

Utiliser Node Red pour trouver les commandes DPS a envoyer

Téléchargez node.js sur : <https://nodejs.org/en/>

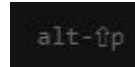
```
npm install -g --unsafe-perm node-red
```

lancer node.red

et rendez vous sur un navigateur internet 127.0.0.1:1880

sur la page d'accueil de node red, tapez : ALT + MAJ + P

et installez : node-red-contrib-tuya-smart-device



Ensuite...

1/ glisser la tuile tuya - smart - device

2/ glisser la tuile debug

3/ relier les deux

4/ double clic sur la tuile

The screenshot shows a drag-and-drop interface for creating a smart home automation. On the left, there are two categories of tiles: 'common' (inject, debug, complete, catch, status) and 'smarthome' (tuya - smart - device, tuya smart device hub). In the center workspace, a 'tuya - smart - device' tile is connected to a 'debug 7' tile. The 'tuya - smart - device' tile is highlighted with a red border, and an arrow points to it from the text '4/ double clic sur la tuile'. Another arrow points from '2/ glisser la tuile debug' to the 'debug 7' tile. A third arrow points from '3/ relier les deux' to the connection line between the two tiles. A fourth arrow points from '1/ glisser la tuile tuya - smart - device' to the 'tuya - smart - device' tile.

Deploy

Delete

Cancel Done

Properties

Device Name
Mon device Tuya

Connection Details

Use Device IP or Device Virtual ID (Don't use both)

Device Virtual ID
Le device ID

Device Key
La Clé API trouvée dans Tuya

Store Device Id and Device Key as credentials (Credentials will not appear in the flow export)

[? How to get the device ID and Key ?Click here](#)

Device IP (Use Static IP)
The ip of the device

Advanced Options

Disable auto connect on start
(You have to manually issue the CONNECT CONTROL COMMAND. Refer the help panel)

Interval for retry connection incase of error (milliseconds)
1000

Interval for find operation incase of error (milliseconds)
10000

The screenshot shows the configuration window for a Tuya device. It has a 'Deploy' button at the top right. Below it are 'Delete', 'Cancel', and 'Done' buttons. The 'Properties' section contains a 'Device Name' field with the value 'Mon device Tuya'. The 'Connection Details' section has a note 'Use Device IP or Device Virtual ID (Don't use both)'. It has a 'Device Virtual ID' field with the value 'Le device ID' and a 'Device Key' field with the value 'La Clé API trouvée dans Tuya'. There is an unchecked checkbox for 'Store Device Id and Device Key as credentials (Credentials will not appear in the flow export)'. A link '? How to get the device ID and Key ?Click here' is present. The 'Device IP (Use Static IP)' section has a field for 'The ip of the device'. The 'Advanced Options' section has an unchecked checkbox for 'Disable auto connect on start' with a note '(You have to manually issue the CONNECT CONTROL COMMAND. Refer the help panel)'. There are two radio buttons for intervals: 'Interval for retry connection incase of error (milliseconds)' (checked) with a value of '1000', and 'Interval for find operation incase of error (milliseconds)' (checked) with a value of '10000'.

7/ Deploy
6/ Done

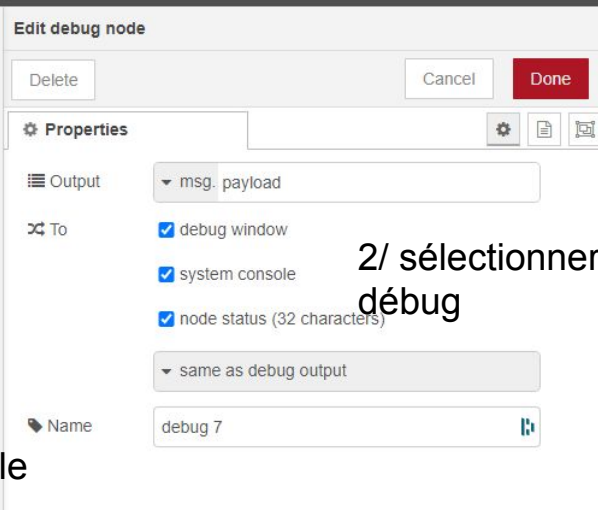
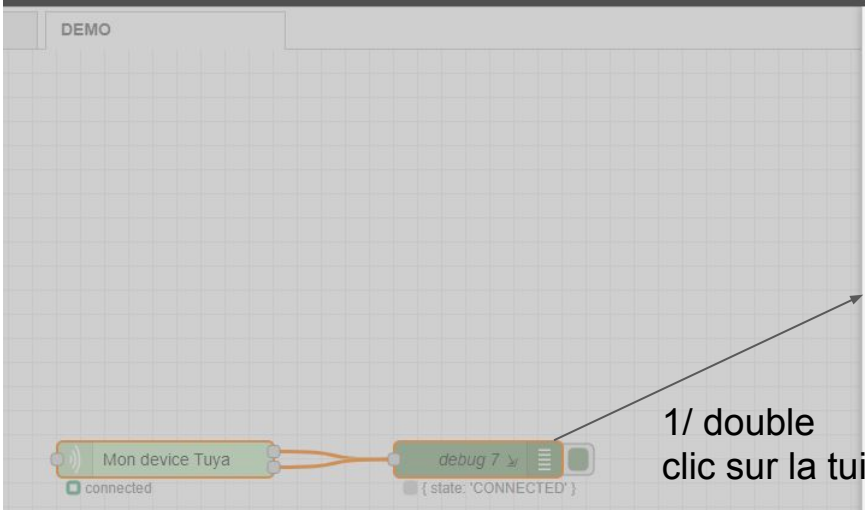
Nom du fichier image alternative : data/images

localKey : 90aebd683

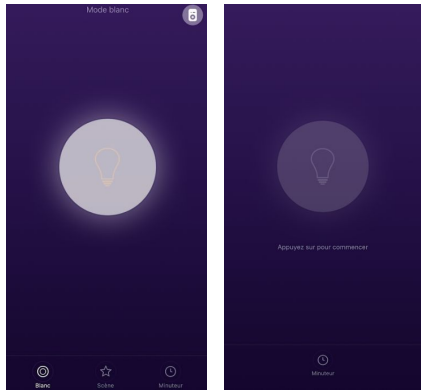
devid : bfb110a69

The screenshot shows a JSON object with three fields: 'Nom du fichier image alternative' with value 'data/images', 'localKey' with value '90aebd683', and 'devid' with value 'bfb110a69'. Arrows from the text '5/ entrer les valeurs de votre device, issues de Wifilight2' point to the 'localKey' and 'devid' fields.

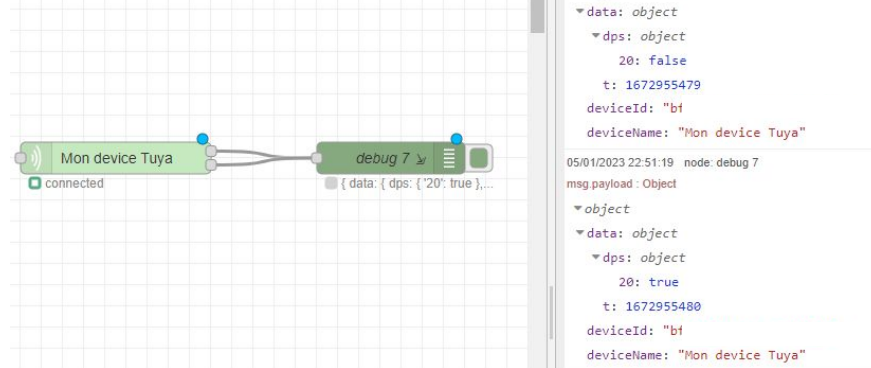
5/ entrer les valeurs de votre device, issues de Wifilight2



6/ sur votre appli tuya, allumer / éteindre la lumière



(ou toutes autres actions que vous souhaitez analyser)



7/ déployez objet / data / dps et vous obtenez la commande à envoyer

De retour dans tuya, vous créez vos commandes (en personnalisé)



353	Plafonnier_bureau_JF_GET	Info	switch_led_20_GET	dps n°: 20	paramètre :	<input checked="" type="checkbox"/> Afficher	Historiser 1	<input type="checkbox"/> Inverser	<input type="checkbox"/>	<input type="checkbox"/>
		Binaire	Paramètres							

365	OFF	Action	switch_led_20_OFF	dps n°: 20	paramètre :	<input checked="" type="checkbox"/> Afficher	<input type="checkbox"/> Tester	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Défaut	false							

364	ON	Action	switch_led_20_ON	dps n°: 20	paramètre :	<input checked="" type="checkbox"/> Afficher	<input type="checkbox"/> Tester	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Défaut	true							