

Heimautomation mit Home Assistant

Eine Plattform, die es schafft einem riesigen und chaotischen Ökosystem einen Sinn und Verstand zu geben.

Sebastian Muszynski

17.07.2017



Home Assistant

■ Plattform zur Heimautomation

- Verfolgung von Gerätezuständen
 - Steuerung von Geräten
 - Automatisierung
 - Mobilgerätefreundliche Web-Oberfläche
 - Lokale Datenspeicherung
 - Leichtgewichtig
 - Durchdacht!
-
- freie Lizenz, leicht zu installieren, erweiterbar

The screenshot shows the Home Assistant website. At the top is a navigation bar with links: Getting started, Components, Docs, Examples, Developers, Blog, and Need help? A search icon is on the right. The main header features a smartphone displaying the Home Assistant mobile app interface, with the text "Awaken your home" and a description: "Home Assistant is an open-source home automation platform running on Python 3. Track and control all devices at home and automate control. Perfect to run on a Raspberry Pi." Below this are links for "GET STARTED", "VIEW DEMO", and "BROWSE CODE ON GITHUB".

The content area is divided into several sections:

- Current Version:** 0.49.0, Released: July 16, 2017, with a link to "RELEASE NOTES".
- Join The Community:** "We love to help & talk home automation." with links to "FORUMS" and "CHAT".
- Recent Blog Posts:** Three posts are listed with dates in July 2017: "0.49: Themes, D, kiosk mode and Prometheus.io", "Home Assistant Podcast #3", and "Home Assistant is moving to Discord".
- Read our founder's vision for the perfect home automation** with a right-pointing arrow.
- Join the Home Assistant t-shirt revolution!** with a photo of a person wearing a red t-shirt with the Home Assistant logo.

Below these are three columns representing the platform's capabilities:

- Observe:** "Home Assistant will track the state of all the devices in your home, so you don't have to." It lists supported integrations: nest, IFTTT, hue, Google Cast, MQTT, WeMo, Kodi, PLEX, IKEA, and Vera.
- Control:** "Control all your devices from a single, mobile-friendly, interface." It states: "Home Assistant allows you to control all your devices without storing any of your data in the cloud. We like to keep your privacy private."
- Automate:** "Set up advanced rules to control devices and bring your home alive." It lists examples: "Do you want to ...", "have the lights turn on when the sun sets and you are home?", "have the lights turn on when anyone comes home and it is dark?", "dim the lights when you start watching a movie on your Chromecast?", and "receive a message when the lights turn on while you are not at home?". It ends with "We've got you covered." and a link to "View examples by the community."

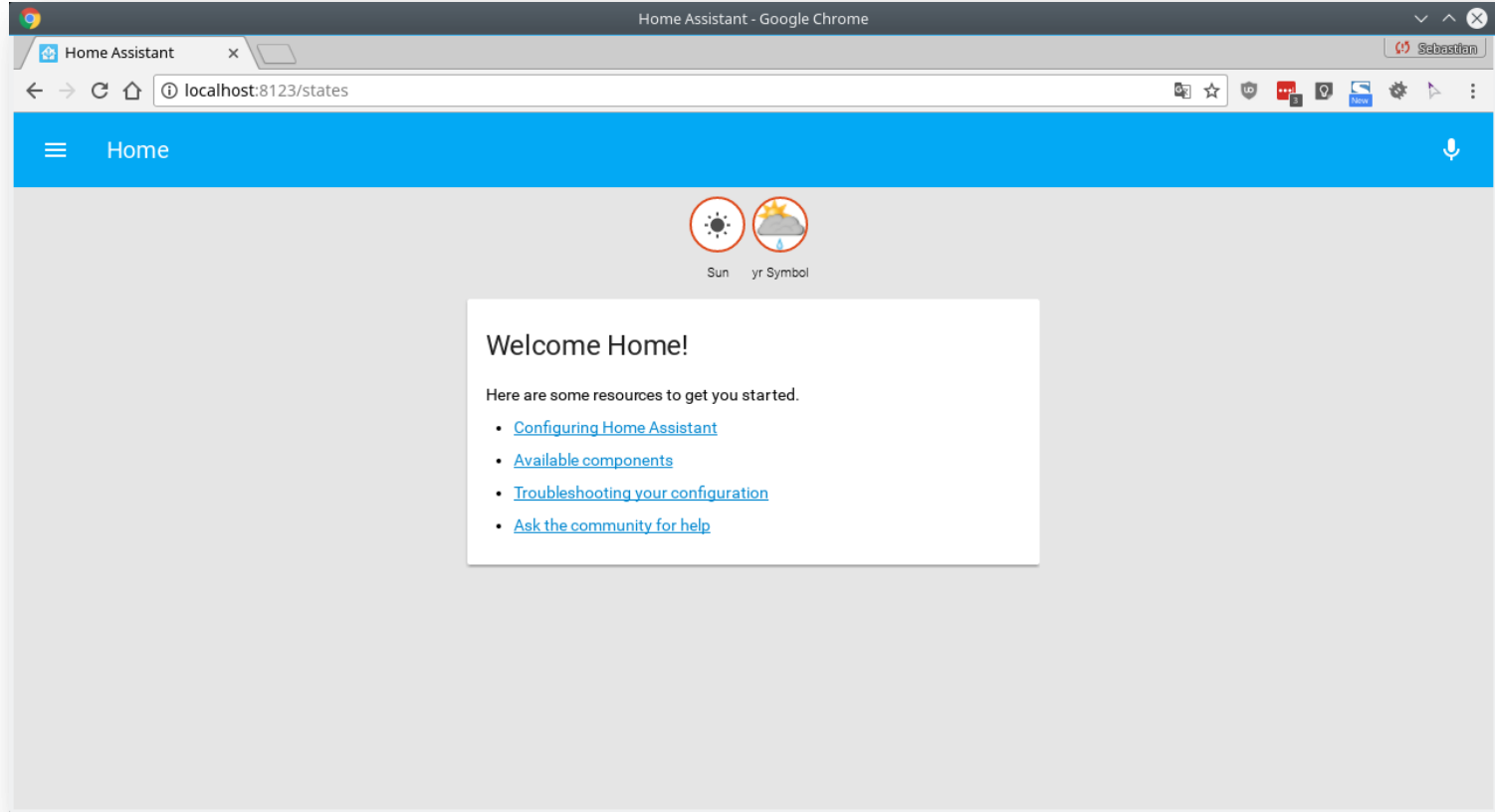
Das Internet der Dinge: Ein riesiges und chaotisches Ökosystem



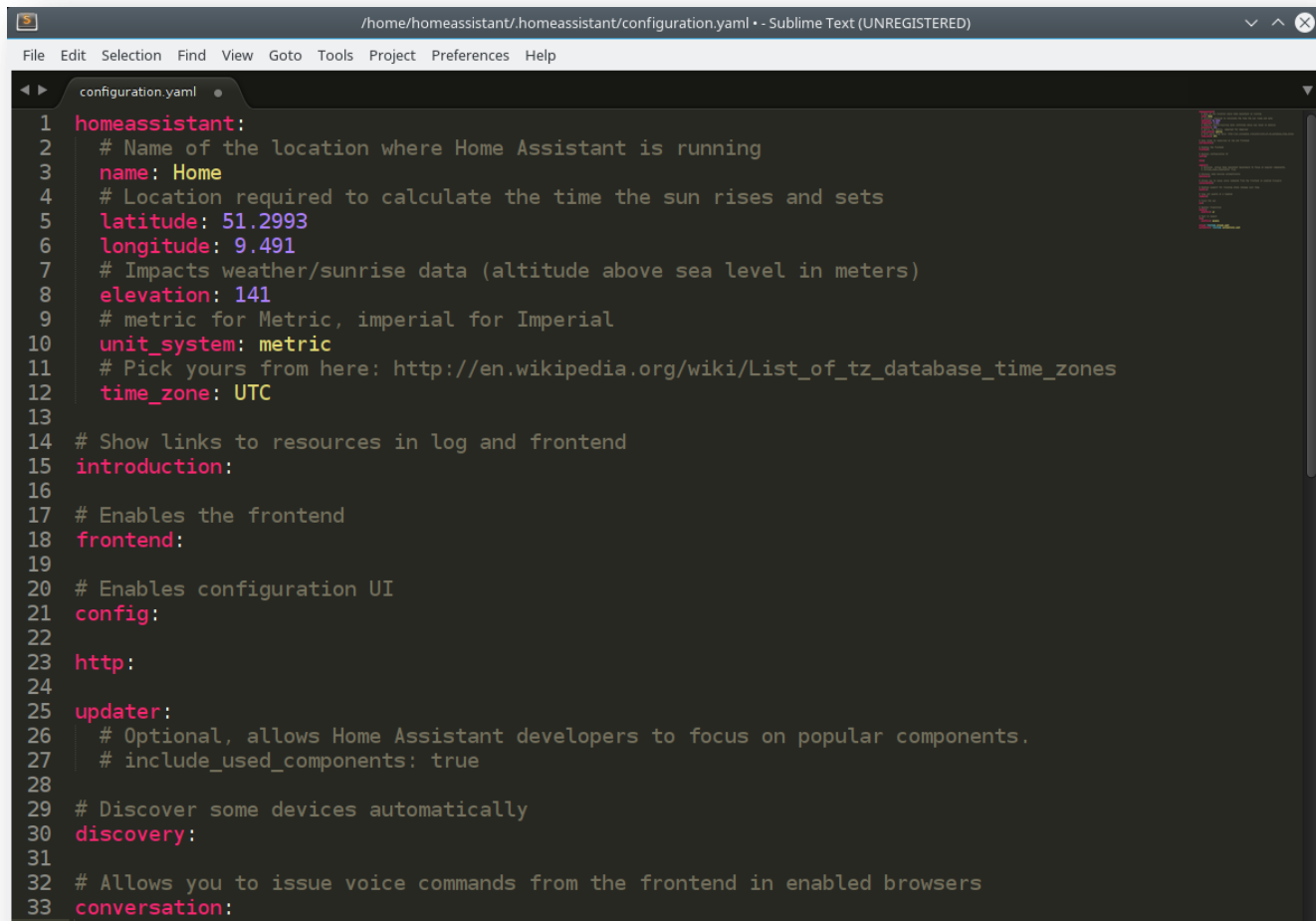
Installation

```
sebastian : bash — Konsole
Datei Bearbeiten Ansicht Lesezeichen Einstellungen Hilfe
(homeassistant) homeassistant@amy:~/homeassistant$
(homeassistant) homeassistant@amy:~/homeassistant$
(homeassistant) homeassistant@amy:~/homeassistant$
(homeassistant) homeassistant@amy:~/homeassistant$ pip3 install --upgrade homeassistant
Collecting homeassistant
  Downloading homeassistant-0.49.0-py2.py3-none-any.whl (7.2MB)
    100% |████████████████████████████████████████| 7.2MB 219kB/s
Collecting requests==2.14.2 (from homeassistant)
  Downloading requests-2.14.2-py2.py3-none-any.whl (560kB)
    100% |████████████████████████████████████████| 563kB 1.3MB/s
Collecting aiohttp==2.2.3 (from homeassistant)
  Downloading aiohttp-2.2.3-cp35-cp35m-manylinux1_x86_64.whl (758kB)
    100% |████████████████████████████████████████| 768kB 1.5MB/s
Collecting pytz>=2017.02 (from homeassistant)
  Downloading pytz-2017.2-py2.py3-none-any.whl (484kB)
    100% |████████████████████████████████████████| 491kB 2.4MB/s
Collecting voluptuous==0.10.5 (from homeassistant)
  Downloading voluptuous-0.10.5.tar.gz (41kB)
    100% |████████████████████████████████████████| 51kB 4.0MB/s
Collecting astral==1.4 (from homeassistant)
  Downloading astral-1.4-py2.py3-none-any.whl
Collecting chardet==3.0.4 (from homeassistant)
  Downloading chardet-3.0.4-py2.py3-none-any.whl (133kB)
    100% |████████████████████████████████████████| 143kB 3.8MB/s
Requirement already up-to-date: pip>=7.1.0 in ./lib/python3.5/site-packages (from homeassistant)
Collecting typing<4,>=3 (from homeassistant)
  Downloading typing-3.6.1.tar.gz (66kB)
```

Erster Start



Konfiguration



```
1 homeassistant:
2   # Name of the location where Home Assistant is running
3   name: Home
4   # Location required to calculate the time the sun rises and sets
5   latitude: 51.2993
6   longitude: 9.491
7   # Impacts weather/sunrise data (altitude above sea level in meters)
8   elevation: 141
9   # metric for Metric, imperial for Imperial
10  unit_system: metric
11  # Pick yours from here: http://en.wikipedia.org/wiki/List_of_tz_database_time_zones
12  time_zone: UTC
13
14  # Show links to resources in log and frontend
15  introduction:
16
17  # Enables the frontend
18  frontend:
19
20  # Enables configuration UI
21  config:
22
23  http:
24
25  updater:
26    # Optional, allows Home Assistant developers to focus on popular components.
27    # include_used_components: true
28
29  # Discover some devices automatically
30  discovery:
31
32  # Allows you to issue voice commands from the frontend in enabled browsers
33  conversation:
```

Komponenten finden



Home Assistant

[Getting started](#)

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// Ping (ICMP) Binary Sensor

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Introduced in release: 0.43

This is a platform for the [Binary Sensor component](#).

Related components

[Ping \(ICMP\)](#)

Category Binary Sensor

[AlarmDecoder Binary Sensor](#)

[Android IP Webcam Binary Sensor](#)

[Aurora sensor](#)

[Axis Binary Sensor](#)

[BeagleBone Black GPIO Binary Sensor](#)

[Blink Binary Sensor](#)

[BloomSky Binary Sensor](#)

[Command line Binary Sensor](#)

[Concord232 Binary Sensor](#)

[Ecobee Binary Sensor](#)

[Ecobee Sensor](#)

[Eight Sleep Binary Sensor](#)

[EnOcean Binary Sensor](#)

[Envisalink Binary Sensor](#)

[FFmpeg Motion Binary Sensor](#)

The `ping` binary sensor platform allows you to using `ping` to send ICMP echo requests. This way you can check if a given host is online and determine the round trip times from your Home Assistant instance to that system.

To use this sensor in your installation, add the following to your `configuration.yaml` file:

```
# Example configuration.yaml entry
binary_sensor:
  - platform: ping
    host: 192.168.0.1
```

Configuration variables:

- **host** (*Required*): The IP address or hostname of the system you want to track.
- **count** (*Optional*): Number of packets to send. Defaults to 5.
- **name** (*Optional*): Let you overwrite the name of the device. Defaults to `Ping Binary sensor`.

The sensor exposes the different round trip times values measured by `ping` as attributes:

- `round trip time mdev`
- `round trip time avg`
- `round trip time min`
- `round trip time max`

Note

When run on Windows systems, the round trip time attributes are rounded to the

Komponenten finden



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// Ping (ICMP) Binary Sensor

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The `ping` binary sensor platform allows you to check if requests. This way you can check if times from your Home Assistant installation.

To use this sensor in your installation file:

```
# Example configuration.yaml entry
binary_sensor:
  - platform: ping
    host: 192.168.0.1
```

Configuration variables:

- **host** (*Required*): The IP address of the host.
- **count** (*Optional*): Number of ping requests to send.
- **name** (*Optional*): Let you override the default name of the binary sensor.

The sensor exposes the different round trip time attributes:

- `round_trip_time_mdev`
- `round_trip_time_avg`
- `round_trip_time_min`
- `round_trip_time_max`

Note

When run on Windows systems, the



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// Owntracks

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This platform allows you to detect presence using [OwnTracks](#). OwnTracks allows users to track their location on Android and iOS phones and publish it to an MQTT broker. This platform will connect to the broker and monitor for new locations.

This component requires [the MQTT component](#) to be set up and works very well together with [the zone component](#).

To integrate Owntracks in Home Assistant, add the following section to your `configuration.yaml` file:

```
# Example configuration.yaml entry
device_tracker:
  - platform: owntracks
```

Configuration variables:

- **max_gps_accuracy** (*Optional*): Sometimes Owntracks can report GPS location with a very low accuracy (few kilometers). That can trigger false zoning in your Home Assistant installation. With the parameter, you can filter these GPS reports. The number has to be in meter. For example, if you put 200 only GPS report with an accuracy under 200 will be taken into account.

Introduced in release: 0.7.4

This is a platform for [the Device Tracker component](#).

Category Presence Detection

[ASUSWRT](#)

[Actiontec](#)

[Aruba](#)

[Automatic](#)

[BT Home Hub 5](#)

[Bbox](#)

[Bluetooth LE Tracker](#)

[Bluetooth Tracker](#)

[Cisco IOS](#)

[DD-WRT](#)

[FRITZ!Box](#)

Komponenten finden



Home Assistant

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// Ping (ICMP) Binary Sensor

The `ping` binary sensor platform allows you to check if a host is reachable by sending ICMP requests. This way you can check if a device is online or offline at different times from your Home Assistant installation.

To use this sensor in your installation, add the following to your `configuration.yaml` file:

```
# Example configuration.yaml entry
binary_sensor:
  - platform: ping
    host: 192.168.0.1
```

Configuration variables:

- **host** (Required): The IP address of the host to ping.
- **count** (Optional): Number of ping requests to send.
- **name** (Optional): Let you override the default name of the binary sensor.

The sensor exposes the different round trip times as attributes:

- `round_trip_time_mdev`
- `round_trip_time_avg`
- `round_trip_time_min`
- `round_trip_time_max`

Note

When run on Windows systems, the



Home Assistant

// Owntracks

This platform allows you to detect the location of your devices to track their location on Android. This platform will connect to the Owntracks server.

This component requires the [Owntracks](#) server together with the [zone component](#).

To integrate Owntracks in Home Assistant, add the following to your `configuration.yaml` file:

```
# Example configuration.yaml entry
device_tracker:
  - platform: owntracks
```

Configuration variables:

- **max_gps_accuracy** (Optional): The maximum accuracy of the GPS reports. The number has to be between 1 and 1000. Home Assistant will only report with an accuracy of



Home Assistant

[Getting started](#) [Components](#) [Docs](#) [Examples](#) [Developers](#) [Blog](#) [Need help?](#) [Q](#)

// FRITZ!Box

The `fritz` platform offers presence detection by looking at connected devices to a [AVM Fritz!Box](#) based router.

Warning

It might be necessary to install additional packages: `$ sudo apt-get install libxslt-dev libxml2-dev python3-lxml`. If you are working with the All-in-One installation, you may also need to execute also within your virtual environment the command `pip install lxml`; be patient this will take a while.

To use an Fritz!Box router in your installation, add the following to your `configuration.yaml` file:

```
# Example configuration.yaml entry
device_tracker:
  - platform: fritz
```

Configuration variables:

- **host** (Optional): The IP address of your router, eg. `192.168.1.1`. It is optional since every Fritz!Box is also reachable by using the IP address `169.254.1.1`.
- **username** (Optional): The username of an user with administrative privileges, usually `admin`.
- **password** (Optional): The password for your given admin account.

Note

It seems that it is not necessary to use it in current generation Fritz!Box routers because the necessary data can be retrieved anonymously.

[Edit this page on GitHub](#)



Introduced in release: 0.10

This is a platform for [the Device Tracker](#) component.

Category Presence Detection

[ASUSWRT](#)

[Actiontec](#)

[Aruba](#)

[Automatic](#)

[BT Home Hub 5](#)

[Bbox](#)

[Bluetooth LE Tracker](#)

[Bluetooth Tracker](#)

[Cisco IOS](#)

[DD-WRT](#)

[FRITZ!Box](#)

[GPSLogger](#)

[JSON MQTT Device Tracker](#)

[Linksys Access Points](#)

[Linksys Smart Wifi Router](#)

[Localite](#)

Komponenten finden

 **Home Assistant**

Getting startedComponentsDocsExamplesDevelopersBlogNeed help? 

// Deutsche Bahn



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The `deutsche_bahn` sensor will give you the departure time of the next train for the given connection. In case of a delay, the delay is also shown. Additional details are used to inform about eg. the type of the train, price, and if it is on time.

To enable this sensor, add the following lines to your `configuration.yaml` file:

```
# Example configuration.yaml entry
sensor:
  - platform: deutsche_bahn
    from: NAME_OF_START_STATION
    to: NAME_OF_FINAL_STATION
```

Configuration variables:

- **from** (Required): The name of the start station.
- **to** (Required): The name of the end/destination station.

This sensor stores a lot of attributes which can be accessed by other sensors eg. a [template sensor](#).

```
# Example configuration.yaml entry
sensor:
  platform: template
```

IoT class⁰: Cloud Polling

Introduced in release: 0.14

Category Transport

Deutsche Bahn

[Dublin Bus Transport](#)

[Google Maps Travel Time](#)

[London Underground](#)

[Lyft Sensor](#)

[MVG](#)

[Public Transit \(GTFS\)](#)

[Swiss Public Transport](#)

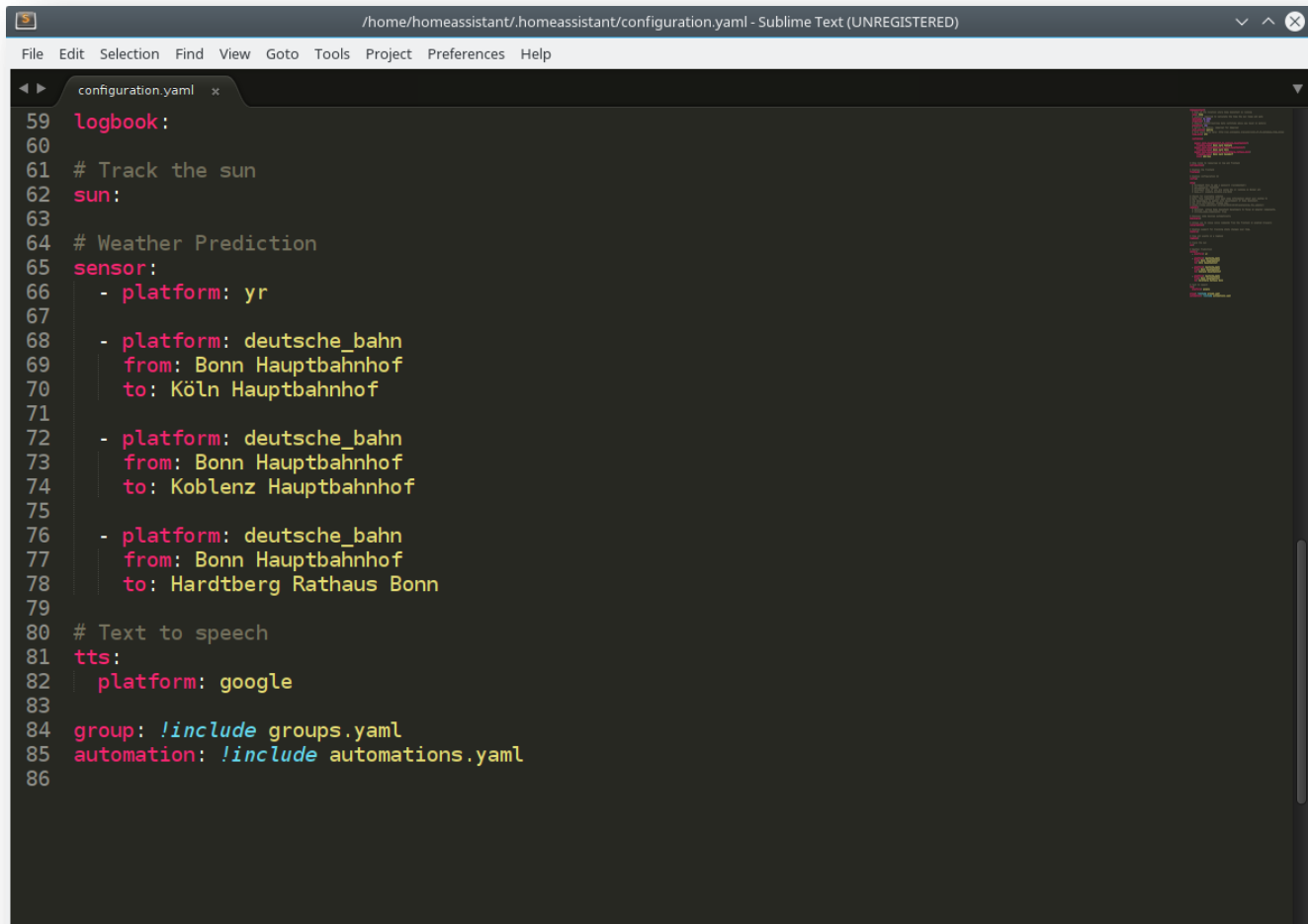
[Torque \(OBD2\)](#)

[Uber](#)

[Västtrafik Public Transport](#)

[Washington State DOT](#)

Komponente laden



The screenshot shows a Sublime Text editor window with the title bar "/home/homeassistant/.homeassistant/configuration.yaml - Sublime Text (UNREGISTERED)". The menu bar includes File, Edit, Selection, Find, View, Goto, Tools, Project, Preferences, and Help. The editor is open to a file named "configuration.yaml". The code is a YAML configuration for Home Assistant, with line numbers 59 through 86 visible on the left. The configuration includes sections for logbook, sun, weather prediction sensor, text-to-speech (tts), and includes for groups and automations. The sensor section lists three train routes from Bonn Hauptbahnhof to Köln Hauptbahnhof, Koblenz Hauptbahnhof, and Hardtberg Rathaus Bonn, all using the "deutsche_bahn" platform. The tts section is configured to use the "google" platform.

```
59 logbook:
60
61 # Track the sun
62 sun:
63
64 # Weather Prediction
65 sensor:
66   - platform: yr
67
68   - platform: deutsche_bahn
69     from: Bonn Hauptbahnhof
70     to: Köln Hauptbahnhof
71
72   - platform: deutsche_bahn
73     from: Bonn Hauptbahnhof
74     to: Koblenz Hauptbahnhof
75
76   - platform: deutsche_bahn
77     from: Bonn Hauptbahnhof
78     to: Hardtberg Rathaus Bonn
79
80 # Text to speech
81 tts:
82   platform: google
83
84 group: !include groups.yaml
85 automation: !include automations.yaml
86
```

Darstellung in der Web-Oberfläche

The image displays three overlapping screenshots of the Home Assistant web interface, illustrating its presentation in a web browser.

Top Screenshot (Home View): Shows the 'Home' dashboard with a blue header. The left sidebar contains navigation links: States, Map, Logbook, History, Automations, Configuration, Log Out, Push Notifications (toggle), and Developer Tools. The main area displays a row of five circular icons representing different states or entities, each with a timestamp (13:27 or 13:32).

Middle Screenshot (Welcome View): Shows the 'Welcome Home!' screen with a white header. The left sidebar is identical to the top screenshot. The main area displays a list of resources to get started, including links for 'Configuring Home Assistant', 'Available components', 'Troubleshooting your configuration', and 'Ask the community for help'.

Bottom Screenshot (Entity View): Shows a detailed view of a specific entity, 'Bonn Hauptbahnhof to Hardtberg', with a white header. The left sidebar is identical to the top screenshot. The main area displays a timeline of events, with a red bar indicating the current time (13:27) and a blue bar indicating the next event (15:20). Below the timeline, a table lists various attributes and their values:

Attribute	Value
transfers	0
delay	0
price	
arrival	13:42
time	0:15
next on	13:37
departure	13:27
ontime	false
next	13:29
products	BUS

Gruppieren

The image shows a Home Assistant interface with a configuration editor and a public transport card.

Configuration Editor (groups.yaml):

```
1
2
3 all_transports:
4   name: Öffentlicher Personennahverkehr
5   entities:
6     - sensor.bonn_hauptbahnhof_to_koblenz_hauptbahnhof
7     - sensor.bonn_hauptbahnhof_to_köln_hauptbahnhof
8     - sensor.bonn_hauptbahnhof_to_hardtberg_rathaus_bonn
9
10
```

Home Assistant UI:

The UI shows a "States" tab and a "Home" header. Below the header, there are two icons: "Sun" and "yr Symbol".

Öffentlicher Personennahverkehr Card:

Route	Time
Bonn Hauptbahnhof to Koblenz Hauptbahnhof	13:27
Bonn Hauptbahnhof to Köln Hauptbahnhof	13:32
Bonn Hauptbahnhof to Hardtberg Rathaus Bonn	13:20

Individualisieren

Home Assistant

Home

Sun

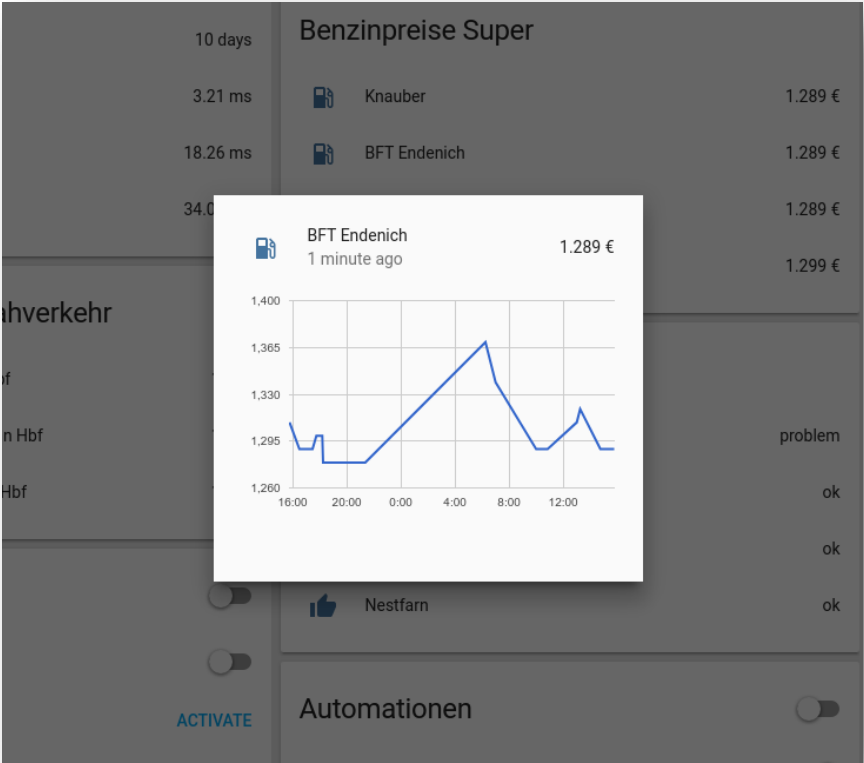
yr Symbol

Öffentlicher Personennahverkehr

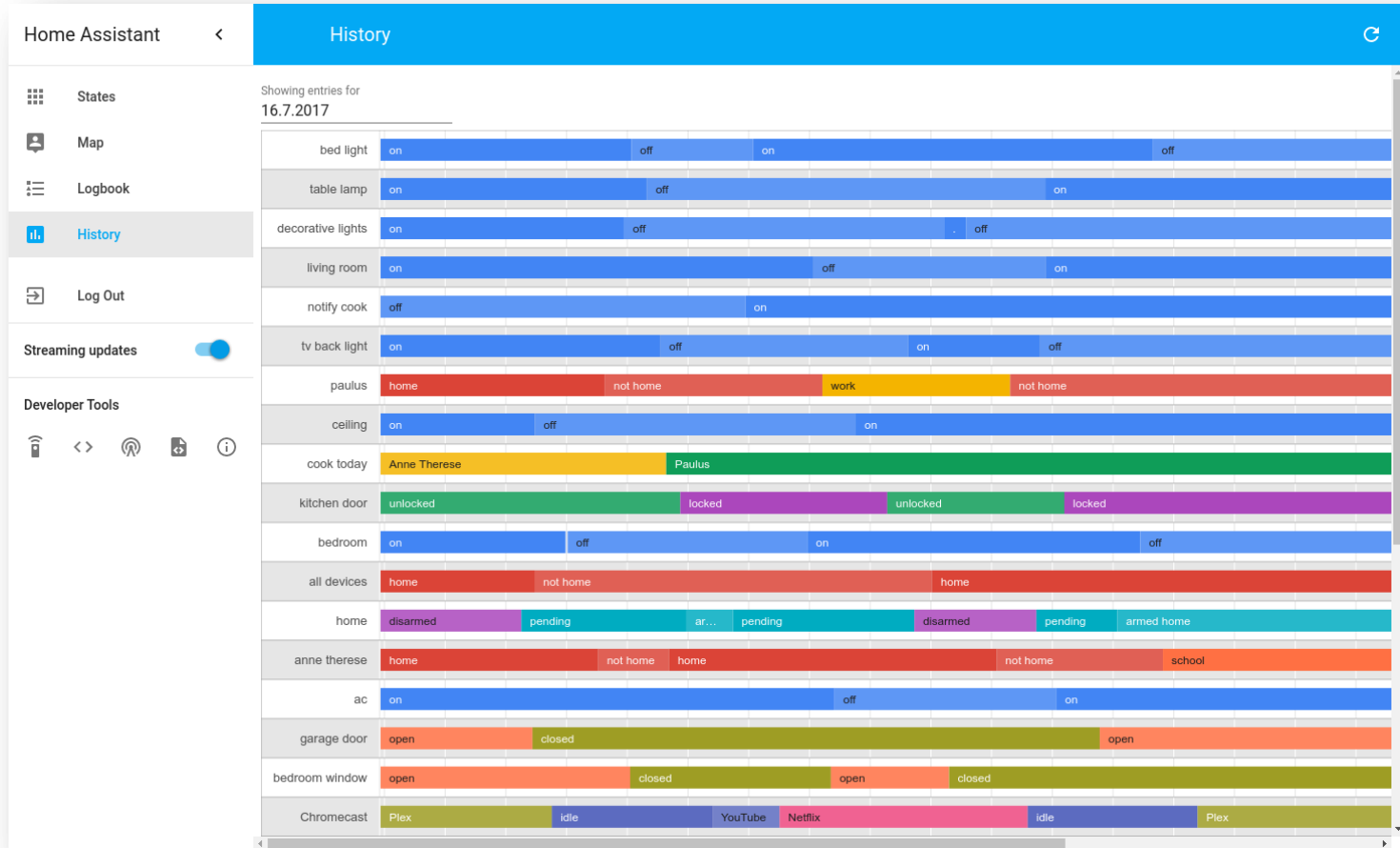
	Bonn nach Koblenz	13:27
	Bonn nach Köln	13:32
	Bonn nach Duisdorf	13:27

```
1 homeassistant:
2   # Name of the location where Home Assistant is running
3   name: Home
4   # Location required to calculate the time the sun rises and sets
5   latitude: 51.2993
6   longitude: 9.491
7   # Impacts weather/sunrise data (altitude above sea level in meters)
8   elevation: 141
9   # metric for Metric, imperial for Imperial
10  unit_system: metric
11  # Pick yours from here: http://en.wikipedia.org/wiki/List_of_tz_database_time_zones
12  time_zone: UTC
13
14  customize:
15
16    sensor.bonn_hauptbahnhof_to_koblenz_hauptbahnhof:
17      friendly_name: Bonn nach Koblenz
18    sensor.bonn_hauptbahnhof_to_köln_hauptbahnhof:
19      friendly_name: Bonn nach Köln
20    sensor.bonn_hauptbahnhof_to_hardtberg_rathaus_bonn:
21      friendly_name: Bonn nach Duisdorf
22      icon: mdi:bus
23
24  # Show links to resources in log and frontend
25  introduction:
26
27  # Enables the frontend
28  frontend:
29
30  # Enables configuration UI
31  config:
32
33  http:
34    # Uncomment this to add a password (recommended!)
35    # api_password: PASSWORD
36    # Uncomment this if you are using SSL or running in Docker etc
```

Zahlenwerte



Historie der Zustände



Werbung

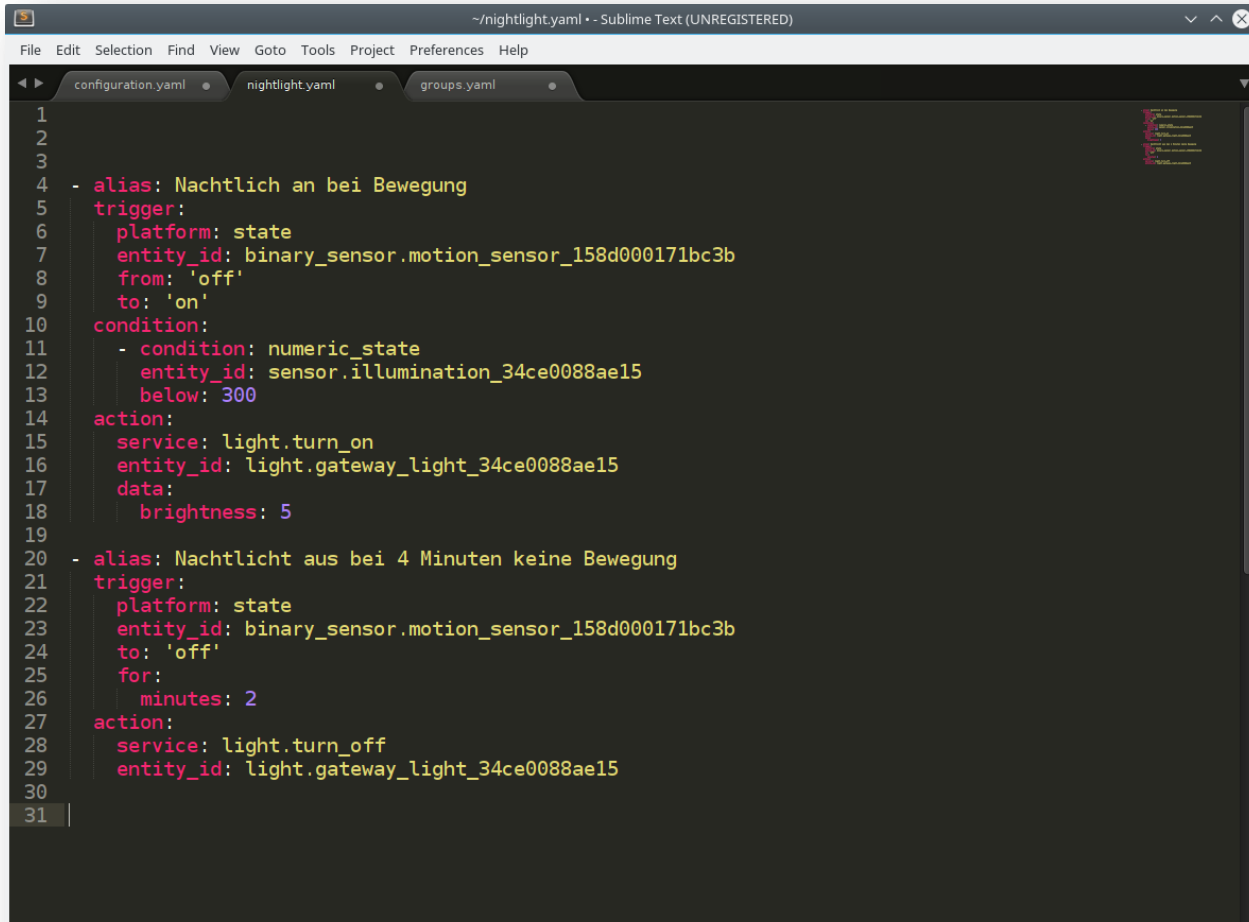
Xiaomi Aqara



Ikea Tradfri

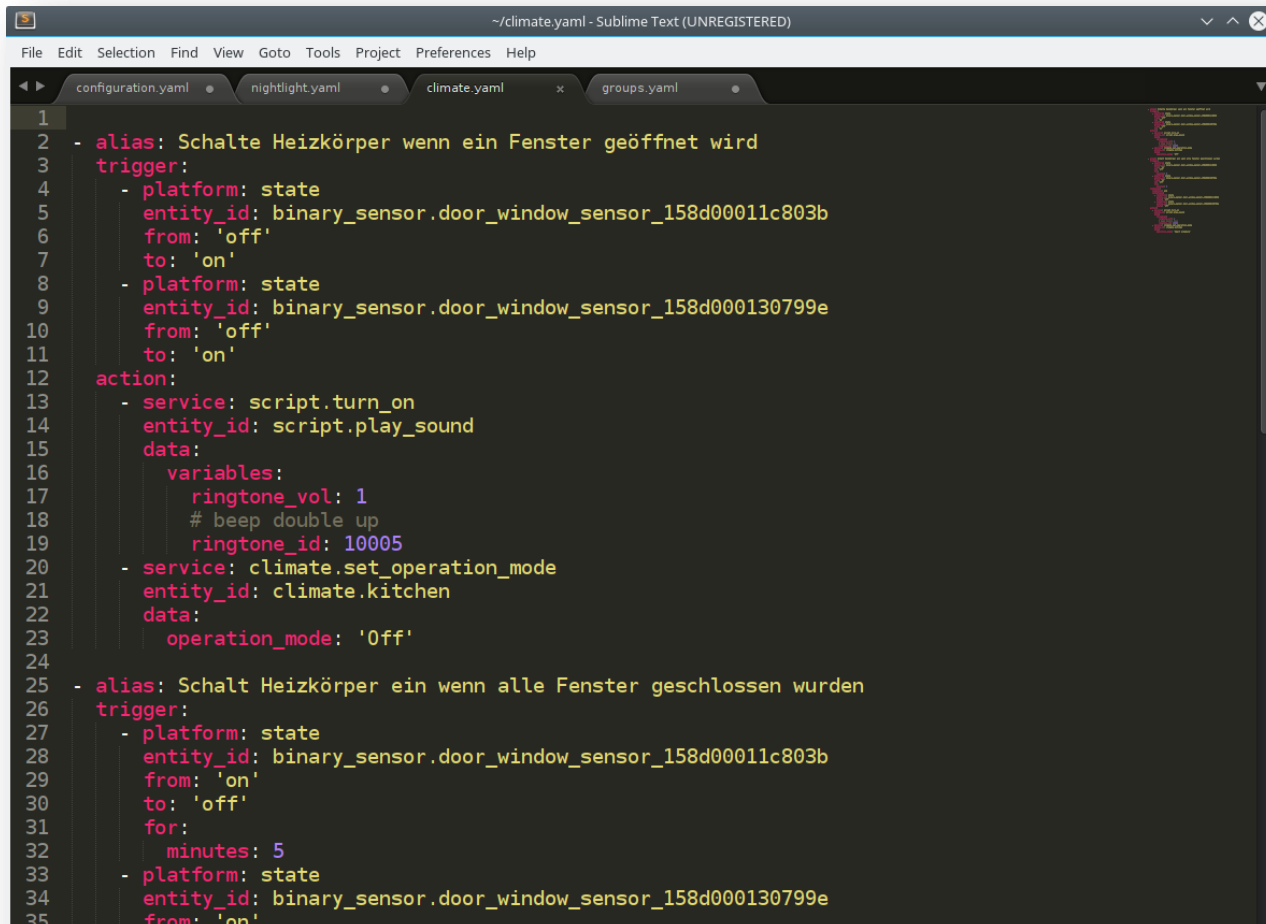


Automation: Bewegungsmelder



```
1
2
3
4 - alias: Nachtlich an bei Bewegung
5   trigger:
6     platform: state
7     entity_id: binary_sensor.motion_sensor_158d000171bc3b
8     from: 'off'
9     to: 'on'
10    condition:
11      - condition: numeric_state
12        entity_id: sensor.illumination_34ce0088ae15
13        below: 300
14    action:
15      service: light.turn_on
16      entity_id: light.gateway_light_34ce0088ae15
17      data:
18        brightness: 5
19
20 - alias: Nachtlicht aus bei 4 Minuten keine Bewegung
21   trigger:
22     platform: state
23     entity_id: binary_sensor.motion_sensor_158d000171bc3b
24     to: 'off'
25     for:
26       minutes: 2
27   action:
28     service: light.turn_off
29     entity_id: light.gateway_light_34ce0088ae15
30
31
```

Automation: Heizung aus bei offenem Fenster



```
1
2 - alias: Schalte Heizkörper wenn ein Fenster geöffnet wird
3   trigger:
4     - platform: state
5       entity_id: binary_sensor.door_window_sensor_158d00011c803b
6       from: 'off'
7       to: 'on'
8     - platform: state
9       entity_id: binary_sensor.door_window_sensor_158d000130799e
10      from: 'off'
11      to: 'on'
12   action:
13     - service: script.turn_on
14       entity_id: script.play_sound
15       data:
16         variables:
17           ringtone_vol: 1
18           # beep double up
19           ringtone_id: 10005
20     - service: climate.set_operation_mode
21       entity_id: climate.kitchen
22       data:
23         operation_mode: 'Off'
24
25 - alias: Schalt Heizkörper ein wenn alle Fenster geschlossen wurden
26   trigger:
27     - platform: state
28       entity_id: binary_sensor.door_window_sensor_158d00011c803b
29       from: 'on'
30       to: 'off'
31     for:
32       minutes: 5
33     - platform: state
34       entity_id: binary_sensor.door_window_sensor_158d000130799e
35       from: 'on'
```

Virtuelle Sensoren: Templates

```
~/homeassistant-2/configuration.yaml - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

configuration.yaml — homeassistant/ homeassistant • nightlight.yaml • climate.yaml • configuration.yaml — sebastian/homeassistant-2 • groups.yaml

1049 netmonitor_uptime:
1050     friendly_name: 'Verbunden seit'
1051     value_template: "{{ (states.sensor.fritz_netmonitor.attributes.uptime/60/60/24)|int }}"
1052     unit_of_measurement: days
1053     icon_template: mdi:clock
1054 netmonitor_external_ip:
1055     friendly_name: 'WAN IP-Adresse'
1056     value_template: "{{ states.sensor.fritz_netmonitor.attributes.external_ip }}"
1057     icon_template: mdi:wan
1058
1059
1060
1061 ping_router:
1062     friendly_name: Router
1063     value_template: "{{ states.binary_sensor.ping_router.attributes.round_trip_time_avg|round(2) }}"
1064     unit_of_measurement: ms
1065     icon_template: >-
1066         {% if is_state("binary_sensor.ping_router", "on") %}
1067             mdi:checkbox-marked-outline
1068         {% else %}
1069             mdi:close-circle-outline
1070         {%- endif %}
1071
1072
1073
1074 ping_telekom_gateway:
1075     friendly_name: Telekom
1076     value_template: "{{ states.binary_sensor.ping_telekom_gateway.attributes.round_trip_time_avg|round(2) }}"
1077     unit_of_measurement: ms
1078     icon_template: >-
1079         {% if is_state("binary_sensor.ping_telekom_gateway", "on") %}
1080             mdi:checkbox-marked-outline
1081         {% else %}
1082             mdi:close-circle-outline
1083         {%- endif %}
1084 ping_vpn:
```

Virtuelle Sensoren: Templates

```
~/homeassistant-2/configuration.yaml - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

configuration.yaml — homeassistant/ homeassistant • nightlight.yaml • climate.yaml • configuration.yaml — sebastian/homeassistant-2 • groups.yaml

1000     friendly_name: Wohnungstür
1001     value_template: '{{ as_timestamp(states.binary_sensor.door_window_sensor_158d000159feld.last_changed) | timestamp_
1002     last_update_mailbox:
1003     friendly_name: Briefkasten
1004     value_template: '{{ as_timestamp(states.binary_sensor.door_window_sensor_158d000158418c.last_changed) | timestamp_
1005     icon_template: mdi:email-open
1006     line_status:
1007     value_template: >-
1008         {%- if is_state("sensor.phone", "idle") %}
1009             Frei
1010         {% elif is_state("sensor.phone", "dialing") %}
1011             Wähle {{ states.sensor.phone.attributes.to_name }} ({{ states.sensor.phone.attributes.to }})
1012         {% elif is_state("sensor.phone", "ringing") %}
1013             Anruf von {{ states.sensor.phone.attributes.from_name }} ({{ states.sensor.phone.attributes.from }})
1014         {% else %}
1015             Gespräch mit {{ states.sensor.phone.attributes.with_name }} ({{ states.sensor.phone.attributes.with }})
1016         {%- endif %}
1017     icon_template: >-
1018         {% if is_state("sensor.phone", "idle") %}
1019             mdi:phone
1020         {% elif is_state("sensor.phone", "dialing") %}
1021             mdi:phone-outgoing
1022         {% elif is_state("sensor.phone", "ringing") %}
1023             mdi:phone-incoming
1024         {% else %}
1025             mdi:phone-in-talk
1026         {% endif %}
1027     friendly_name: 'Festnetz'
1028
1029     netmonitor_max_byte_rate_up:
1030     friendly_name: 'Upstream'
1031     value_template: '{{ (states.sensor.fritz_netmonitor.attributes.max_byte_rate_up * 0.000008)|round(2) }}'
1032     unit_of_measurement: Mbit/s
1033     icon_template: mdi:speedometer
1034     netmonitor_max_byte_rate_down:
1035     friendly_name: 'Downstream'
```

Home Assistant

States

Map

Logbook

History

Automations

Configuration

Log Out

Developer Tools

Home Assistant

HOME

KÜCHE

WOHNZIMMER

SCHLAFZIMMER

BADEZIMMER

BALKON

FLUR

Balkon

Außenbeleuchtung

Bewässerung

Helligkeit

Temperatur

Luftfeuchtigkeit

Luftdruck

Bodenfeuchtigkeit

Hitzeindex

1728.50 lux

35.55 °C

35.67 %

1012.74 hPa

32 %

36.94 HI

Chili

Temperatur

Bodenfeuchtigkeit

Helligkeit

Leitfähigkeit

Batterie

Chili

23.3 °C

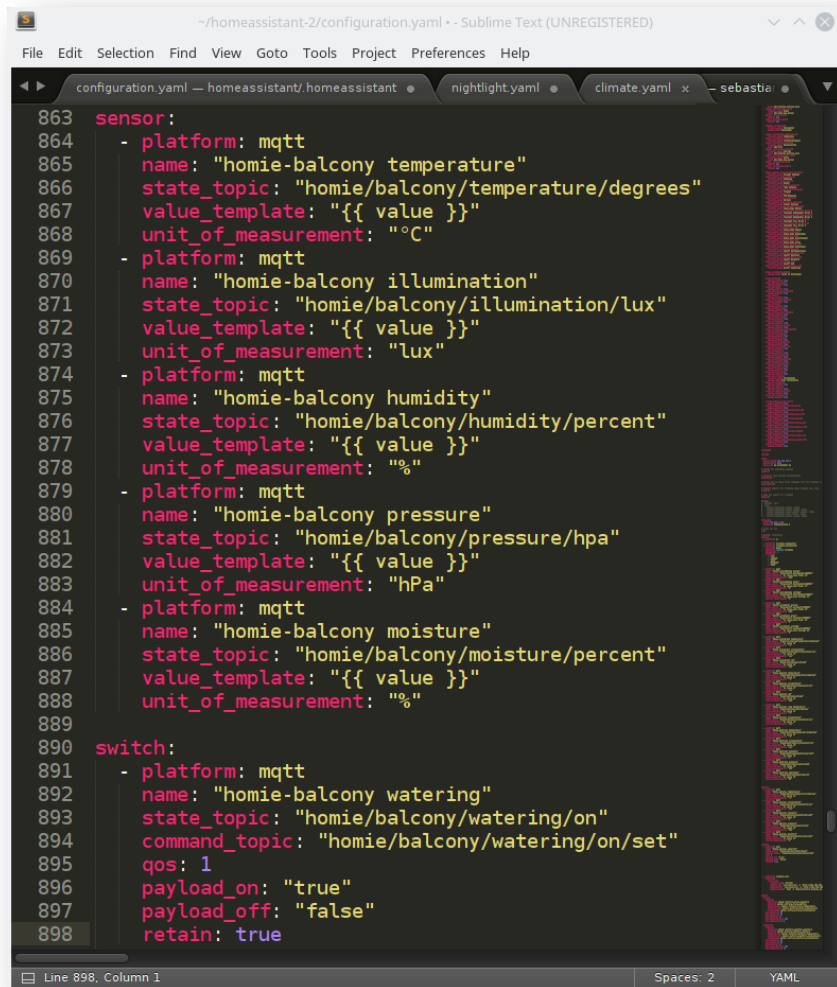
66 %

13327 lux

655 us/cm

100 %

problem



```
863 sensor:
864   - platform: mqtt
865     name: "homie-balcony temperature"
866     state_topic: "homie/balcony/temperature/degrees"
867     value_template: "{{ value }}"
868     unit_of_measurement: "°C"
869   - platform: mqtt
870     name: "homie-balcony illumination"
871     state_topic: "homie/balcony/illumination/lux"
872     value_template: "{{ value }}"
873     unit_of_measurement: "lux"
874   - platform: mqtt
875     name: "homie-balcony humidity"
876     state_topic: "homie/balcony/humidity/percent"
877     value_template: "{{ value }}"
878     unit_of_measurement: "%"
879   - platform: mqtt
880     name: "homie-balcony pressure"
881     state_topic: "homie/balcony/pressure/hpa"
882     value_template: "{{ value }}"
883     unit_of_measurement: "hPa"
884   - platform: mqtt
885     name: "homie-balcony moisture"
886     state_topic: "homie/balcony/moisture/percent"
887     value_template: "{{ value }}"
888     unit_of_measurement: "%"
889
890 switch:
891   - platform: mqtt
892     name: "homie-balcony watering"
893     state_topic: "homie/balcony/watering/on"
894     command_topic: "homie/balcony/watering/on/set"
895     qos: 1
896     payload_on: "true"
897     payload_off: "false"
898     retain: true
```

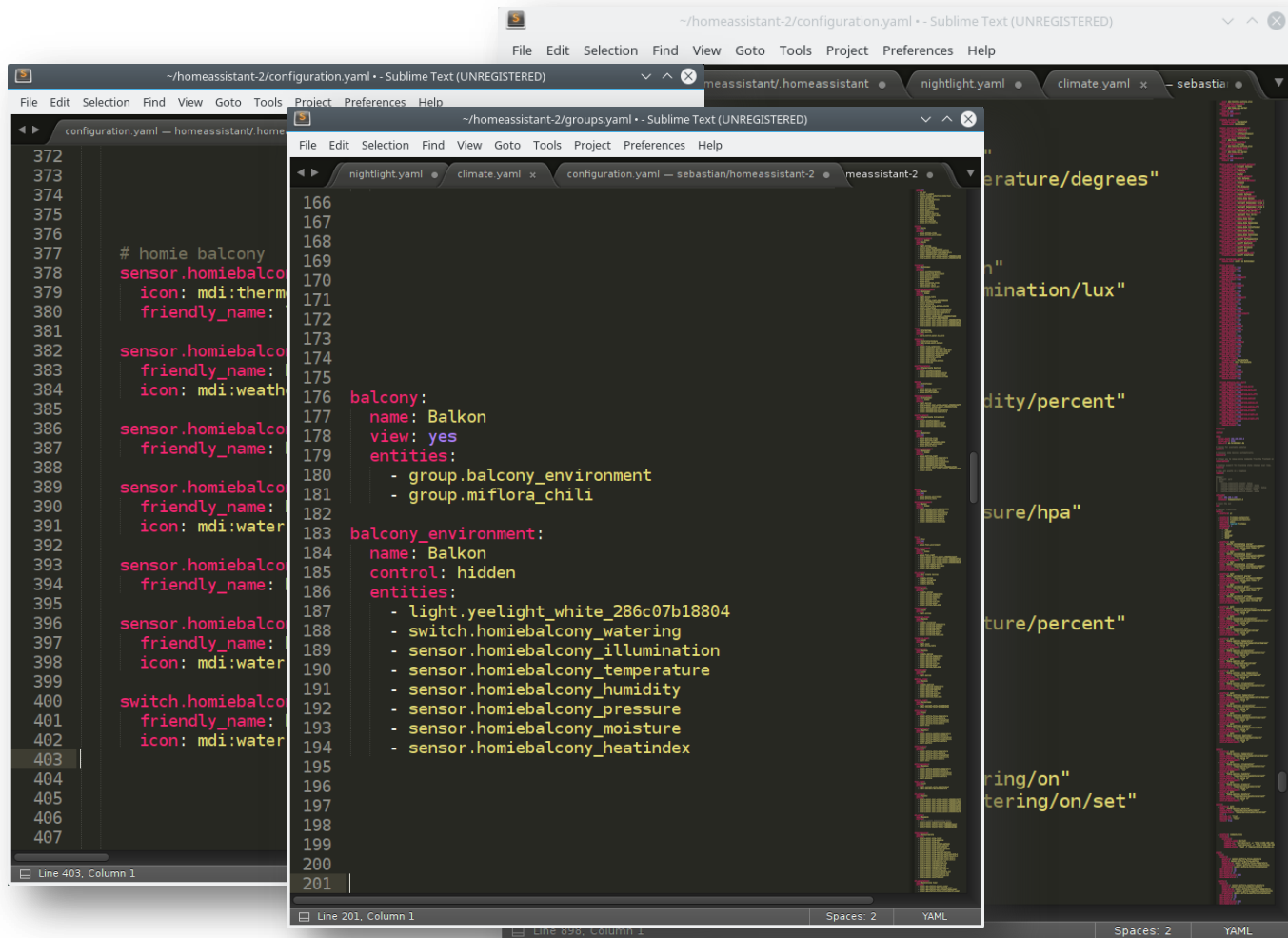
The image shows two overlapping Sublime Text windows editing a configuration file. The top window is titled `~/homeassistant-2/configuration.yaml - Sublime Text (UNREGISTERED)` and shows lines 372 to 407 of a YAML configuration for a Homie balcony system. The bottom window is titled `~/homeassistant-2/configuration.yaml - Sublime Text (UNREGISTERED)` and shows lines 898 to 919 of the same file, focusing on the MQTT settings.

```
372
373
374
375
376
377 # homie balcony
378 sensor.homiebalcony_temperature:
379   icon: mdi:thermometer
380   friendly_name: Temperatur
381
382 sensor.homiebalcony_illumination:
383   friendly_name: Helligkeit
384   icon: mdi:weather-sunset
385
386 sensor.homiebalcony_pressure:
387   friendly_name: Luftdruck
388
389 sensor.homiebalcony_humidity:
390   friendly_name: Luftfeuchtigkeit
391   icon: mdi:water-percent
392
393 sensor.homiebalcony_heatindex:
394   friendly_name: Hitzeindex
395
396 sensor.homiebalcony_moisture:
397   friendly_name: Bodenfeuchtigkeit
398   icon: mdi:water-percent
399
400 switch.homiebalcony_watering:
401   friendly_name: Bewässerung
402   icon: mdi:water
403
404
405
406
407
```

```
m: mqtt
homie-balcony temperature"
opic: "homie/balcony/temperature/degrees"
emplate: "{{ value }}"
_measurement: "°C"
m: mqtt
homie-balcony illumination"
opic: "homie/balcony/illumination/lux"
emplate: "{{ value }}"
_measurement: "lux"
m: mqtt
homie-balcony humidity"
opic: "homie/balcony/humidity/percent"
emplate: "{{ value }}"
_measurement: "%"
m: mqtt
homie-balcony pressure"
opic: "homie/balcony/pressure/hpa"
emplate: "{{ value }}"
_measurement: "hPa"
m: mqtt
homie-balcony moisture"
opic: "homie/balcony/moisture/percent"
emplate: "{{ value }}"
_measurement: "%"
m: mqtt
homie-balcony watering"
opic: "homie/balcony/watering/on"
_topic: "homie/balcony/watering/on/set"
_on: "true"
_off: "false"
retain: true
```

Line 403, Column 1 Spaces: 2 YAML

Line 898, Column 1 Spaces: 2 YAML



```
~/homeassistant-2/configuration.yaml - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
372
373
374
375
376
377 # homie balcony
378 sensor.homiebalco
379   icon: mdi:therm
380   friendly_name:
381
382 sensor.homiebalco
383   friendly_name:
384   icon: mdi:weath
385
386 sensor.homiebalco
387   friendly_name:
388
389 sensor.homiebalco
390   friendly_name:
391   icon: mdi:water
392
393 sensor.homiebalco
394   friendly_name:
395
396 sensor.homiebalco
397   friendly_name:
398   icon: mdi:water
399
400 switch.homiebalco
401   friendly_name:
402   icon: mdi:water
403
404
405
406
407
Line 403, Column 1

~/homeassistant-2/groups.yaml - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
166
167
168
169
170
171
172
173
174
175
176 balcony:
177   name: Balkon
178   view: yes
179   entities:
180     - group.balcony_environment
181     - group.miflora_chili
182
183 balcony_environment:
184   name: Balkon
185   control: hidden
186   entities:
187     - light.yeelight_white_286c07b18804
188     - switch.homiebalcony_watering
189     - sensor.homiebalcony_illumination
190     - sensor.homiebalcony_temperature
191     - sensor.homiebalcony_humidity
192     - sensor.homiebalcony_pressure
193     - sensor.homiebalcony_moisture
194     - sensor.homiebalcony_heatindex
195
196
197
198
199
200
201
Line 201, Column 1

~/homeassistant-2/climate.yaml - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
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Erweiterbarkeit

- AppDaemon
- Homebridge
- Haaska – Home Assistant Alexa Skill Adapter (AWS Lambda Function)
- Eigene Komponenten

Vielen Dank!

Fragen?

Sebastian Muszynski, @syssi84
s.muszynski@constructiva.de

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