

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/

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/

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

```

Revision #3

Created 12 March 2023 17:31:41 by Gerald Amrhein

Updated 27 March 2023 14:45:21 by Gerald Amrhein