

# Basis Konfiguration

- configuration.yaml

# configuration.yaml

In neueren Versionen von HomeAssistant wird sehr viel über die GUI konfiguriert und die YAML Konfiguration gerät in den Hintergrund. Das war auch mal anders :-)

Es gibt aber immer noch Notwendigkeiten für Konfiguration Dateien.

Am meisten für Template Sensoren, aber auch für spezielle Integrationen und anderes.

## Split Configuration

[https://www.home-assistant.io/docs/configuration/splitting\\_configuration/](https://www.home-assistant.io/docs/configuration/splitting_configuration/)

Dabei wird die configuration.yaml ausgedünnt und die einzelnen "Module" in eigene Dateien ausgelagert.

Dies macht die Konfiguration deutlich übersichtlicher.

Das Besondere sind Packages. Während in den "normalen" includes immer nur ein Typ von Sensoren definiert werden kann, können in package Dateien alle Sensoren zu einem Thema kombiniert werden.

## configuration.yaml

Das ist kein Beispiel wie es sein soll, sondern wie es sein kann. Es muss immer an die jeweiligen Gegebenheiten angepasst werden.

```
homeassistant:
  # Customization file - genau eine Datei
  customize: !include customize.yaml
  # Alle Dateien im Verzeichnis "packages" werden geladen
  packages: !include_dir_named packages

  # Bestimmen, wie die Authentifizierung an HA erfolgt
  auth_providers:
    - type: homeassistant

  # erlaubt das Erstellen eigener Python Scripts - weniger als appdaemon, mehr als Automationen
  python_script:
```

#recorder:

# db\_url: mysql://homeassistant:n4gPY\_wbqKACVjN3@192.168.178.7:3307/homeassistant?charset=utf8mb4

# zeigt die Material Icons in der Seitenleiste an

panel\_iframe:

iconindex:

title: "More Icons"

icon: "mdi:share"

url: "https://mdi.bessarabov.com/"

mdiindex:

title: MDI Icon Index

icon: mdi:vector-square

url: https://cdn.materialdesignicons.com/3.2.89/

# Configure a default setup of Home Assistant (frontend, api, etc)

#

frontend:

themes: !include\_dir\_merge\_named themes

# übernimmt die meiste Konfiguration

default\_config:

# Discover some devices automatically

discovery:

# für Kameras

stream:

hls: true

part\_duration: 0.75

segment\_duration: 6

config:

lovelace:

# wird auch für die Kameras benötigt

ffmpeg:

ffmpeg\_bin: /usr/bin/ffmpeg

# nicht mehr interessant

cloud: !include cloud.yaml

# influxdb konfig

influxdb:

host: localhost

port: 8086

database: homeassistant

username: !secret influxdb\_user

password: !secret influxdb\_password

max\_retries: 3

default\_measurement: state

ssl: false

verify\_ssl: false

include:

domains:

- sensor
- climate
- light
- binary\_sensor
- switch
- device\_tracker
- camera

ios:

# das wäre die Anbindung der bosch connect fähigen geräte

#home\_connect\_alt:

# client\_id: !secret home\_connect\_client\_id

# client\_secret: !secret home\_connect\_client\_secret

# name\_template: \$brand - \$name

# language: de

# sensor\_value\_translation: server

# Uncomment this if you are using SSL/TLS, running in Docker container, etc.

http:

ip\_ban\_enabled: False

use\_x\_forwarded\_for: true

trusted\_proxies:

- 172.30.33.0/24

# Text to speech

tts:

- platform: google\_translate
- language: 'de'

# shell commands können in Automationen genutzt werden

shell\_command:

- #load\_enpal: "curl http://192.168.178.56/CsTest?handler=StartTest"
- trv\_set\_ext\_temp: "curl http://{ trv\_ip }/ext\_t?temp={{ ext\_temp }}"

# single files needed for automations editor

automation: !include automations.yaml

scene: !include scenes.yaml

script: !include scripts.yaml

# includes by folders for manual editing

# yaml configurierte automationen

automation old: !include\_dir\_merge\_list include\_automations/

# [https://www.home-assistant.io/docs/configuration/splitting\\_configuration/](https://www.home-assistant.io/docs/configuration/splitting_configuration/)

device\_tracker: !include\_dir\_merge\_list include\_device\_trackers/

group: !include\_dir\_merge\_named include\_groups/

input\_boolean: !include\_dir\_merge\_named include\_input\_booleans/

input\_datetime: !include\_dir\_merge\_named include\_input\_datetime/

input\_number: !include\_dir\_merge\_named include\_input\_numbers/

scene old: !include\_dir\_merge\_list include\_scenes/

sensor: !include\_dir\_merge\_list include\_sensors/

#shell\_command: !include\_dir\_merge\_named include\_shell\_commands/

#switch: !include\_dir\_merge\_list include\_switches/

camera: !include\_dir\_merge\_list include\_cameras/

#light groups: !include light\_groups.yaml

#light switches: !include light\_switches.yaml

var: !include\_dir\_merge\_named include\_vars/

#shelly: !include shelly.yaml

modbus: !include\_dir\_merge\_list include\_modbus/

light:

- platform: switch
- name: Gartensteckdose
- entity\_id: switch.fritz\_dect\_200\_5

```
- platform: switch
  name: "Steckdose seitlich rechts"
  entity_id: switch.steckdose_aussen_seitlich_rechts_on_off
```

```
logger: !include logger.yaml
```

## Dateisystem

```

drwxrwsr-x   9 root    root      4.0K May 23  2021 appdaemon
-rw-r--r--   1 root    root      38.8K Mar 12 16:36 automations.yaml
drwxr-xr-x   4 root    root      4.0K Jan  3  2022 blueprints
drwxrwsr-x   2 root    root      4.0K Dec 10  2021 certs
-rwxr--r--   1 root    root        1 Dec 28  2021 cloud.yaml
-rwxr--r--   1 root    root      3.0K Mar  4 14:09 configuration.yaml
drwxrwsr-x  27 root    root      4.0K Mar  9 13:12 custom_components
-rwxr--r--   1 root    root      1.7K Dec 29 13:27 customize.yaml
drwxrwsr-x   2 root    root      4.0K Mar  8  2020 deps
drwxr-xr-x   3 root    root      4.0K Oct 23 13:43 esphome
drwxr-xr-x   2 root    root      4.0K May 19  2021 glances
drwxrwsr-x   2 root    root      4.0K May 16  2021 guidance
-rw-r--r--   1 root    root     14.6M Mar 12 18:46 home-assistant.log
drwxr-xr-x   4 root    root      4.0K Dec 29 01:35 image
drwxrwsr-x   2 root    root      4.0K May 19  2021 include_automations
drwxr-xr-x   2 root    root      4.0K Mar  8 15:00 include_cameras
drwxrwsr-x   2 root    root      4.0K Jan  9  2020 include_device_trackers
drwxr-xr-x   2 root    root      4.0K Dec 18 10:13 include_groups
drwxrwsr-x   2 root    root      4.0K May 29  2020 include_input_booleans
drwxrwsr-x   2 root    root      4.0K May 29  2020 include_input_datetime
drwxrwsr-x   2 root    root      4.0K May 29  2020 include_input_numbers
drwxrwsr-x   2 root    root      4.0K Mar 12  2020 include_scenes
drwxrwsr-x   2 root    root      4.0K Jan  9  2020 include_scripts
drwxr-xr-x   2 root    root      4.0K Mar 12 18:25 include_sensors
drwxr-xr-x   2 root    root      4.0K Dec 18 10:14 include_vars
-rwxr--r--   1 root    root      456 Oct 31 18:57 logger.yaml
drwxr-xr-x   5 root    root      4.0K Dec  6 17:07 node-red
-rw-rw-r--   1 root    root      5.4K Jun 24  2022 node_red_flows.json
drwxr-xr-x   4 root    root      4.0K Dec  6 17:07 notebooks
-rw-rw-r--   1 root    root      1.1K Mar  8  2020 options.xml
drwxr-xr-x   2 root    root      4.0K Mar  8 22:24 packages
drwxr-xr-x   2 root    root      4.0K Dec 28  2021 panels
-rw-rw-r--   1 root    root     32.0K Mar  8  2020 pyozw.sqlite
drwxrwsr-x   3 root    root      4.0K Dec 28  2021 python_scripts
-rwxr--r--   1 root    root     12.2M Nov  4 20:00 rtsp2webrtc_v5_aarch64
-rwxr--r--   1 root    root      9.7K Dec 28  2021 scenes.yaml
-rw-r--r--   1 root    root      2.7K Mar 12 10:09 scripts.yaml
-rw-rw-r--   1 root    root     1014 Oct 31 19:11 secrets.yaml
-rwxr--r--   1 root    root      1.5K Dec 28  2021 shelly.yaml
drwxrwsr-x   3 root    root      4.0K Dec 29 15:31 temp
drwxr-sr-x   4 root    root      4.0K Dec 30 12:10 themes
drwxrwsr-x   2 root    root      4.0K Dec  4  2021 tts
drwxr-xr-x   5 root    root      4.0K Dec  6 10:22 ui_lovelace_minimalist
drwxrwsr-x   7 root    root      4.0K Dec 28  2021 www

```

```

→ config git:(fbc099b) x pwd
/root/config

```

```

→ config git:(fbc099b) x

```