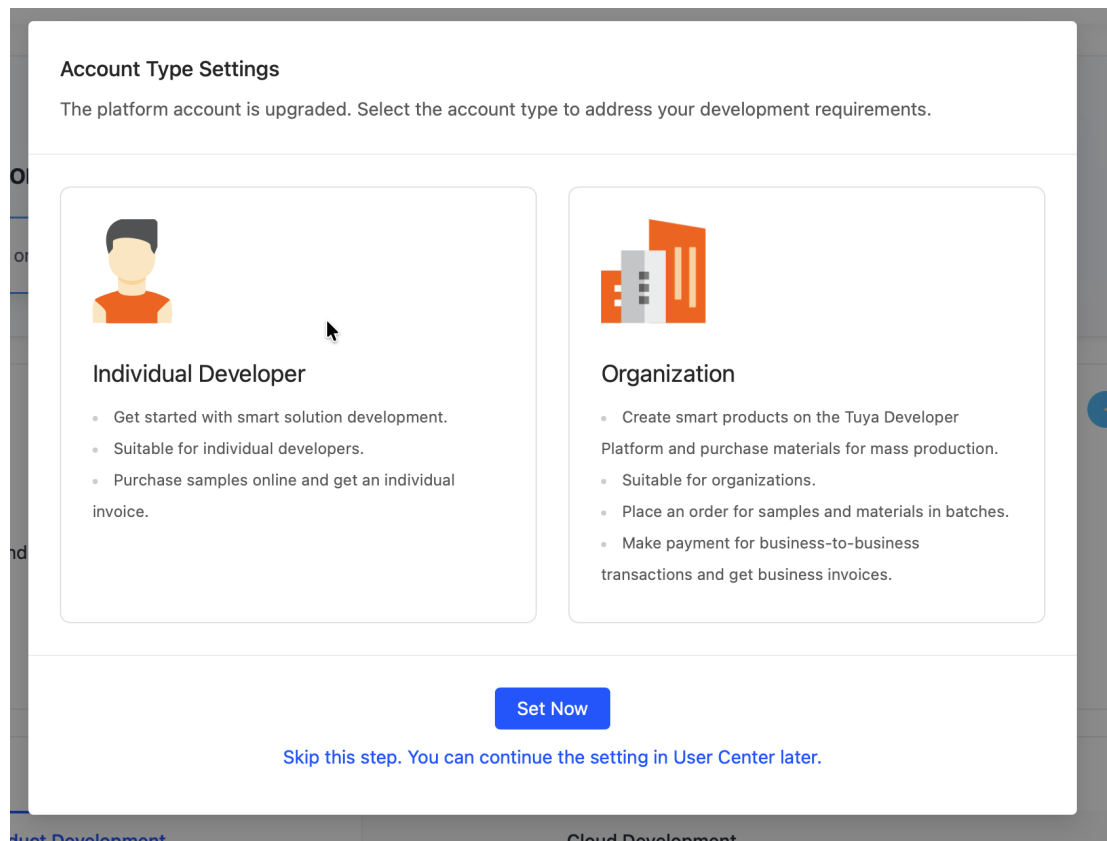


Guide: Control Tuya devices locally with Homey

This guide explains how Homey users can retrieve the **Device ID** and **local key** from their Tuya devices via the Tuya IoT Platform.

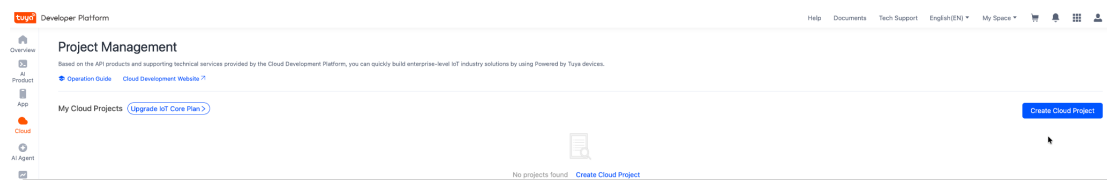
Step 1 – Set account type

After registering on the Tuya IoT Platform, choose 'Individual Developer'. You can skip this step and set it later.



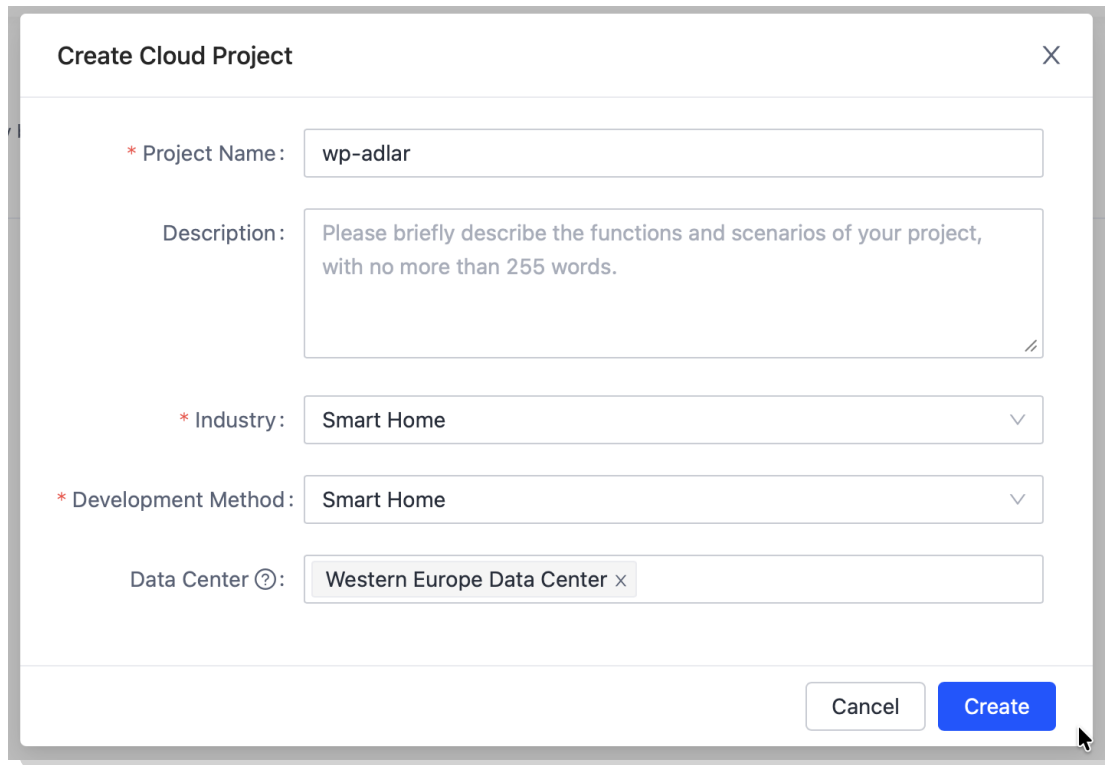
Step 2 – Project Management

In the left menu, navigate to 'Cloud' → 'Projects'. Create a new Cloud Project via 'Create Cloud Project'.



Step 3 – Create project

Enter a project name and select both Industry and Development Method as **Smart Home** (the former 'Smart Home PaaS' option is gone). Use **Central Europe Data Center only**, since Tuya/Smart Life accounts are linked to it.



Create Cloud Project

* Project Name: wp-adlar

Description: Please briefly describe the functions and scenarios of your project, with no more than 255 words.

* Industry: Smart Home

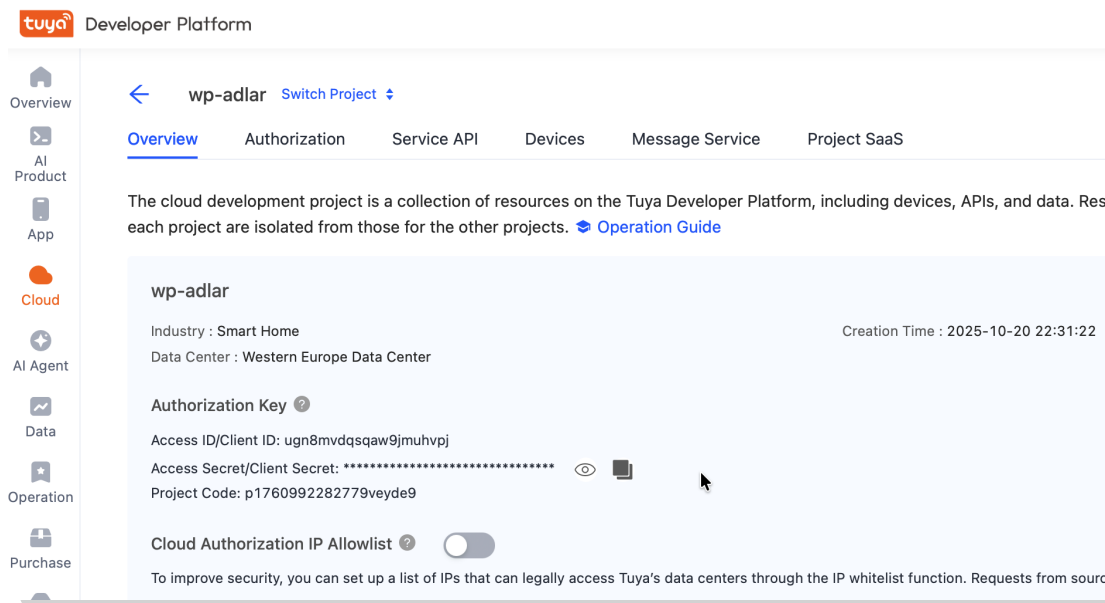
* Development Method: Smart Home

Data Center (?): Western Europe Data Center x

Cancel Create

Step 4 – Project overview

After creating the project, a summary page will show your Project Key, Client ID and Data Center.



tuya Developer Platform

wp-adlar Switch Project

Overview Authorization Service API Devices Message Service Project SaaS

The cloud development project is a collection of resources on the Tuya Developer Platform, including devices, APIs, and data. Resources for each project are isolated from those for the other projects. [Operation Guide](#)

wp-adlar

Industry : Smart Home Creation Time : 2025-10-20 22:31:22

Data Center : Western Europe Data Center

Authorization Key

Access ID/Client ID: ugn8mvdqsqaw9jmuhev

Access Secret/Client Secret: [eye icon] [copy icon]

Project Code: p1760992282779veyde9

Cloud Authorization IP Allowlist [toggle switch]

To improve security, you can set up a list of IPs that can legally access Tuya's data centers through the IP whitelist function. Requests from source

Step 5 – Authorize API Services

During setup, select the recommended API services, such as 'IoT Core' and 'Smart Home Basic Service'. Then click 'Authorize'.

Configuration Wizard

Authorize API Services

The platform recommends some API services, and you can remove and select them as needed. The selected unsubscribed API services will be subscribed to and this project will be granted access the API products.

Select API Services	All	Selected API Service(s) (5)	Delete All
Sleep Band Open Service	>	IoT Core Free Basic Resource Pack	X
Body Fat Scale Open Service	>	Authorization Token Management	X
Smart Lock Open Service	>	Smart Home Basic Service	X
[Deprecate]Device OTA Update	>	Data Dashboard Service	X
IR Control Hub Open Service	>	[Deprecate]Smart Home Scene Linkage	X
Smart Home Content Manage	>		
Customer Feedback	>		

Skip

Authorize

Step 6 – Check data center

Use only **Central Europe Data Center** — other centers like Western Europe will not show Tuya/Smart Life devices.

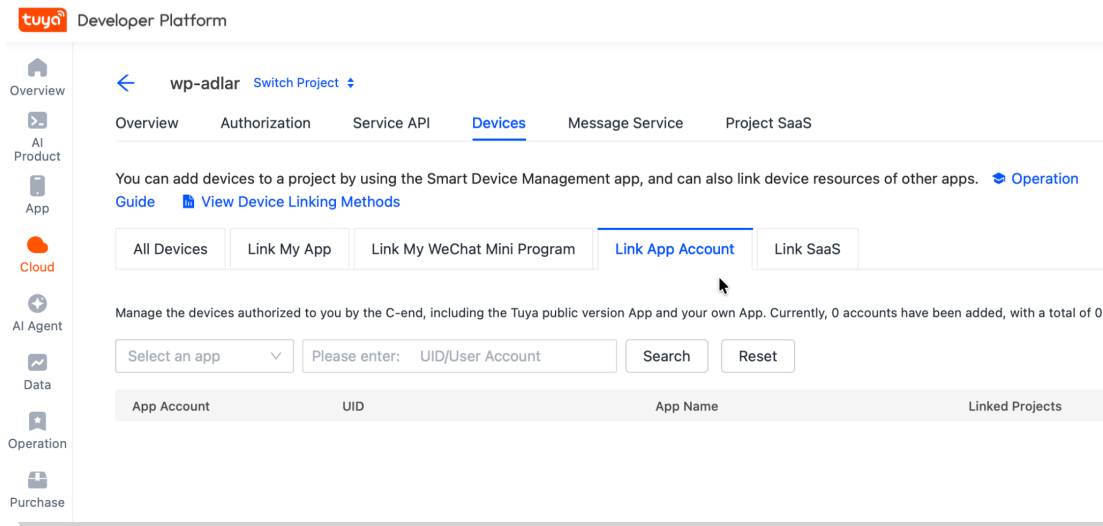
Central Europe Data Center

Country code	Country/region	Count
7	Russia	235
20	Egypt	236
27	South Africa	237
30	Greece	238
31	Netherlands	240

Step 7 – Link your Tuya App Account and get the Device ID

Go to your project's **Devices** tab, click **Link App Account**, then **Add App Account – Tuya App Account Authorization**. Scan the QR code using the Tuya or Smart Life app (Profile → scanner icon). After linking, click **Manage Devices** to copy the Device ID.

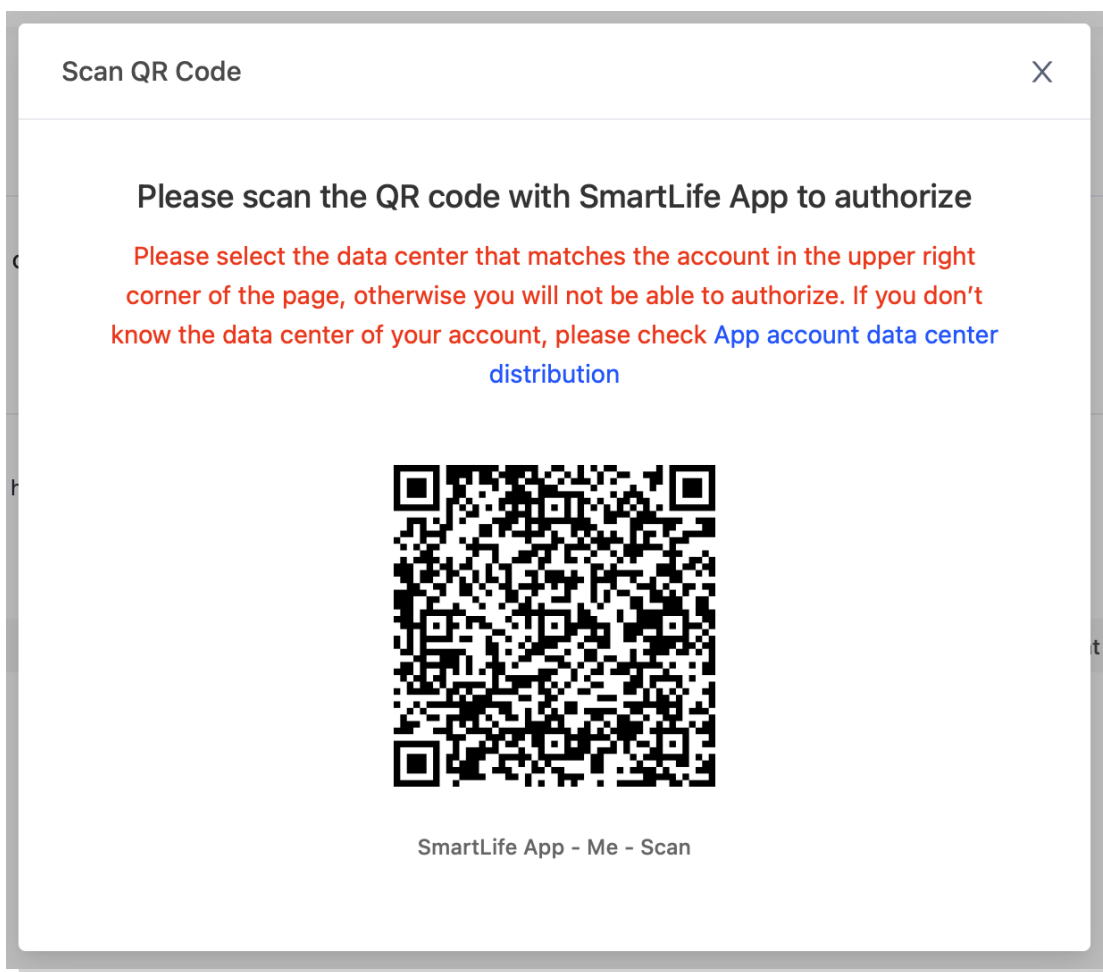
7.1 Navigate to Devices → Link App Account



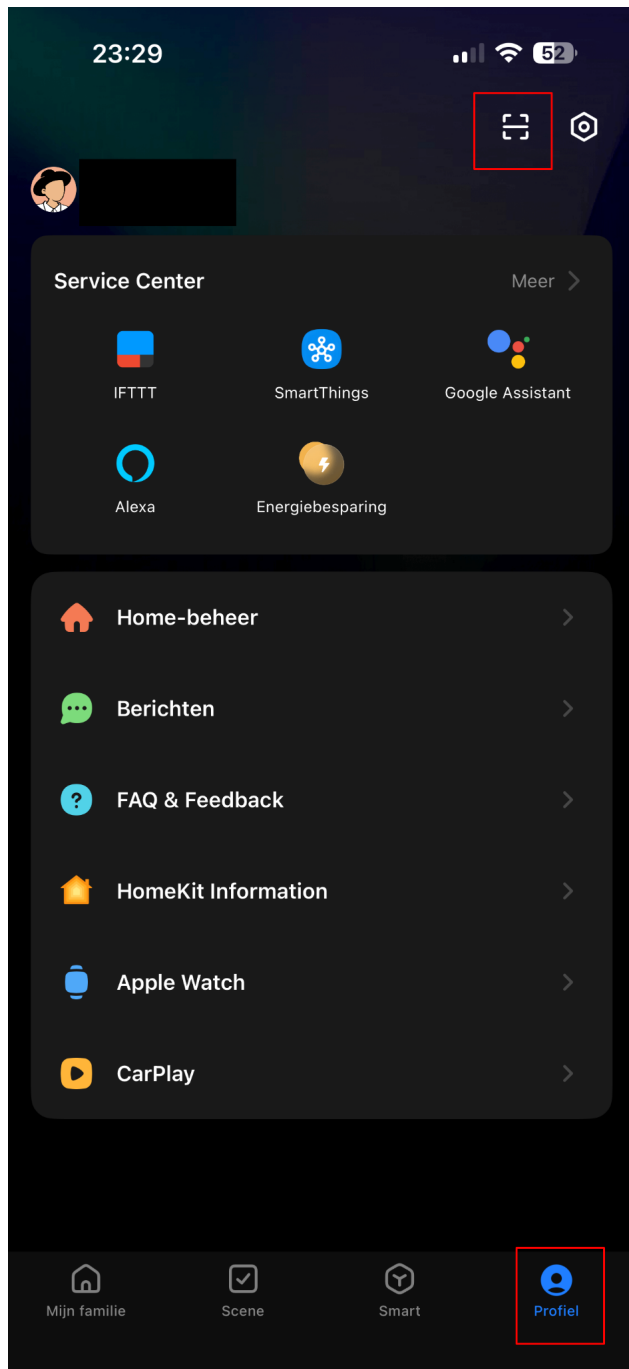
7.2 Click Add App Account and choose Tuya App Account Authorization



7.3 Scan the QR code with the Smart Life app



7.4 Open Profile and tap the scanner icon (top right)



Step 8 – Retrieve local key

Open 'API Explorer' from the left menu. Under Device Management, select 'Query Device Details'. Enter your Device ID and click 'Submit' to view the local_key.

- Space Management
- Device Management
 - Get Status Reporting L...
 - Get Update Progress
 - Query Device Details i...
 - Delete Device
 - Get Update Information
 - Query Device Details
 - Confirm Start of Update
 - Get Device State
 - Get Operation Log
 - Modify Basic Properties
 - Freeze/Unfreeze Device
 - Transfer Device
 - Restore Factory Defaults
 - Query Devices in Space
 - Query Devices in Proje...
 - Pair Device by Scannin...
 - Query Pairing Result
 - Send Signal Detection...
 - Query Signal Strength

Parameter(Request Method: GET)

Params

* device_ids ② :

b added57c55238af5

Request URL

```
curl --request GET "https://openapi.sonyvej" --header "t: 17610683414280D0A3B" --header "ac
```

Response

```
{
  "result": [
    {
      "active_time": 17
      "bind_space_id":
      "category": "znrb
      "create_time": 17
      "custom_name": "A
      "icon": "smart/ic
      "id": "b added57c552
      "ip": "217.121.14
      "is_online": true
      "lat": "52.67",
      "local_key": "@})
      "lon": "6.29",
      "model": "",
      "name": "Intellig
      "product_id": "g9
      "product_name": "
      "sub": false,
      "time_zone": "+02
      "update_time": 17
      "uuid": "8f724ea1
```

Tips

- Always use Central Europe Data Center.
- Use 'Query Device Details' under Device Management.
- Check if your device type supports local_key.
- Create a new project if authorization fails.
- Resetting your device may generate a new local_key.