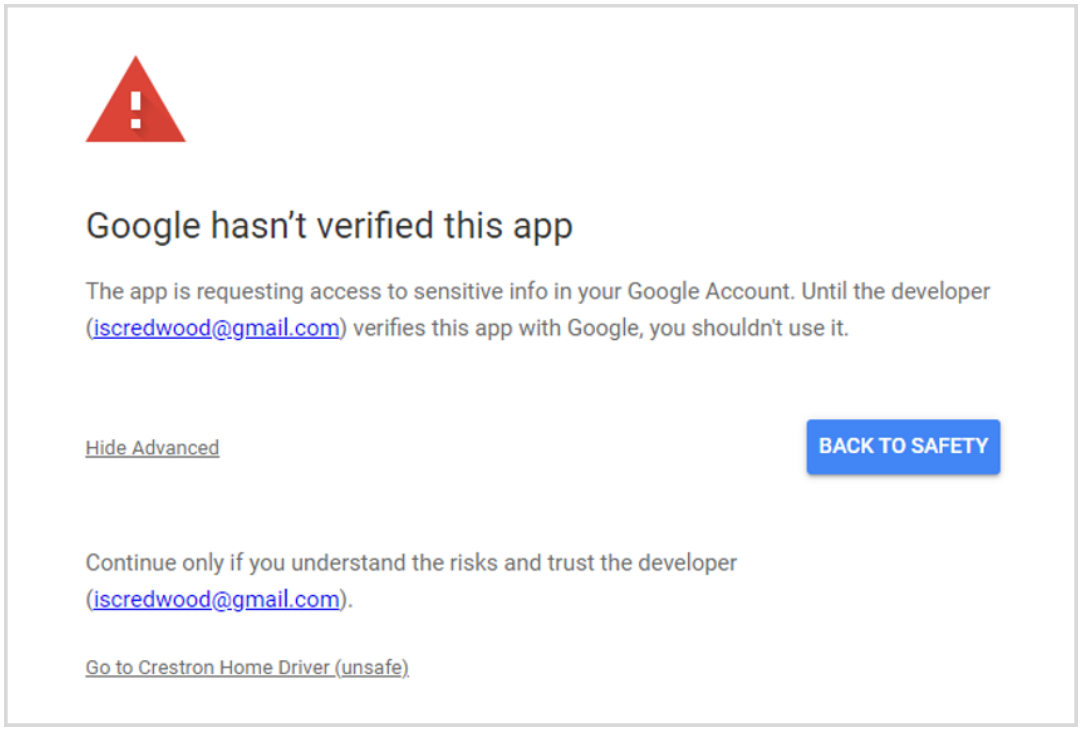


Step 35

On the next screen, choose Client Account (Home Owner).

Step 36

Click "Advanced". Go to YOUR_PROJECT_NAME.

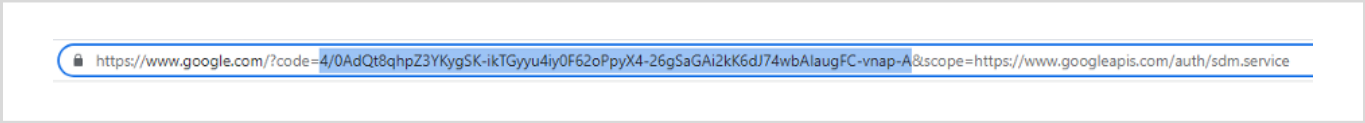


Step 37

Click "Continue".

Step 38

Copy the code from URI.



Step 39

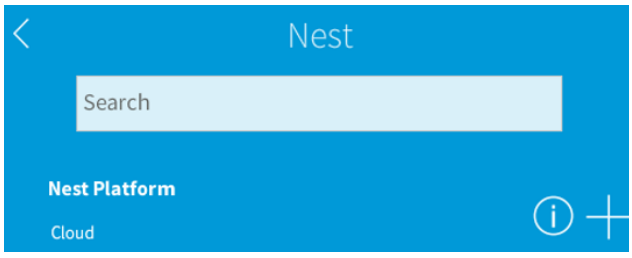
Open Crestron Home Setup.

Step 40

Go to Drivers → Platform → Nest.

Step 41

Click "Add Nest Platform".



Step 42

Enter the name of your Nest Platform. Click "OK".

Step 43

Add your License Key.

Step 44

Add your Client ID from the JSON File.

Step 45

Add your Client Secret from the JSON File.

Step 46

Add Code you have copied from the browser.

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Step 47

Add your Redirect URL: https://www.google.com.

Step 48

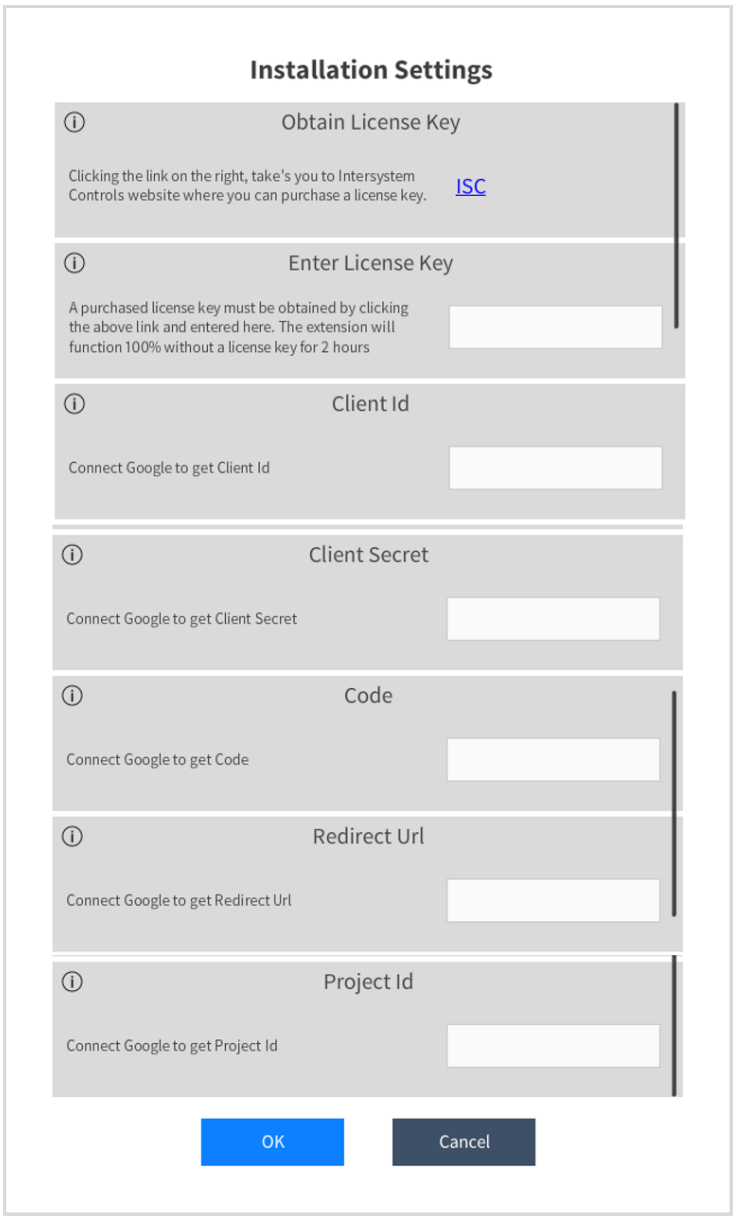
Add your Project ID.

Step 49

Click "OK".

Step 50

Wait until Folder shows up.

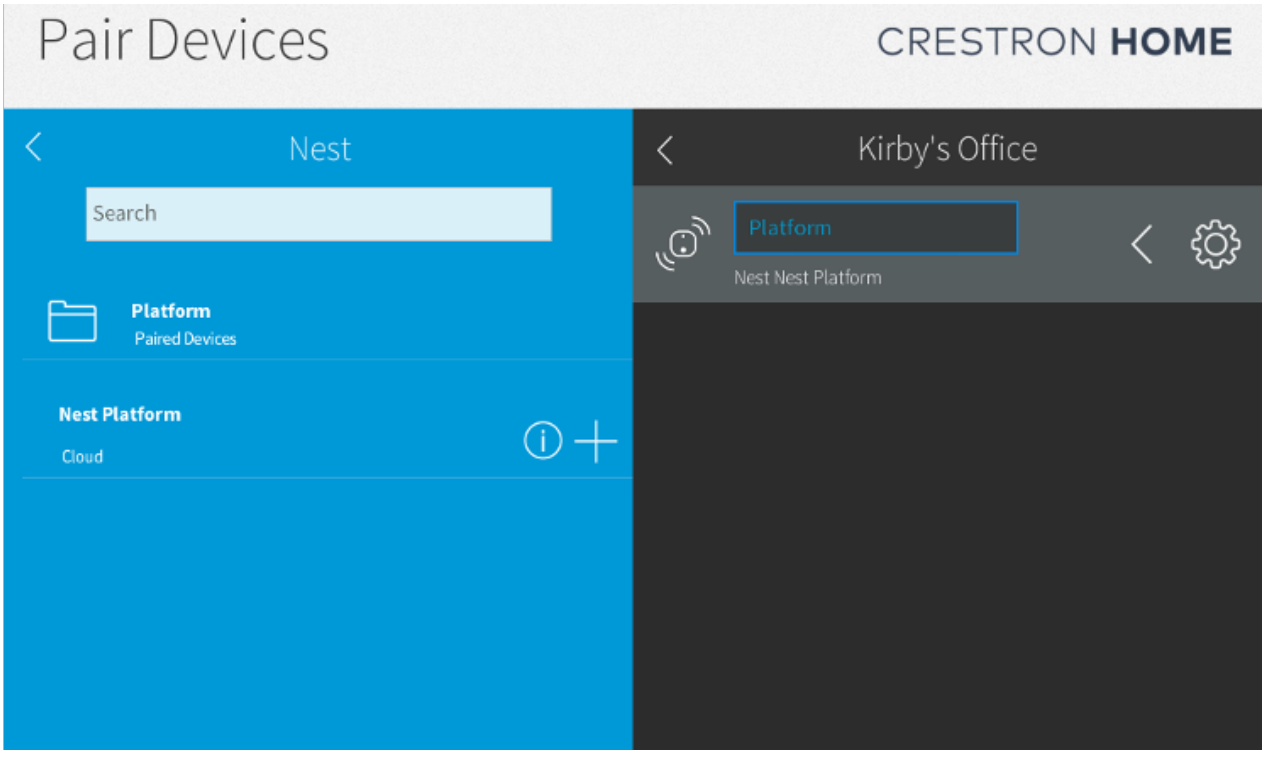


Step 51

Open Folder.

Step 52

Click "Add Thermostat" to Room. You can add the thermostat into any room.



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