



Configure Multilingual UI

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To reach a global audience, you can customize multilingual UI text that appeals to a target market, including product name, data point, device panel, network connection guides, device message notification, and firmware upgrade.

1 Prerequisites

You have created at least one product. For more information, see [Create Products](#).

2 Procedure

1. Log in to the [Tuya IoT Platform](#).
2. On the **Smart Products** page, find a product in **Developing**, and click **Entering to Develop**.
3. Click **Product Configuration > Multilingual > Settings**.

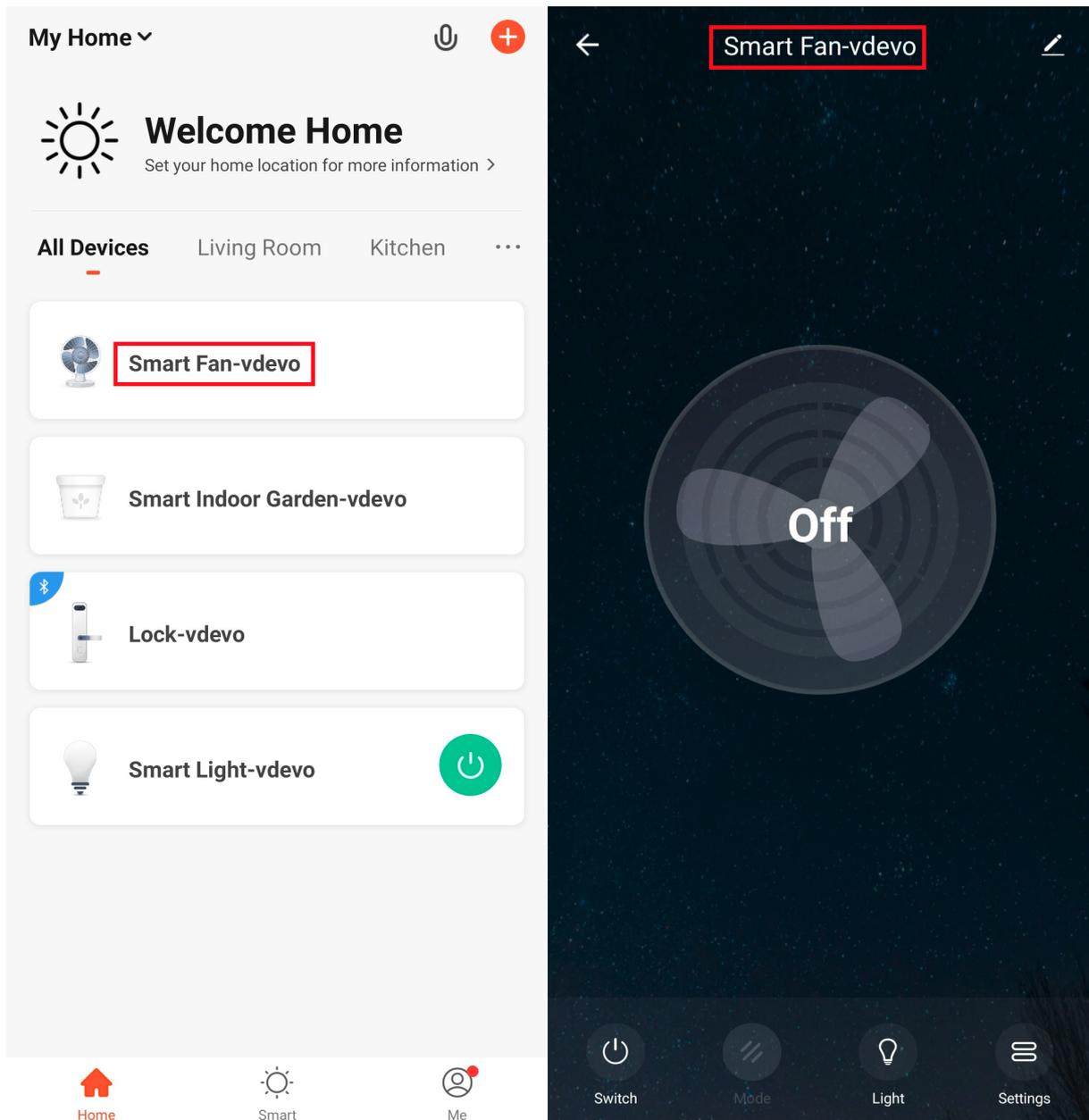
2.1 Select language

In the top right of the page, click **Language**, and then add languages. After you complete the text of each field for a language, the UI text can be displayed in that language. The empty fields display the English text by default.

The supported languages depend on your subscription plan. To view the supported language, click the account icon in the top right corner of the page. Select **Account** and find your account level.

2.2 Product name

The product name is the default name of a paired device, which is displayed in device lists, automation, and tap-to-run tasks. Take a fan as an example. Enter **Smart Fan** in the **English** field, and then click **Save**. The app displays the product name as follows.



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2.3 Product functions

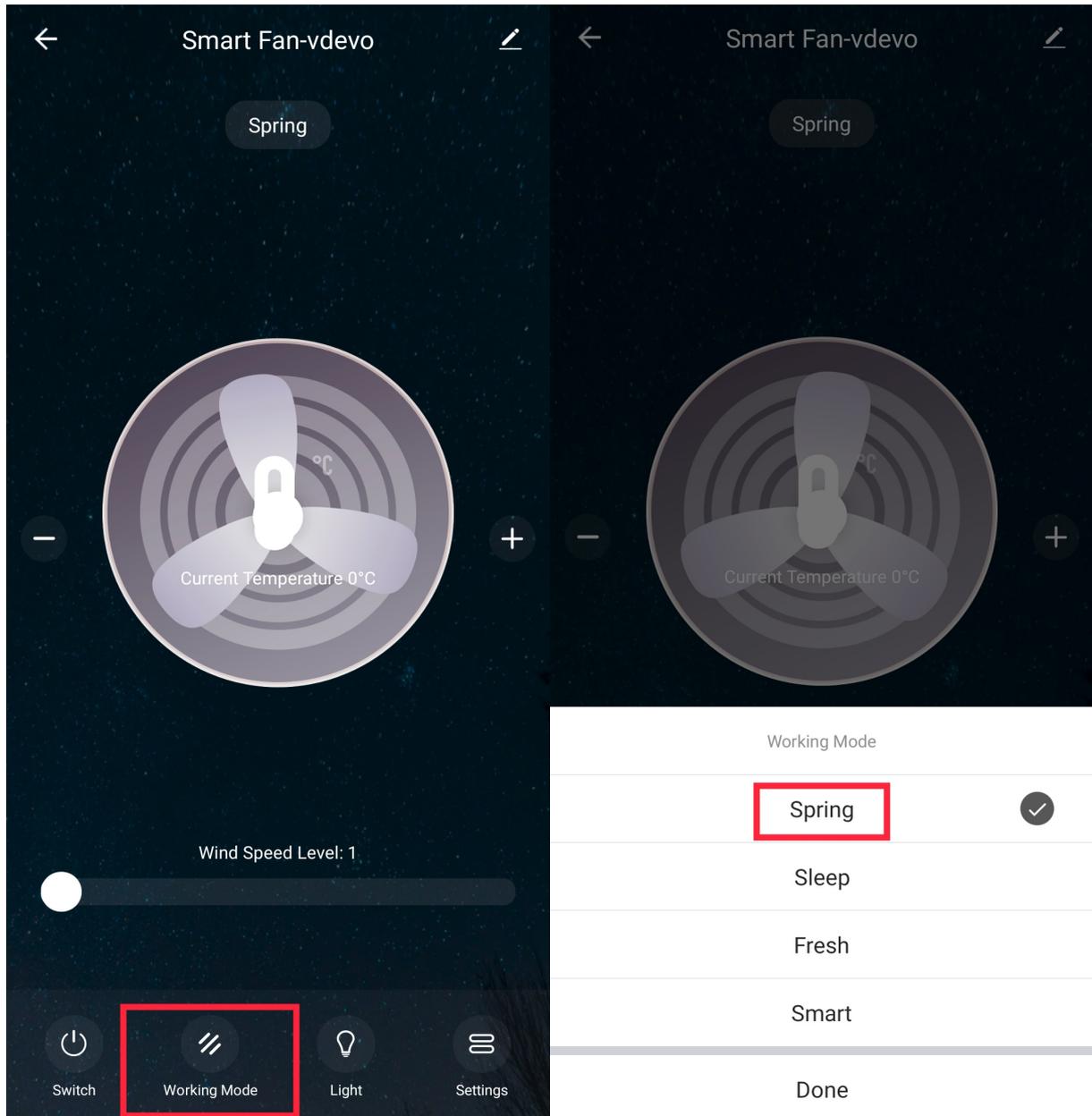
- Data point

Take the **Mode** as an example. The first row is the function name, and the following rows are adjustable modes of this function, such as **Natural** and **Sleep**.

Product Name	Data Point	Device Panel	Network Connections Guides	Device Message Notification	Firmware Upgrade	
Data Point The name of the product data point, used for Tap-to-Run and automation, etc Download or Import						
S/N	Function point	Attribute	Language Key	Simplified Chinese	English	French
1	Switch switch	-	dp_switch	开关	Switch	Interrupteur
		on	dp_switch_on	开启	ON	Allumé(e)
		off	dp_switch_off	关闭	OFF	Éteint
2	Mode mode	-	dp_mode	工作模式	Mode	Mode
		nature	dp_mode_nature	自然风	Natural	Naturel
		sleep	dp_mode_sleep	睡眠风	Sleep	Mode veille
		fresh	dp_mode_fresh	清新风	Fresh	Frais
		smart	dp_mode_smart	智能模式	Smart	Intelligent

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Change the **Mode** to **Working Mode** and **Natural** to **Spring**, and save. The app displays changed items as follows.



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- Non-data point

If you select optional data points in **Function Definition** or enable a toggle in **Quick toggle settings > Common functions settings**, you can find its text fields in **Language management for non-data points**.

Quick toggle settings
 Quick toggles are single options, you can set up what quick toggle can control in functional points;2.After setting up, on-off button will appear on the right part of single device column from App-device list page;3. Please click to save after setting up, and you can scan to preview the setting effect in the App interface of the second step for product creation;

Switch
 Up-and-Down Swing
 Left-and-Right Swing
 Anion
 Humidify
 Oxygen
 Cool
 Voice
 Child Lock
 Light

Common functions settings
 1.Common functions are multiple options as many as 4 options;2.After setting up, common functions operation area will appear in single device column from App-device list page for quick toggle;3. Please click to save after setting up, and you can scan to preview the setting effect in the App interface of the second step for product creation.

Switch Bool Choose icons

Working Mode Enum Choose icons

Wind Speed Level Value Choose icons Percentage v

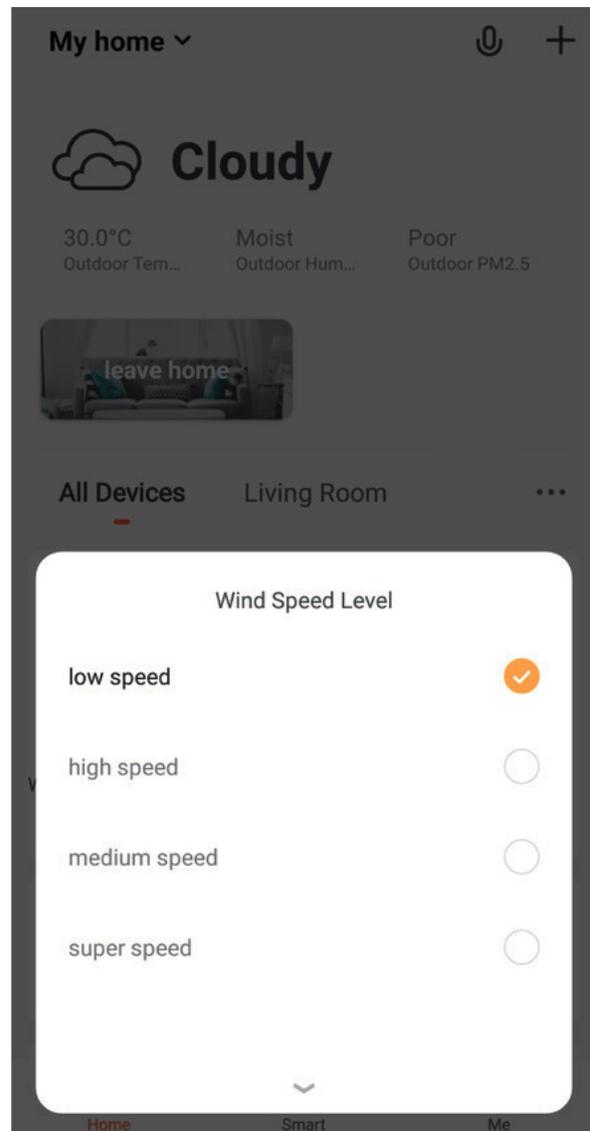
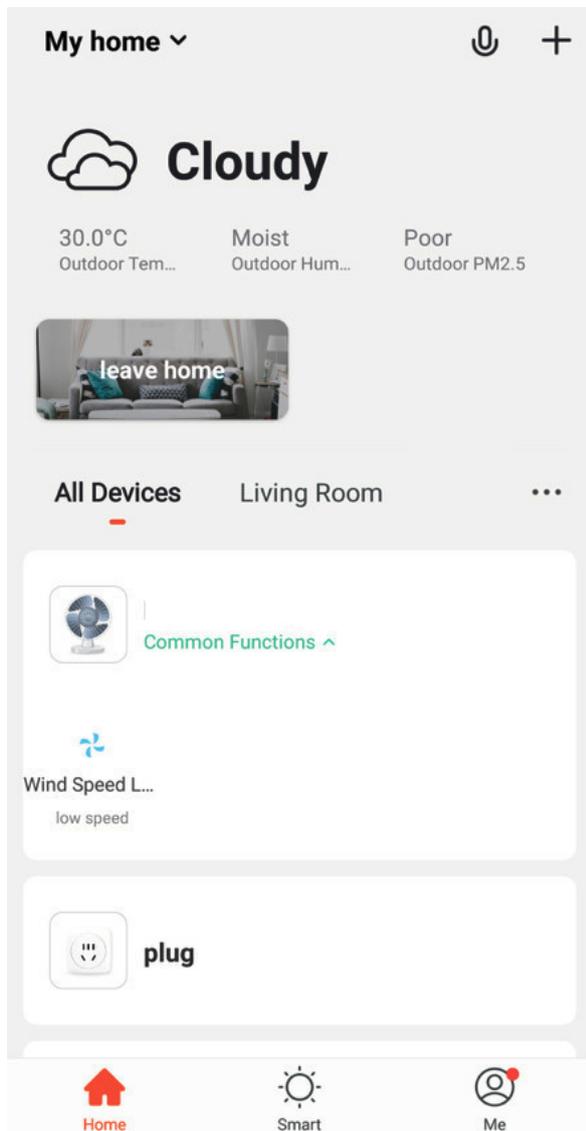
Up-and-Down Swing Bool Choose icons

Left-and-Right Swing Bool Choose icons

Language management for non-data points

Language Key	Simplified Chinese	English	French
quickop_dp_fan_speed	<input type="text" value="风速"/>	<input type="text" value="Wind Speed Level"/>	<input type="text" value="Niveau de vitesse du vent"/>
quickop_dp_fan_speed_1	<input type="text" value="1档"/>	<input type="text" value="Level 1"/>	<input type="text" value="Niveau 1"/>
quickop_dp_fan_speed_3	<input type="text" value="3档"/>	<input type="text" value="Level 3"/>	<input type="text" value="Niveau 3"/>
quickop_dp_fan_speed_2	<input type="text" value="2档"/>	<input type="text" value="Level 2"/>	<input type="text" value="Niveau 2"/>
quickop_dp_fan_speed_4	<input type="text" value="4档"/>	<input type="text" value="Level 4"/>	<input type="text" value="Niveau 4"/>

Take **Wind Speed Level Value** toggle as an example. Change **Level 1, Level 2, Level 3, and Level 4** to **low speed, medium speed, high speed, and super speed**. The app displays changed items as follows.



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2.4 Device panel

Device Panel allows you to edit more text fields than you could edit in **Data Point**. You can preview the edited text on the app. If the changes do not take effect, you can tap **Clear Cache** in settings on the app or exit the app and try again. If you still cannot preview, you can open a support ticket for this problem.

2.5 Network connection guides

You can customize a guide to help users connect devices step by step.

- Edit connection guide

In **Product Configuration > Network Connections Guides**, you can edit the **instruction, image, video, and help link**.

- Complete multilingual guides

Then, go to **Multilingual > Network Connections Guides** and complete relevant text fields in multiple languages.

2.6 Device message notification

- Create notification

In **Product Configuration > Device Notification**, you can create a device message notification. For example, set message notifications for smart cameras.

- Complete multilingual notifications

Then, go to **Multilingual > Device Message Notification** and complete relevant text fields in multiple languages.

2.7 Firmware upgrade

- Create updates

In **Product Configuration > Firmware Updates Center**, you can create firmware updates.

- Complete multilingual updates

Then, go to **Multilingual > Firmware Upgrade** and complete relevant text fields in multiple languages.

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