

# Tuya IoT Development Platform

Build smarter IoT solutions and help enterprises connect your devices efficiently, securely and reliably



## Log in with Tuya Account

Agree to [Terms of Use](#), [Legal Statement](#), [Privacy Policy](#)

[Sign Up](#)

[Forgot Password?](#)

## Account Type Settings

The platform account is upgraded. Select the account type to address your development requirements.



### Individual Developer

- Get started with IoT development.
- Suitable for individual developers.
- Purchase samples online and get an individual invoice.



### Organization

- Create smart products on the Tuya IoT Platform and purchase materials for mass production.
- Suitable for organizations.
- Place an order for samples and materials in batches.
- Make payment for business-to-business transactions and get business invoices.

Click Skip



~~Set Now~~

Skip this step. You can continue the setting in User Center later.

- Overview
- Product
- App
- Cloud**
- Data
- Operation
- Purchase
- VAS ↗

Cloud

Development

My Services

API Explorer

Data Statistics ^

Usage

API Statistics

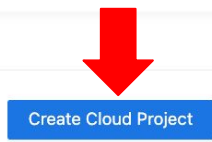
Message Statistics

Message Service

## Cloud Management

### My Cloud Projects [Upgrade IoT Core Plan >](#)

Based on the API products and supporting technical services provided by the Cloud Development Platform, you can quickly build enterprise-level IoT industry solutions by using Powered by Tuya devices. [Learn More](#)



Project Name/Description	Project code	Industry	Creation Time	Operation
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No projects found [Create Cloud Project](#)

## Create Cloud Project



\* Project Name:

tiny

Description:

Home Automation Testing

\* Industry:

Smart Home

\* Development Method:

Smart Home

\* Data Center :

Western America Data Center 

Cancel

Create

## 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) (2)	Delete All
Device OTA Update	>	IoT Core Free Basic Resource Pack	×
IoT Video Live Stream	>	Authorization Token Management	×
Video Cloud Storage	>		
IR Control Hub Open Service	>		
Sleep Band Open Service	>		
Body Fat Scale Open Service	>		
Smart Lock Open Service	>		

Skip

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) (4)	Delete All
Device OTA Update Version: Time-Limited Free	>	IoT Core Version: Trial Edition <a href="#">Free Basic Resource Pack</a>	×
IR Control Hub Open Service Version: Basic Edition	>	Authorization Version: Basic Edition	×
Sleep Band Open Service Version: Basic Edition	>	Smart Home Scene Linkage Version: Time-Limited Free	×
Body Fat Scale Open Service Version: Basic Edition	>	Data Dashboard Service Version: Time-Limited Free	×
Smart Lock Open Service Version: Basic Edition	>		

Optional - May not be available

Skip

Authorize



Overview



Product



App



Cloud



Data



Operation



Purchase



VAS

Cloud

< tiny [Switch Project](#)

Development

My Services

API Explorer

Data Statistics

Usage

API Statistics

Message Statistics

Message Service

Overview Authorization Service API Assets Users Devices

tiny

Home Automation Testing

[Edit](#)

Industry : Smart Home

Creation Time : 2022-02-24 20:45:23

Data Center : Western America Data Center

**Authorization Key**

Access ID/Client ID: `ljalsjdflijkahlkdfjlkdsdjfj`

Access Secret/Client Secret: `*****`



**Cloud Authorization IP Allowlist**



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 IPs that are not in this list will be rejected.

**SaaS Development Framework**

We recommend that you quickly build IoT solutions based on Tuya's open-source SaaS Development Framework.

[Documentation](#) [GitHub](#)

**Customer Stories**

[All Customer Stories](#)

AnyOnNet | The leading South Korean IoT bran...  
2021-08-09 23:10:13

Okura | Overall connection of IoT OS connectio...  
2021-01-29 03:50:16

LIDL | Building a new IoT retail channel with low...  
2021-04-07 19:25:37

Juku Smart | Through smart upgrade of home a...  
2021-02-01 00:00:45

**Docs**

[All Docs](#)

- Glossary
- Solutions Introdu...
- Quick Start
- FAQ

- Overview
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  - My Services
  - API Explorer
  - Data Statistics
- App
  - Usage
  - API Statistics
  - Message Statistics
- Cloud**
  - Data
  - Message Service
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- VAS

< tiny Switch Project

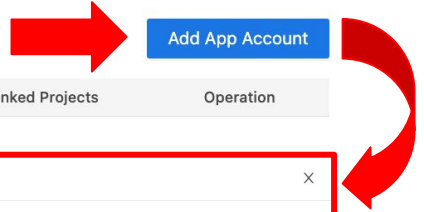
Western America Data Center

Overview Authorization Service API Assets Users **Devices**

You can add devices to a project using the IoT Device Management App, and also can link device resources of other Apps. [View device association method](#)

All Devices Link My App Link My WeChat Mini Program **Link Tuya App Account** Link SaaS

You can link devices to this project by using accounts of Smart Life App. Already added 0 accounts and linked 0 devices.



App Account	UID	App Name	Devices	Linked Projects	Operation
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No data found

Scan QR Code

Please scan the QR code with Smart Life App to authorize

Please select the data center that matches the account in the upper right corner of the page, otherwise you will not be able to authorize. If you don't know the data center of your account, please check [App account data center distribution](#)

Smart Life App - Me - Scan



# Tuya Cloud - DP Instruction Mode

**How to get the full set up DPS values from Tuya Cloud.**

This how-to will show you how to activate “DP Instruction” mode for your Tuya devices when using Tuya Cloud to pull data. This will result in getting the full list of DPS values and their properties for your devices.



Overview



Product



App



Cloud



Data



Operation



Purchase



VAS ↗

[← MyTuya](#)[Switch Project](#)[Overview](#)[Authorization](#)[Service API](#)[Assets](#)[Users](#)[Devices](#) 

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

## MyTuya

[Edit](#)

Local access to Tuya devices for monitoring, education and control.

Industry : Smart Home

Creation Time : 2021-10-24 06:30:44

Data Center : Western America Data Center

### Authorization Key ?

### Cloud Authorization IP Allowlist ?



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 IPs that are not in this list will be rejected.

All Devices

Link My App

Link My WeChat Mini Program

Link Tuya App Account

Link PID

Link SaaS

View Devices by Product.

Aubess Smart Switch 1-gang

Devices:1



酷客单插WP3-B/WP-B

Devices:6 Standard Instruction

WB\_Smart\_Bulb

Devices:1 Standard Instruction

Select Device Type and the Pencil Icon to Edit

## Select Control Instruction Mode

This configuration will affect the control instruction mode of the specified product under this project. Before you change the mode, refer to the following table of instructions and check the instructions applicable to this product in the two modes respectively.

### Select DP Instruction

#### DP Instruction

Control devices with original DP instructions. You can access any DP information.

#### Standard Instruction

Control devices with standard instructions after mapping. Various devices across manufacturers can be controlled with a single set of instructions, but note that some functions might not be compatible.

## Table of Instructions

DP Instruction		Standard Instruction
switch_1	→	switch_1

Are you sure to change the control instruction mode to the raw DP mode?

After you save the configuration, the devices under this project might not be able to be controlled by the original standard instructions. Refer to the DP instructions for re-adaptation.

Save Configuration

Cancel