

Home Assistant on Docker with Bluetooth

Do also refer to <https://www.home-assistant.io/integrations/bluetooth/>



Update 13-06-2023 - Lately I had problems in NodeRED, where the browser hung when I should edit "State" nodes; the Root cause of this was all the Bluetooth devices found (my BT reaches out on the street in front of out house) and stored in the known_devices.yaml file - aprox. 13236 BLE devices (a probably more)... Deleting the file, and NodeRED was responsive again. So I have to look into that, see "track_new_devices: true" below

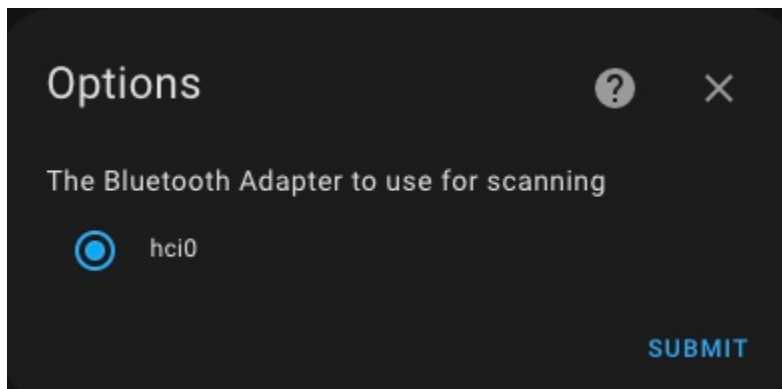
First, we need to add

```
-v /run/dbus:/run/dbus:ro
```

To the Docker parameters (also updated in [Home Assistant on Docker](#))

After that, I installed the "Bluetooth" Integrations, but it insisted that AppAmours was blocking and, and "stop" and "disable" of AppAmours was not sufficient. So I removed it completely.

Now, the configure button on the Bluetooth Integration gives me:



And on the underlying Ubuntu OS:

```
~ bluetoothctl
[NEW] Controller 74:C6:3B:7C:1E:40 sparrow.mos-eisley.dk [default]
Agent registered
[bluetooth]#
```

So that should be sufficient !

After that, adding to Device Tracking:

```
- platform: bluetooth_le_tracker
  track_new_devices: true
```

Restart Home Assistant.


And BT discovery starts showing up in the known_devices file:

```
hue_aurette_panel:
  name: Hue Aurette Panel
  mac: BLE_DD:3A:AC:D6:6B:30
  icon:
  picture:
  track: true

65_31_d3_d3_4d_79:
  name: 65-31-D3-D3-4D-79
  mac: BLE_65:31:D3:D3:4D:79
  icon:
  picture:
  track: true

4c_c6_5a_9e_8a_30:
  name: 4C-C6-5A-9E-8A-30
  mac: BLE_4C:C6:5A:9E:8A:30
  icon:
  picture:
  track: true
```

These will show up i Home Assistant:

 device_tracker.hue_aurette_panel  Hue Aurette Panel	not_home	source_type: null friendly_name: Hue Aurette Panel
 device_tracker.65_31_d3_d3_4d_79  65-31-D3-D3-4D-79	not_home	source_type: null friendly_name: 65-31-D3-D3-4D-79