NLLGG
Nederlandse Linux Gebruikers Groep

Home Assistant

De baas in huis

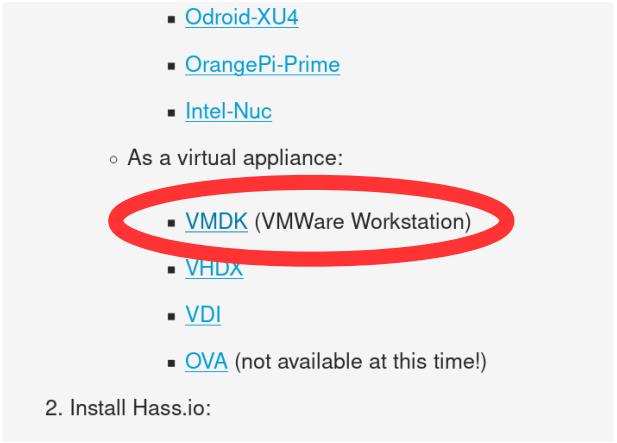
Serge Gielkens

16 november 2019

Demo

home-assistant.io/hassio/installation/

Virtueel



UEFI

~~BIOS~~

ConBee

Demo

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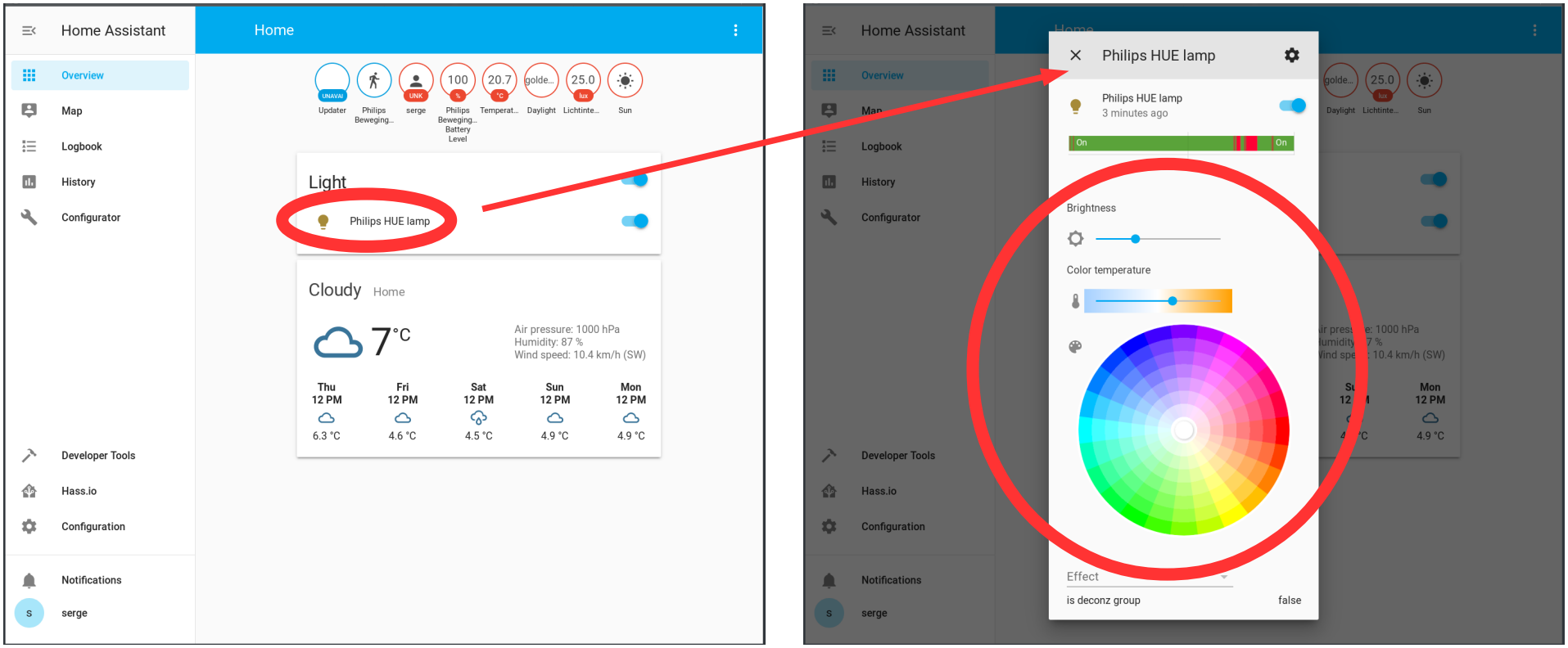
ZigBee: 2.4 GHz

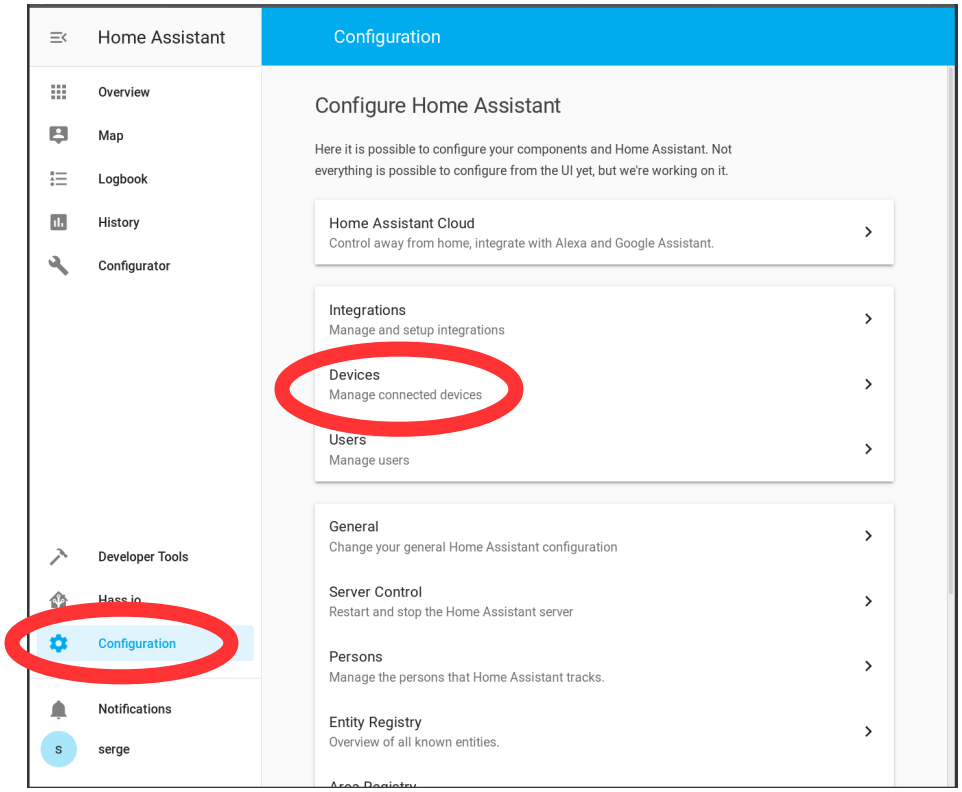
Z-Wave: rond 900 MHz

433 MHz

Overview


Home Assistant
Overview
Map
Logbook
History
Configurator
Developer Tools
Hass.io
Configuration
Notifications
serge
Home
Updater
Philips Beweging...
serge
Philips Beweging... Battery Level
Temperat...
Daylight
Lichtinte...
Sun
Light
Philips HUE lamp
Cloudy
Home
7°C
Air pressure: 1000 hPa
Humidity: 87 %
Wind speed: 10.4 km/h (SW)
Thu 12 PM 6.3 °C
Fri 12 PM 4.6 °C
Sat 12 PM 4.5 °C
Sun 12 PM 4.9 °C
Mon 12 PM 4.9 °C
Philips HUE lamp
Philips HUE lamp
3 minutes ago
On
Brightness
Color temperature
Effect
is deconz group
false

Devices


Home Assistant
Overview
Map
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History
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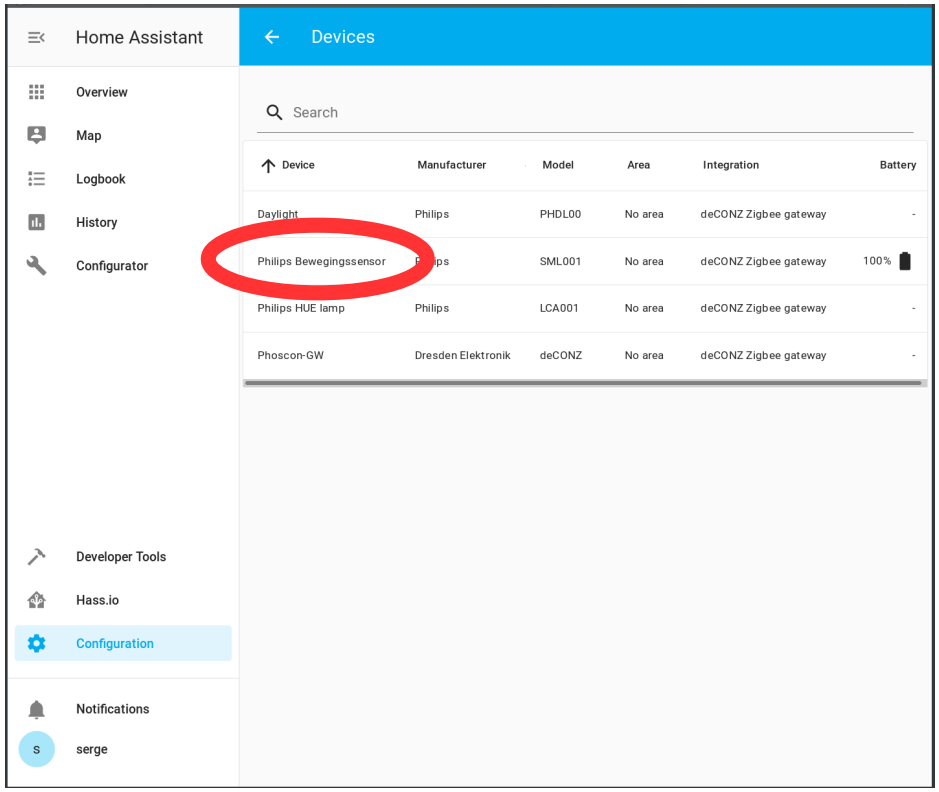
Hass.io
Configuration
Notifications
serge
Configuration
Configure Home Assistant
Here it is possible to configure your components and Home Assistant. Not everything is possible to configure from the UI yet, but we're working on it.
Home Assistant Cloud
Control away from home, integrate with Alexa and Google Assistant.
Integrations
Manage and setup integrations
Devices
Manage connected devices
Users
Manage users
General
Change your general Home Assistant configuration
Server Control
Restart and stop the Home Assistant server
Persons
Manage the persons that Home Assistant tracks.
Entity Registry
Overview of all known entities.


Home Assistant
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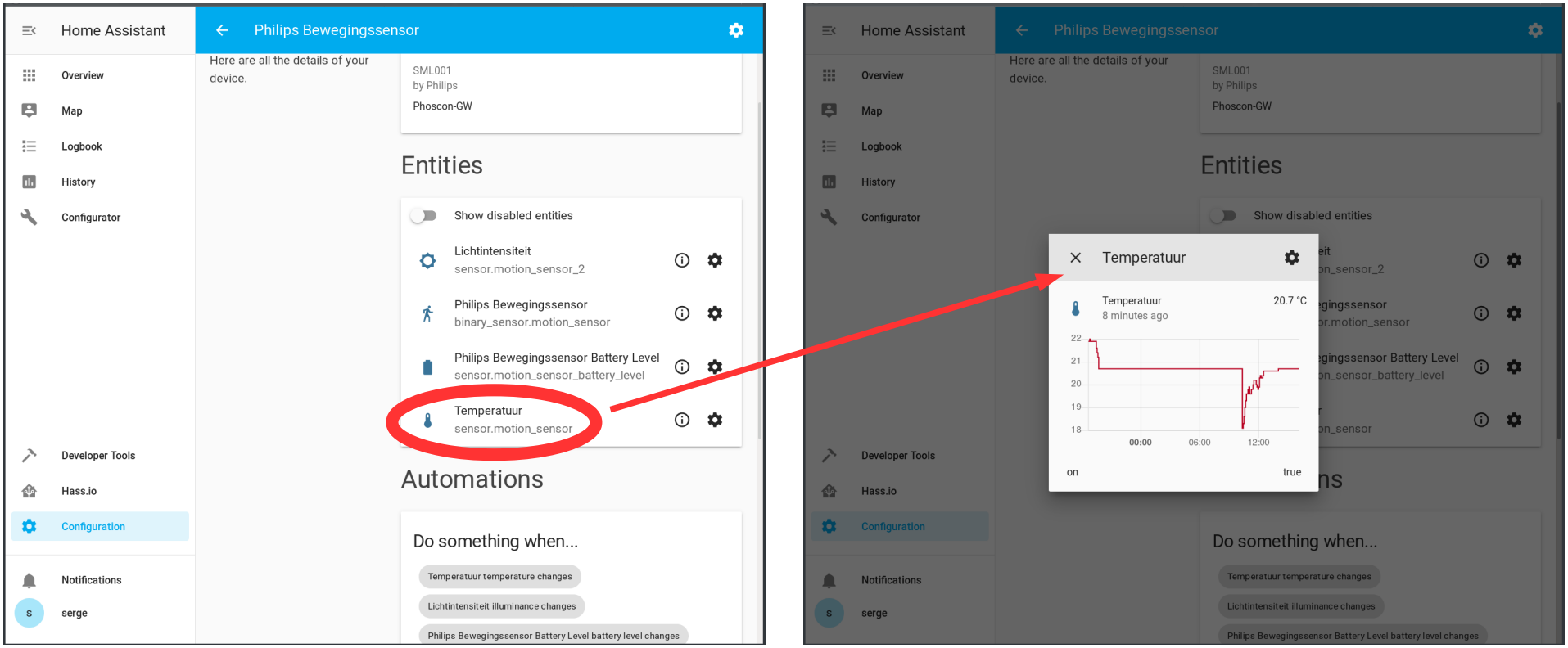
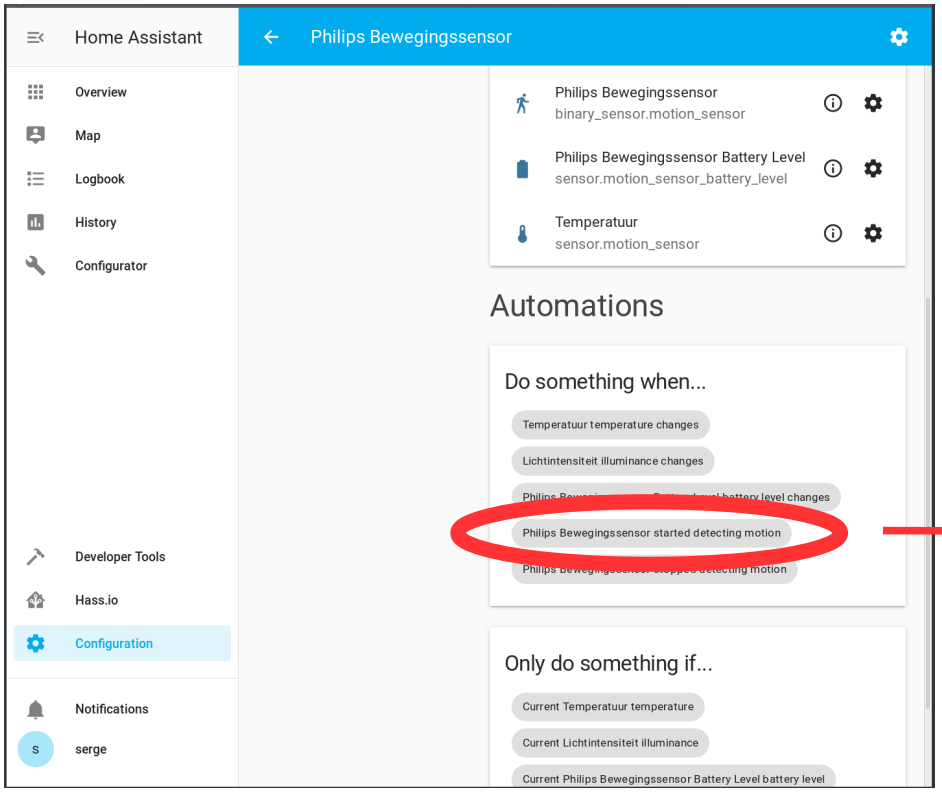
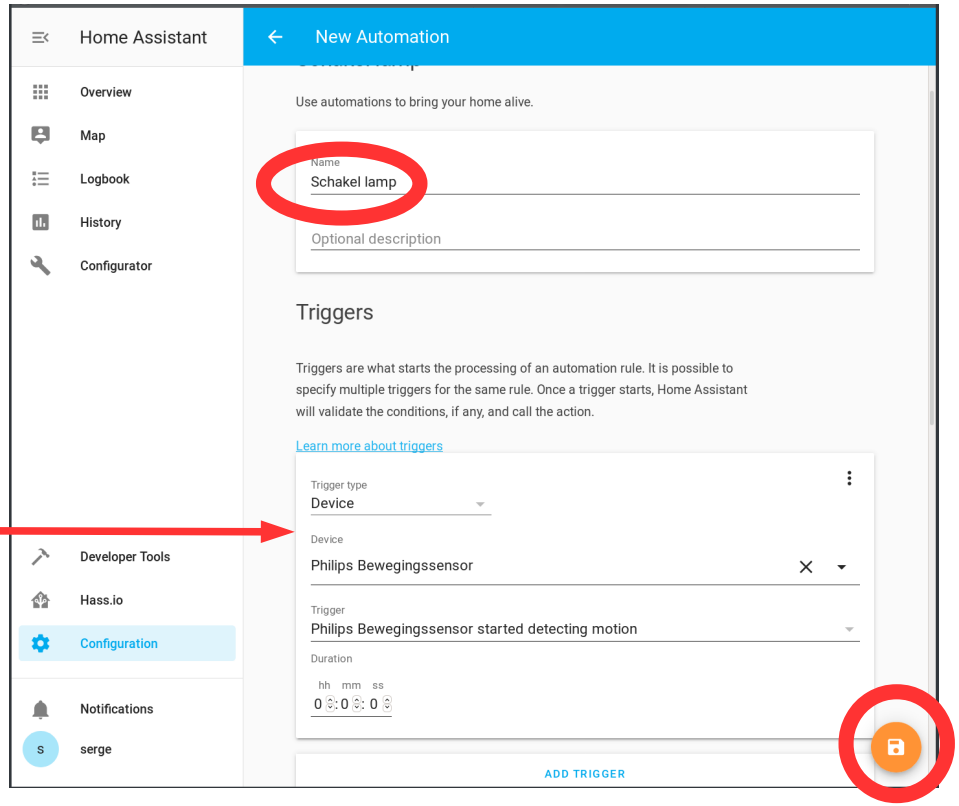
Map
Logbook
History
Configurator
Developer Tools
Hass.io
Configuration
Notifications
serge
Devices
Search
Device
Manufacturer
Model
Area
Integration
Battery
Daylight
Philips
PHDL00
No area
deCONZ Zigbee gateway
-
Philips Bewegingssensor
SML001
No area
deCONZ Zigbee gateway
100%
Philips HUE lamp
Philips
LCA001
No area
deCONZ Zigbee gateway
-
Phoscon-GW
Dresden Elektronik
deCONZ
No area
deCONZ Zigbee gateway
-

Device information

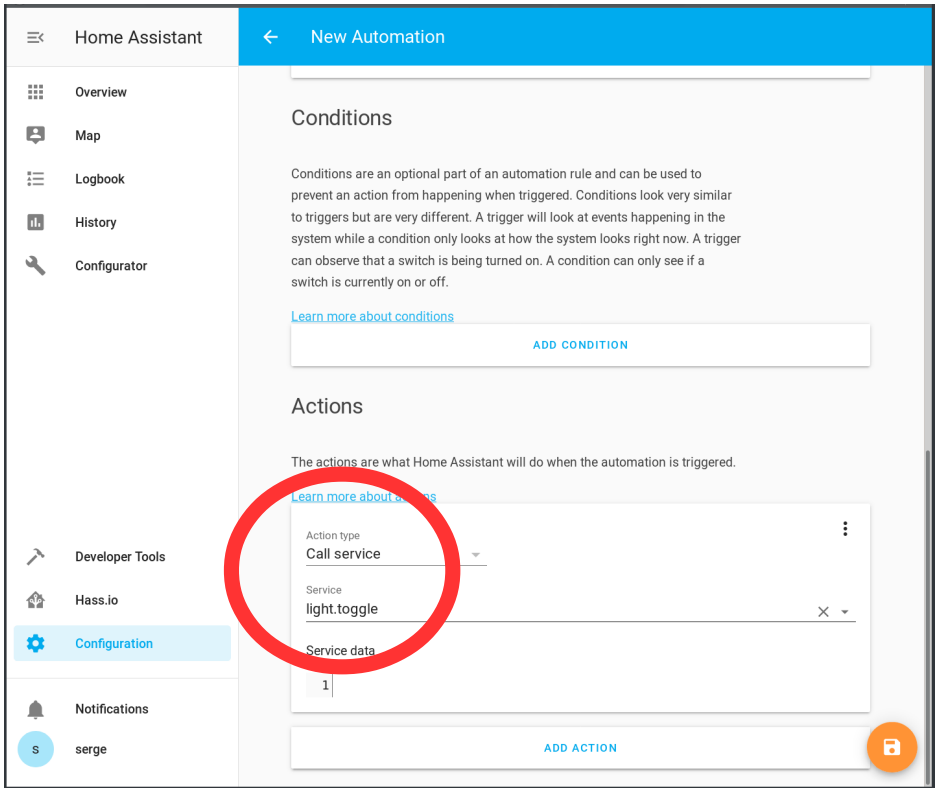


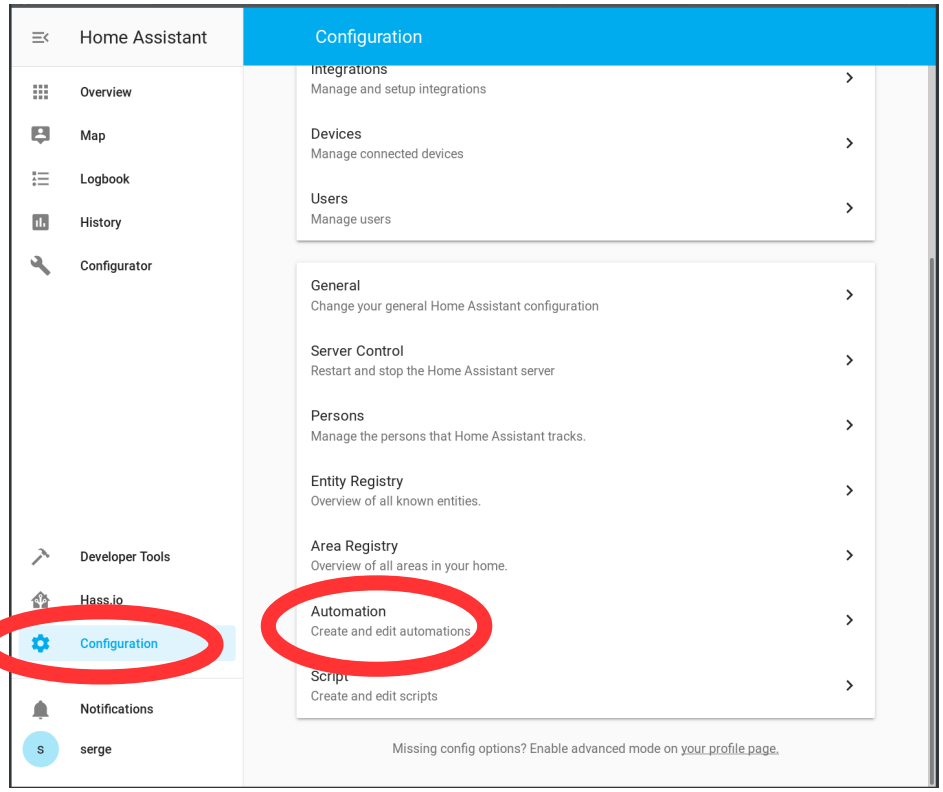
Maak automatisering



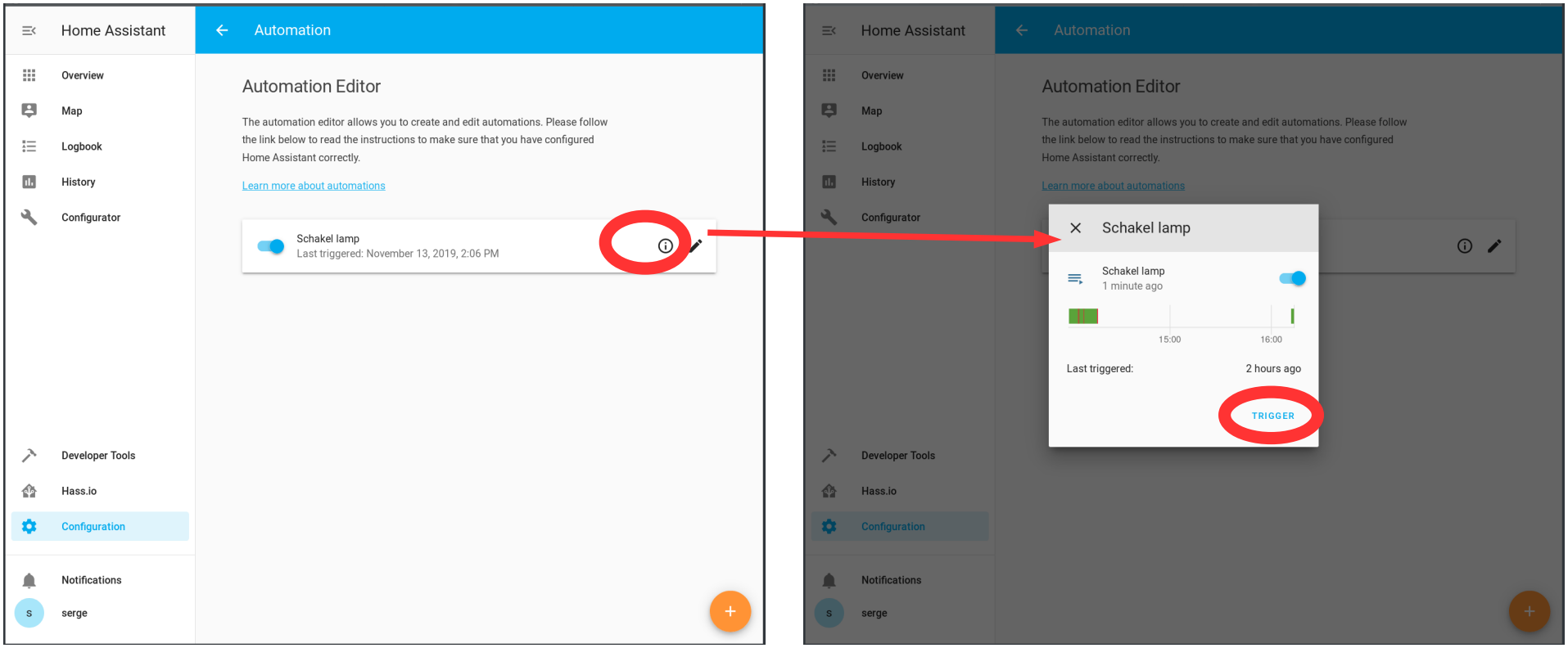


Voeg actie toe

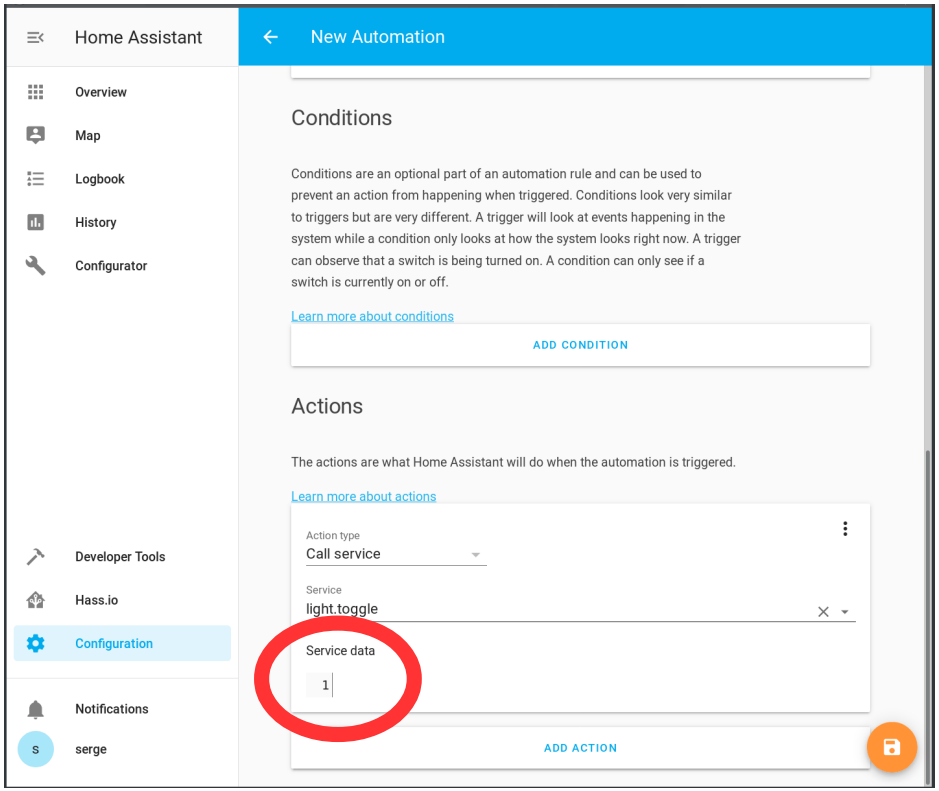


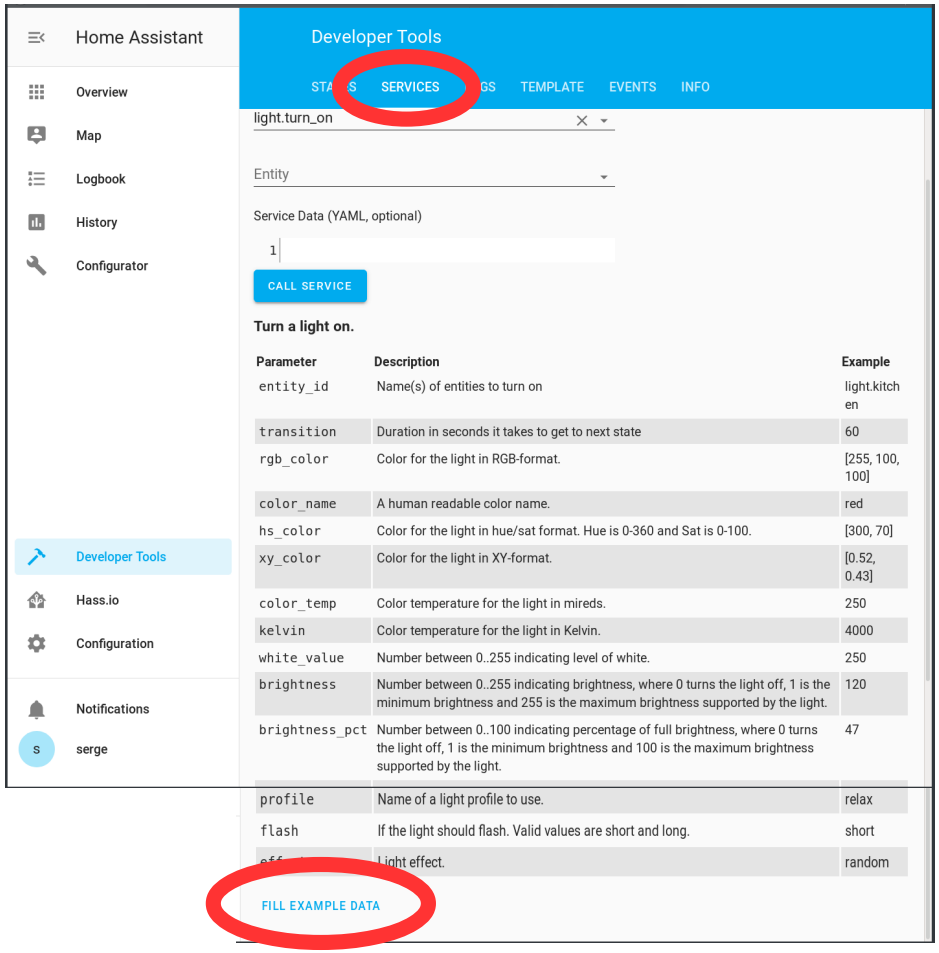


Trigger handmatig

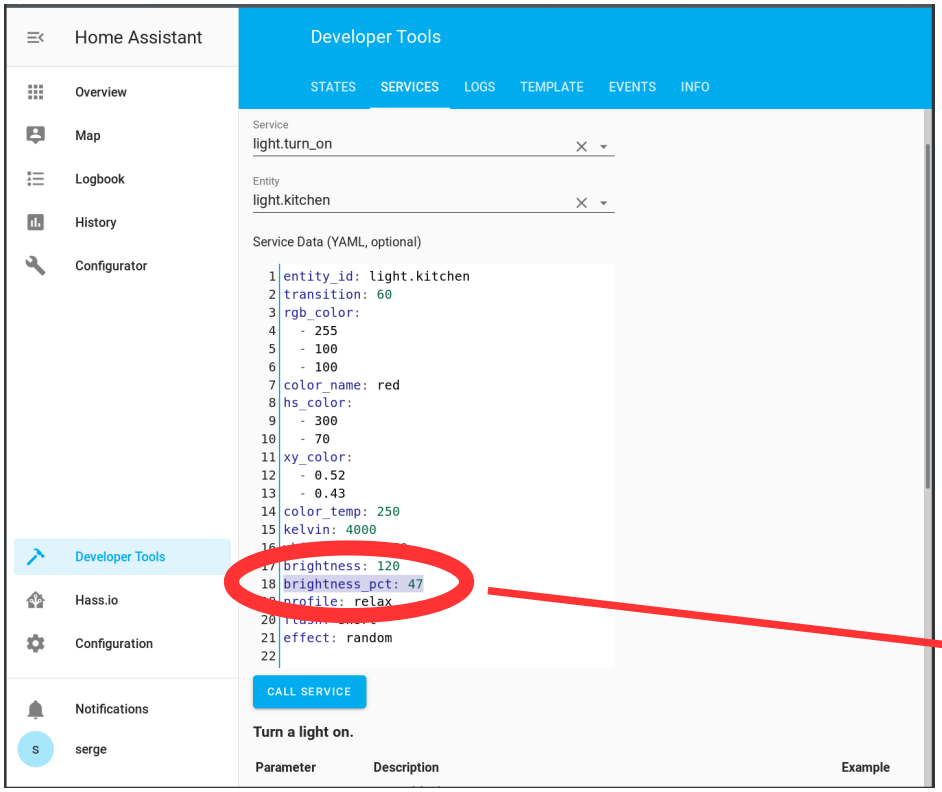


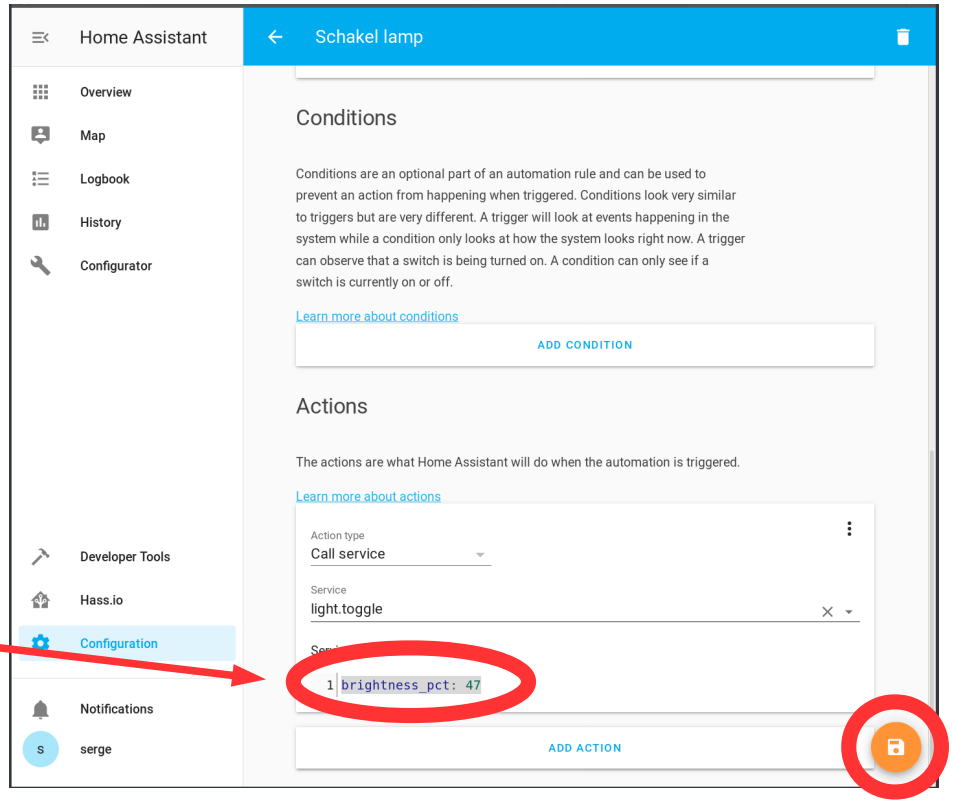
Service data



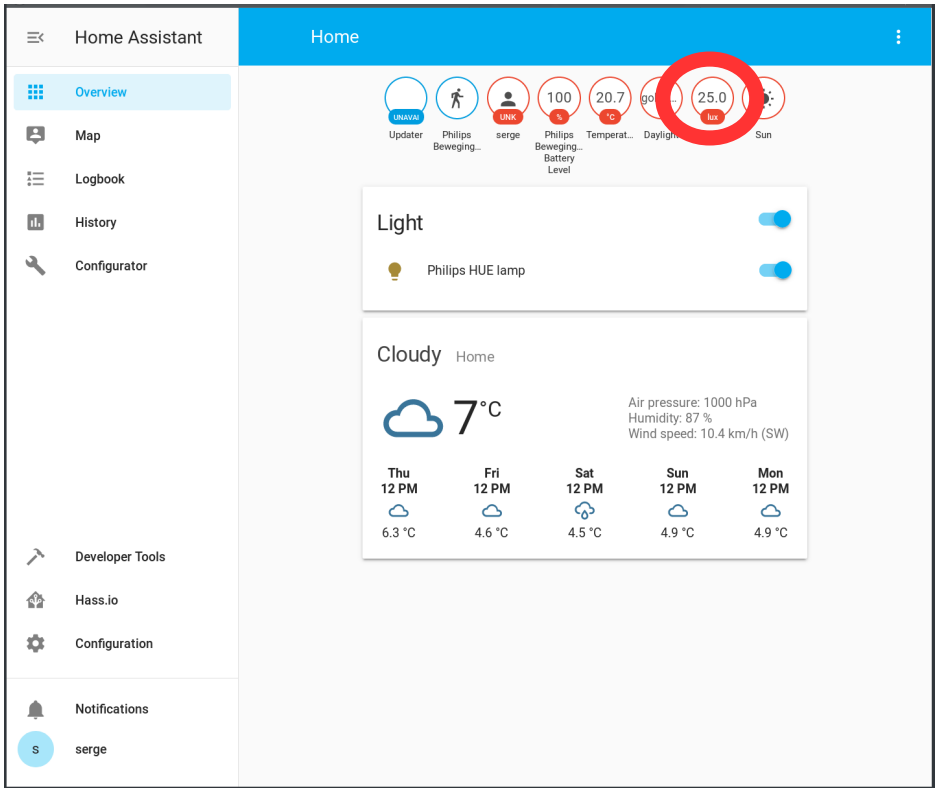


Service data





Conditie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20.7
25.0
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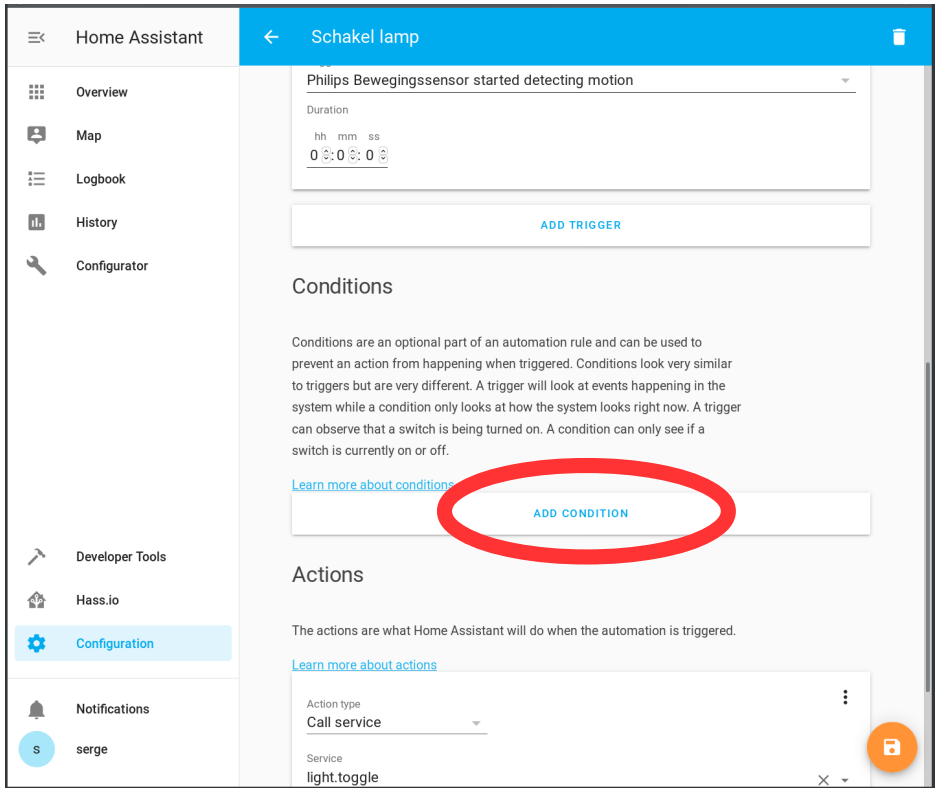
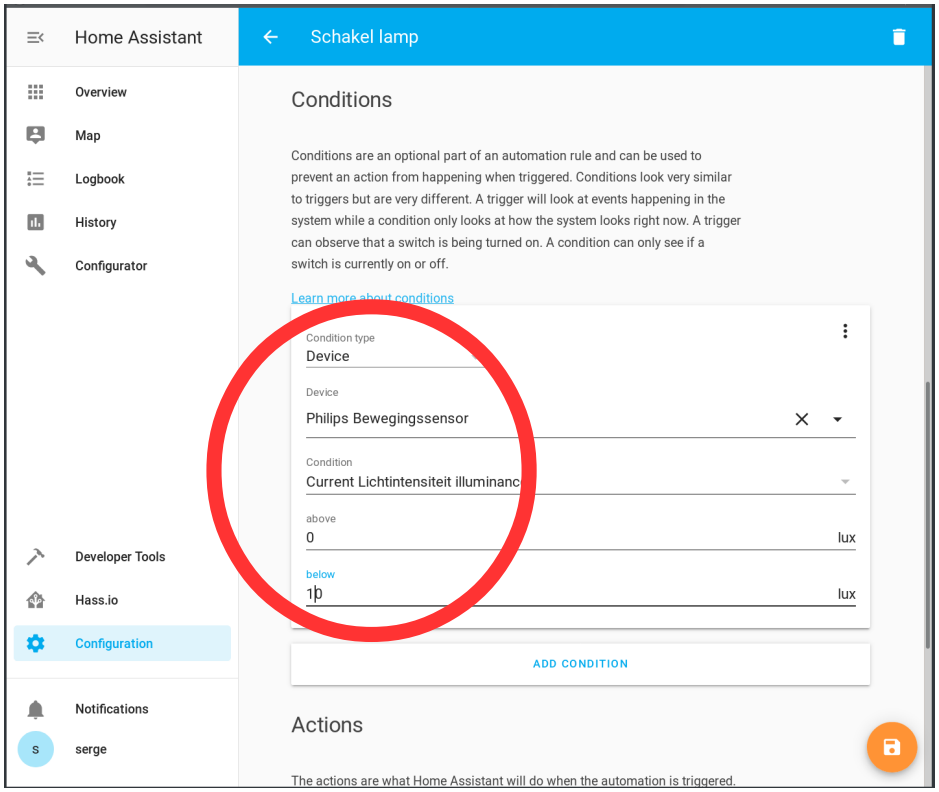

Home Assistant
Schakel lamp
Overview
Map
Logbook
History
Configurator
Developer Tools
Hass.io
Configuration
Notifications
serge
Philips Bewegingssensor started detecting motion
Duration
hh mm ss
0 : 0 : 0
ADD TRIGGER
Conditions
Conditions are an optional part of an automation rule and can be used to prevent an action from happening when triggered. Conditions look very similar to triggers but are very different. A trigger will look at events happening in the system while a condition only looks at how the system looks right now. A trigger can observe that a switch is being turned on. A condition can only see if a switch is currently on or off.
Learn more about conditions
ADD CONDITION
Actions
The actions are what Home Assistant will do when the automation is triggered.
Learn more about actions
Action type
Call service
Service
light.toggle

Conditie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Schakel lamp
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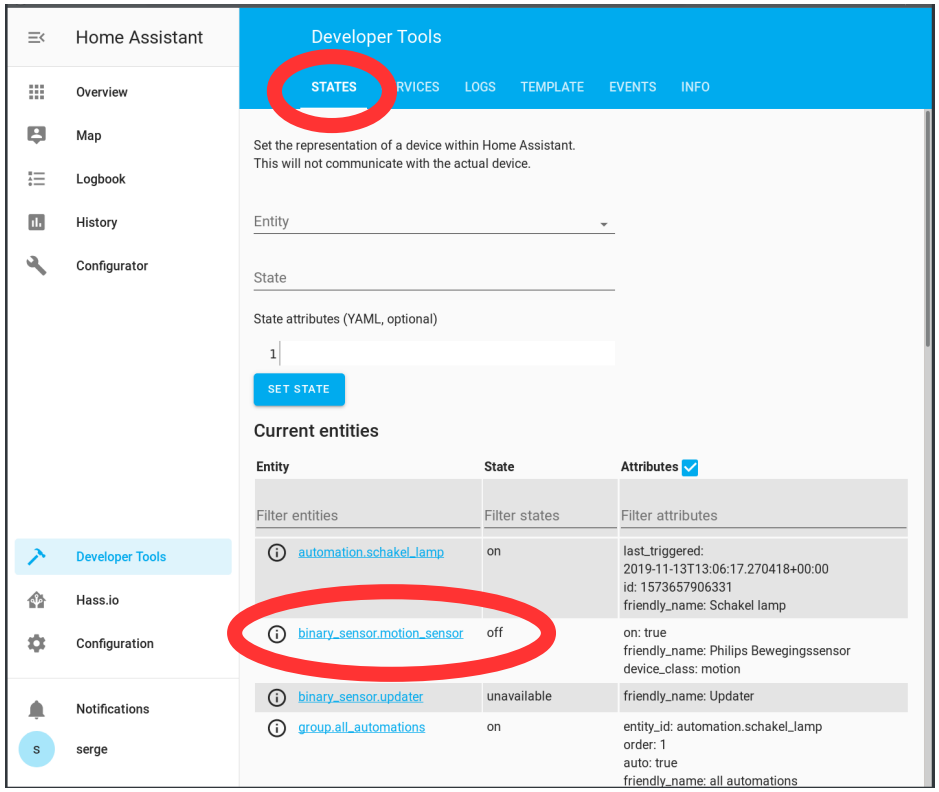
Learn more about conditions
Condition type
Device
Device
Philips Bewegingssensor
Condition
Current Lichtintensiteit illuminanc
above
0
lux
below
10
lux
ADD CONDITION
Actions
The actions are what Home Assistant will do when the automation is triggered.


Home Assistant
Developer Tools
STATES
SERVICES
LOGS
TEMPLATE
EVENTS
INFO
Overview
Map
Logbook
History
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Developer Tools
Hass.io
Configuration
Notifications
serge
Set the representation of a device within Home Assistant.
This will not communicate with the actual device.
Entity
State
State attributes (YAML, optional)
1
SET STATE
Current entities
Entity
State
Attributes
Filter entities
Filter states
Filter attributes
automation.schakel_lamp
on
last_triggered: 2019-11-13T13:06:17.270418+00:00
id: 1573657906331
friendly_name: Schakel lamp
binary_sensor.motion_sensor
off
on: true
friendly_name: Philips Bewegingssensor
device_class: motion
binary_sensor.updater
unavailable
friendly_name: Updater
group.all_automations
on
entity_id: automation.schakel_lamp
order: 1
auto: true
friendly_name: all automations

Vragen

Wifi

- Officieel
- USB stick klaarmaken
  https://www.home-assistant.io/hassio/installation/
- NetworkManager bestand maken
  https://github.com/home-assistant/hassos/blob/dev/Documentation/network.md

Wifi

- Via console
- Login als root, geen wachtwoord nodig
- Tik commando in:
  `login`
- Voer NetworkManager commando uit:
  `nmcli device wifi connect "je_ssid" password "je_wachtwoord"`