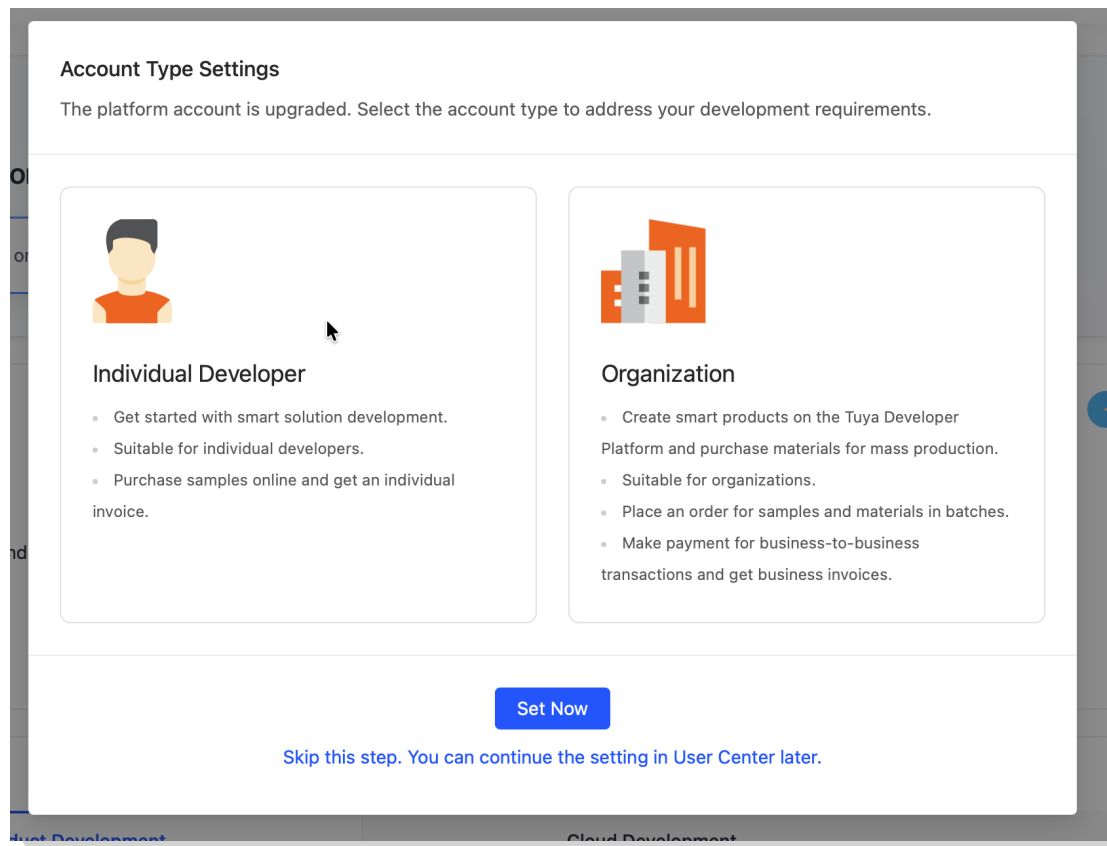


Handleiding: Tuya-apparaten lokaal aansturen met Homey

Met deze handleiding kunnen Homey-gebruikers stap voor stap de **Device ID** en **local key** ophalen van hun Tuya-apparaten via het Tuya IoT Platform.

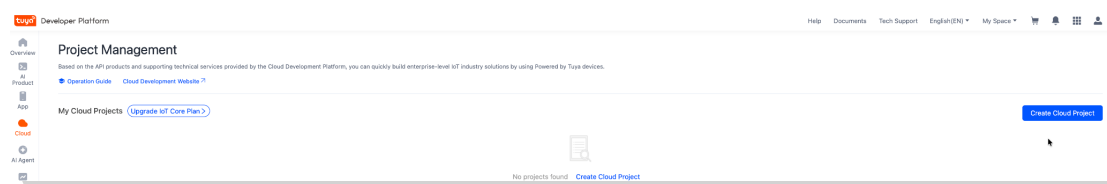
Stap 1 – Accounttype instellen

Na registratie bij het Tuya IoT Platform kun je een accounttype selecteren. Kies 'Individual Developer'. Je kunt deze stap ook overslaan en later instellen.



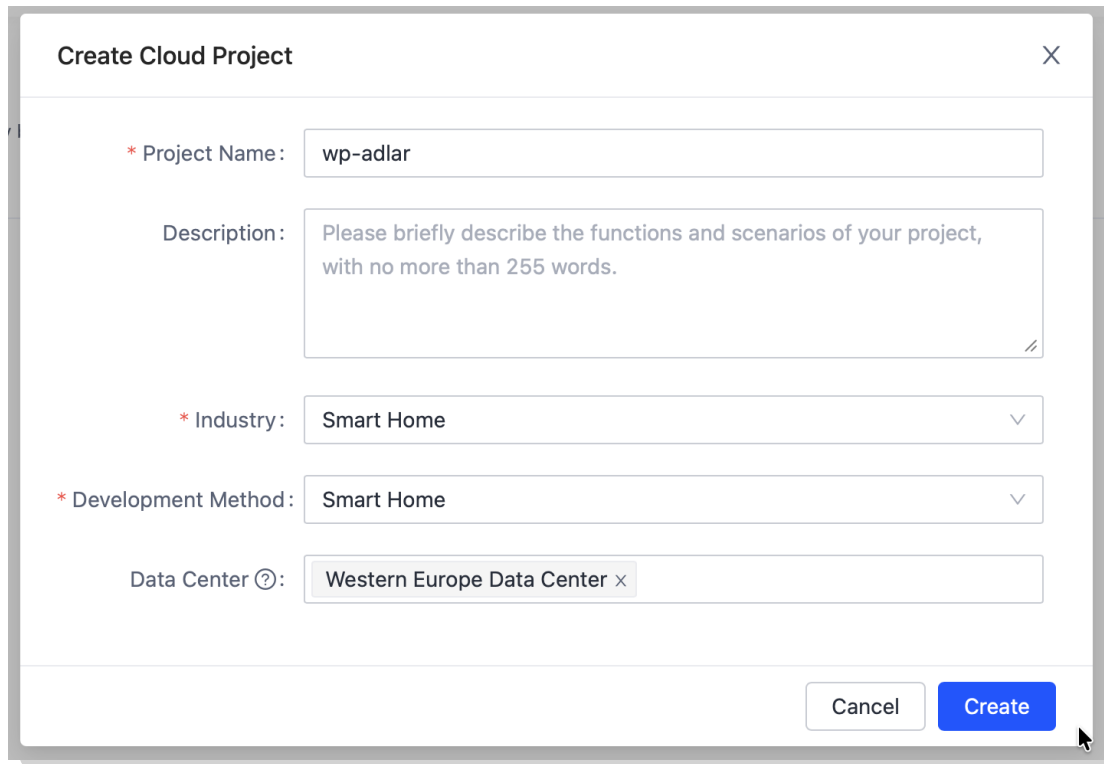
Stap 2 – Project Management

Navigeer in het linkermenu naar 'Cloud' → 'Projects'. Maak daar een nieuw Cloud Project aan via 'Create Cloud Project'.



Stap 3 – Project aanmaken

Kies een projectnaam en selecteer als Industry en Development Method: **Smart Home** (de optie 'Smart Home PaaS' is vervallen). Gebruik voor Nederland altijd **Central Europe Data Center**, omdat Tuya/Smart Life-accounts daaraan gekoppeld zijn.



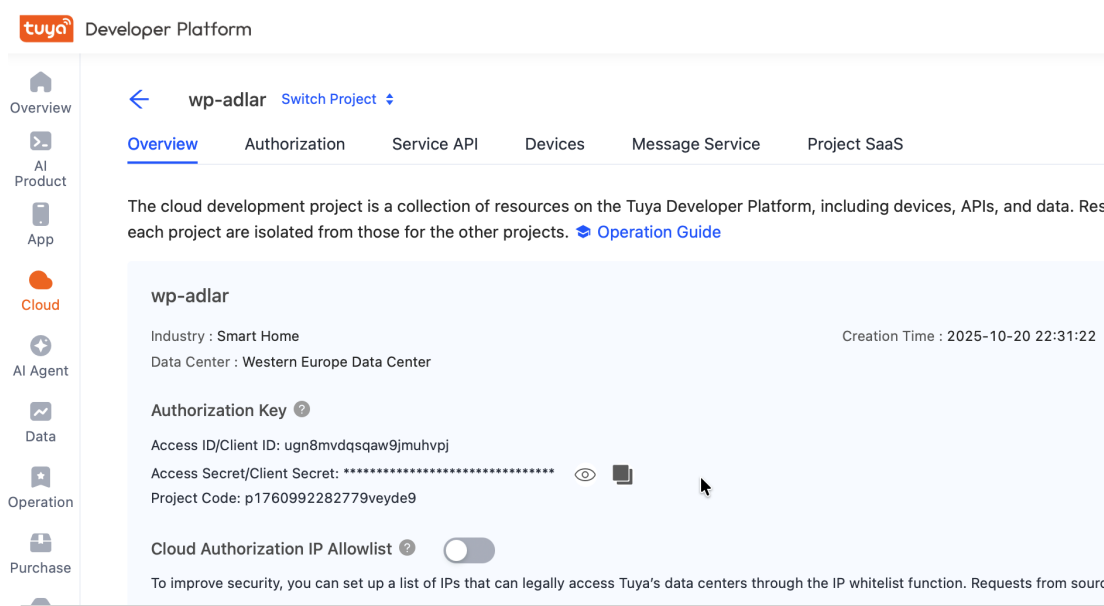
The screenshot shows a 'Create Cloud Project' dialog box with the following fields and options:

- 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

At the bottom right, there are 'Cancel' and 'Create' buttons.

Stap 4 – Projectoverzicht

Na aanmaken van het project verschijnt een overzichtspagina met je projectgegevens (Project Key, Client ID en Data Center).



The screenshot shows the 'Overview' page for the project 'wp-adlar' in the Tuya Developer Platform. The page includes a sidebar with navigation options: Overview, AI Product, App, Cloud, AI Agent, Data, Operation, and Purchase. The main content area displays the following information:

- Project Name:** wp-adlar
- Industry:** Smart Home
- Data Center:** Western Europe Data Center
- Creation Time:** 2025-10-20 22:31:22
- Authorization Key:**
 - Access ID/Client ID: ugn8mvdqsqaw9jmuhev
 - Access Secret/Client Secret: [Redacted]
 - Project Code: p1760992282779veyde9
- Cloud Authorization IP Allowlist:** [Toggle Switch]

At the bottom, there is a note: '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'.

Stap 5 – API Services autoriseren

Bij de configuratie kun je de aanbevolen API Services selecteren, waaronder 'IoT Core' en 'Smart Home Basic Service'. Klik vervolgens op '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	×
Body Fat Scale Open Service	>	Authorization Token Management	×
Smart Lock Open Service	>	Smart Home Basic Service	×
[Deprecate]Device OTA Update	>	Data Dashboard Service	×
IR Control Hub Open Service	>	[Deprecate]Smart Home Scene Linkage	×
Smart Home Content Manage	>		
Customer Feedback	>		

Skip

Authorize

Stap 6 – Datacenter controleren

Gebruik uitsluitend **Central Europe Data Center** — andere datacenters (zoals Western Europe) werken niet met Tuya/Smart Life-accounts in Nederland.

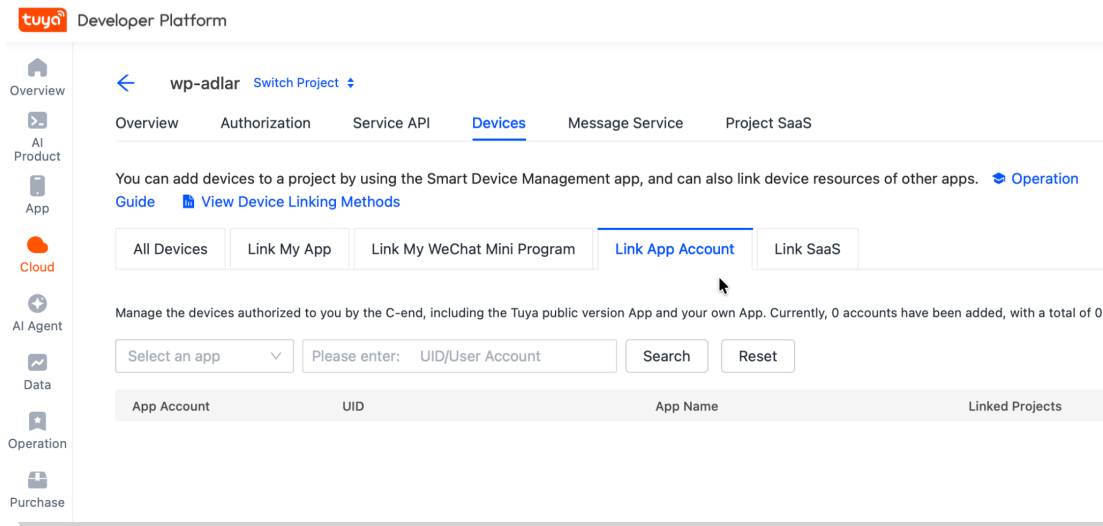
Central Europe Data Center

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

Stap 7 – Koppel je Tuya App Account en haal de Device ID op

Ga in je project naar **Devices** → **Link App Account** → **Add App Account – Tuya App Account Authorization**. Scan de QR-code met de Tuya of Smart Life app via **Profiel** → **scanner-icoon**. Klik na koppeling op **Manage Devices** om de Device ID te kopiëren.

7.1 Navigeer naar Devices → Link App Account



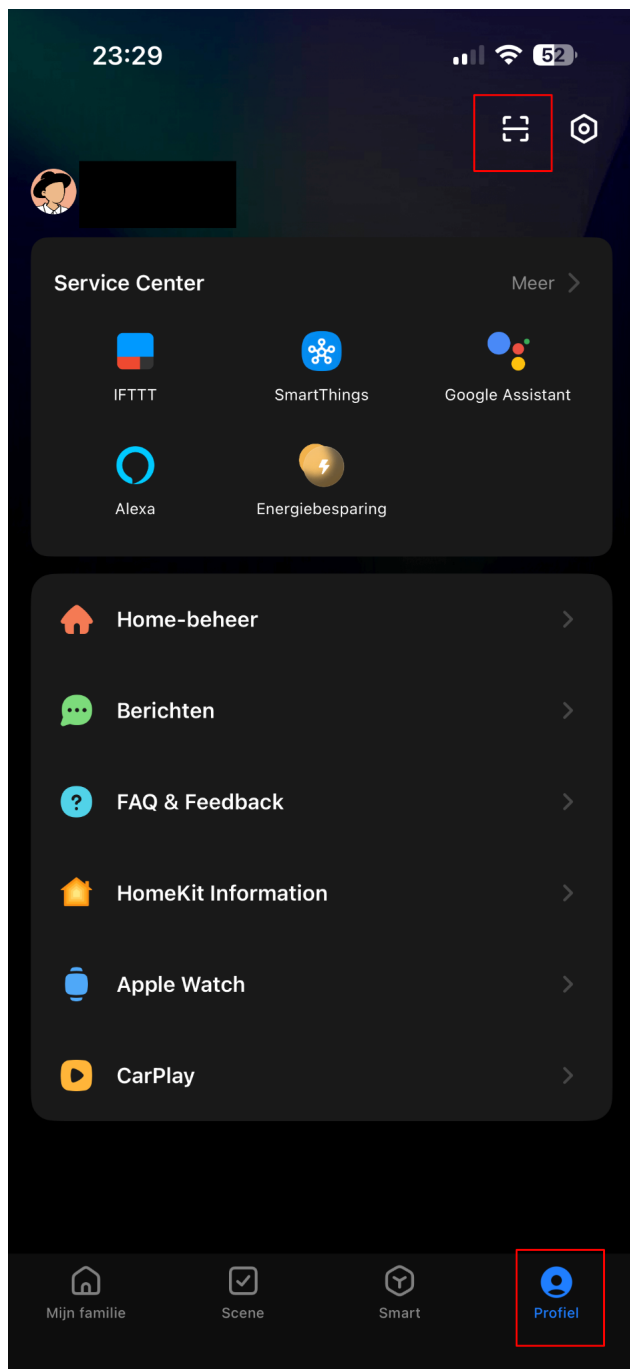
7.2 Klik op Add App Account en kies Tuya App Account Authorization



7.3 Scan de QR-code met de Smart Life app



7.4 Open Profiel en tik op de scanner rechtsboven



Stap 8 – Local Key ophalen

Open in het linker menu 'API Explorer'. Onder Device Management kies je 'Query Device Details'. Voer de Device ID in en klik op 'Submit' om de local_key te zien.

- 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.synnyvej" --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

- Gebruik altijd Central Europe Data Center.
- Controleer of het apparaat type local_key ondersteunt.
- Maak eventueel een nieuw project bij fouten.
- Reset kan nieuwe local_key genereren.