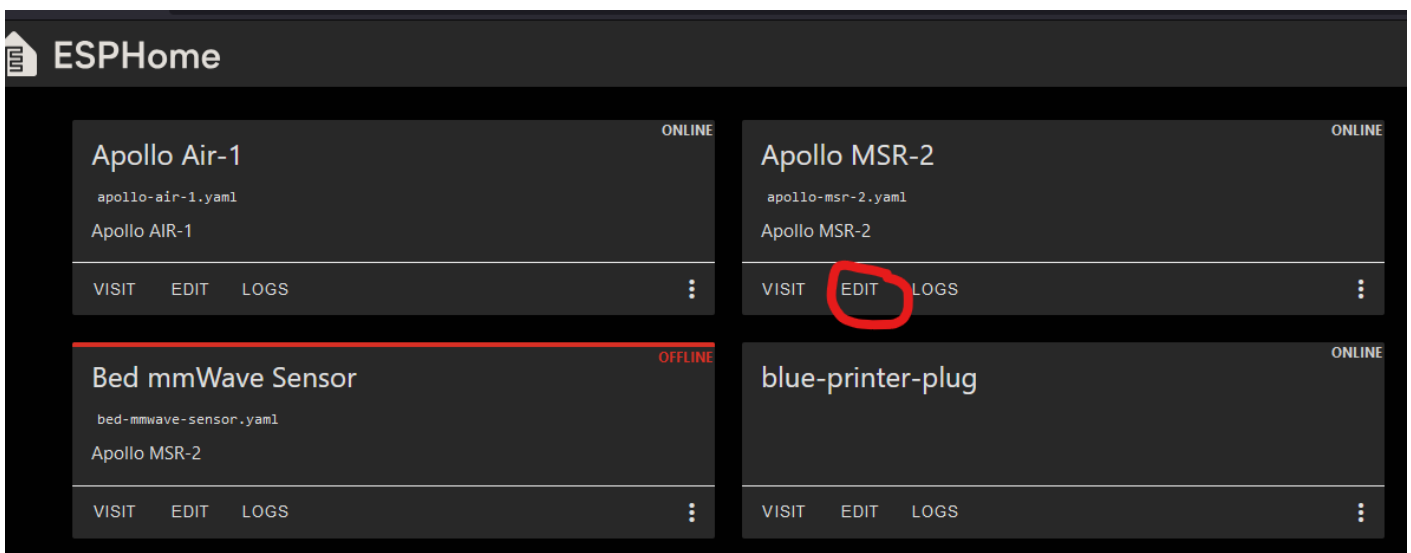


# How to edit your Sensor's LUX update interval

This guide will show you how to edit the lux updates down to 3-5 seconds.

Your sensor is defaulting to 60 seconds for updates to the state of the lux sensor. This is the default for all esphome devices using lux because it uses less Wi-Fi airtime fairness which means it is less chatty to your Wi-Fi AP or router. I would not personally go below 5 seconds.

1. Open the Esphome dashboard and click "edit" under the device you want to edit.



2. Copy this code and enter it just like shown in the next step. Make sure there are no extra spaces or any other characters it needs to look just like the example in the next step.

```
#LUX sensor update interval
sensor:
  - platform: ltr390
    id: !extend ltr_390
    update_interval: 5s
```

3. Paste the code you copied in step 2 below your sensor's existing yaml as shown below.

```

X apollo-msr-2.yaml
SAVE  INSTALL
1 substitutions:
2   name: apollo-msr-2
3   friendly_name: Apollo MSR-2
4 #packages:
5 # ApolloAutomation.MSR-2: github://ApolloAutomation/MSR-2/Integrations/ESPHome/MSR-2.yaml
6 packages:
7   ApolloAutomation.MSR-2: # name of package/project
8     url: https://github.com/ApolloAutomation/MSR-2 # url of the repository
9     ref: main # branch, tag or commit SHA
10    files: [Integrations/ESPHome/MSR-2.yaml] # Path to config from base repo URL
11    refresh: 1min # how often to sync updates from the remote url
12 esphome:
13   name: ${name}
14   name_add_mac_suffix: false
15   friendly_name: ${friendly_name}
16 api:
17   encryption:
18     key: secretapikeyhere
19 ota:
20   platform: esphome
21   password: "apolloautomation"
22
23 wifi:
24   ssid: !secret wifi_ssid
25   password: !secret wifi_password
26
27 #LUX sensor update interval
28 sensor:
29   - platform: ltr390
30     id: !extend ltr_390
31     update_interval: 5s
```

4. Click "SAVE" and then click "INSTALL" as shown in the image above. Once that is finished your sensor should now be reporting at your new update\_interval such as 5 seconds!

### Revision #3

Created 20 August 2024 16:27:00 by SmartHomeSellout

Updated 20 August 2024 16:42:54 by SmartHomeSellout