
domogik-plugin-hue

Release 1.0

Aug 08, 2017

Contents

1	Plugin Hue	1
1.1	Purpose	1
1.2	Dependencies	1
1.3	Plugin configuration	1
1.4	Before launch the plugin	1
1.5	Create the domogik devices	1
1.6	Start the plugin	2
1.7	Set up your widgets on the user interface	2
2	Rest URL API	3
3	Development informations	5
3.1	Timeout on sensors	5
4	Changelog	7
4.1	1.0	7

Purpose

The Hue plugin is used to control Hue lights.

Dependencies

`pip install phue`

Plugin configuration

IP address of Hue Bridge

Before launch the plugin

Before start Hue plugin, press association button on your bridge and go to Admin -> Plugin Hue -> Advanced If you see your lamps, association is ok!

Create the domogik devices

Help you with Advanced page to create all your devices. You need to write name and light ID.

Start the plugin

You can now start the plugin (start button) and use the created domogik devices.

Set up your widgets on the user interface

You can now place the widgets of your devices features on the user interface.

CHAPTER 2

Rest URL API

Allumer : `curl -X PUT -d '{"on":true}' "http://10.0.0.10:8000/api/newdeveloper/lights/1/state"` Eteindre : `curl -X PUT -d '{"on":false}' "http://10.0.0.10:8000/api/newdeveloper/lights/1/state"` Bright : `curl -X PUT -d '{"bri":128}' "http://10.0.0.10:8000/api/newdeveloper/lights/1/state"` Statut : ON/OFF : `curl -X GET -s "http://10.0.0.10:8000/api/newdeveloper/lights/1" | cut -d, -f1 | cut -d{ -f3 | cut -d: -f2`

Reachable : `curl -X GET -s "http://10.0.0.10:8000/api/newdeveloper/lights/1" | cut -d, -f1 | cut -d: -f2 | sed 's/}//'` Name : `curl -X GET -s "http://10.0.0.10:8000/api/newdeveloper/lights/1" | cut -d, -f13 | cut -d: -f2 | sed 's/}//'` Model : `curl -X GET -s "http://10.0.0.10:8000/api/newdeveloper/lights/1" | cut -d, -f14 | cut -d: -f2 | sed 's/}//'`

Development informations

Timeout on sensors

The timeout is set to 600 for all sensors : as the interval between 2 checks is a global parameter, we can't set a proper default timeout. If needed, the timeout should be set manually by the user for this plugin.

There is no xPL schema on this plugin.

CHAPTER 4

Changelog

1.0

- Plugin creation