

[Software](#), [Home Assistant](#), [Nützliche Links](#)

Home Assistant

SSH-Zugriff auf Home Assistant



[Video](#)

[Voice Assistant](#)

Home Assistant Konfiguration automatisch nach GitHub sichern

[Share Your Home Assistant Configs on GitHub Automatically. \(YouTube\)](#)

Im HA Terminal-Addon

1. `ssh-keygen -t rsa -b 4096 -C „christoph.schwaeppe@gmail.com“`
2. `git config core.sshCommand 'ssh -i UserKnownHostsFile=/dev/null -o StrictHostKeyChecking=no -i /config/.ssh/id_rsa -F /dev/null'`
3. `git config core.sshCommand „ssh -i /root/config/.ssh/id_rsa -F /dev/n`
4. `git remote set-url origin`
`git@github.com:gatonero/MyHomeAssistantConfig.git`
5. `ssh-add /config/.ssh/id_rsa`
6. `ssh -T git@github.com`
7. `git config core.sshCommand 'ssh -o UserKnownHostsFile=/dev/null -o StrictHostKeyChecking=no -i /config/.ssh/id_rsa -F /dev/null'`

Common Tasks

In diesem Abschnitt finden Sie Anleitungen zu einigen allgemeinen Aufgaben und Informationen, die Sie zum Ausführen, Warten und Bearbeiten Ihres Home Assistant-Betriebssystems benötigen. Weitere Informationen zu einem bestimmten Thema finden Sie in der Dokumentation zu den hier aufgeführten spezifischen Add-ons oder Themen.

- [Common Tasks - Operating System](#)
- [Clear up storage](#)

Home Assistant mit vscode(lokal) auf Samba-Share zugreifen

- [How to edit Home Assistant config from locally installed Visual Studio Code](#)

Eintrag lokal in /etc/fstab

```
//192.168.178.55/config /home/cs/homeassistant cifs  
_netdev,nofail,username=cs,password=19cs12 0 0
```

Home Assistant mit Docker

- <https://secur.be/blog/>
- [Home Assistant Container Part 2: Home Assistant Container](#)
- [Home Assistant Container Part 3: MariaDB and InfluxDB](#)
- [Home Assistant Container Part 4: Mosquitto Docker Container](#)
- [Home Assistant Container Part 6: Editing configuration.yaml from within Home Assistant](#)
- [Home Assistant Container Part 7: Backing up Home Assistant Container](#)
- [Home Assistant Container Part 8: Update Home Assistant Container](#)
- [Home Assistant Container Part 9: ESPHome](#)
- [Home Assistant Container Part 10: Zigbee2MQTT](#)
- [USB Gerät in LXC Container unter Proxmox 7.x](#)
- [Proxmox VE Helper Scripts](#)

Bus **003** Device **010**: ID 1cf1:0030 Dresden Elektronik ZigBee gateway [ConBee II]

crw-rw-r-- 1 root root **189**, 265 Apr 28 20:24 /dev/bus/usb/003/010

BUS-ID = 003

DEVICE-ID = 010

sudo nano /etc/pve/lxc/300.conf

```
lxc.cgroup2.devices.allow: c 189:* rwm lxc.mount.entry: /dev/bus/usb/003/010  
dev/bus/usb/ none bind,optional,create=file
```

ATTRS{idVendor}==„1cf1“

ATTRS{idProduct}==„0030“

[MQTT](#)

[Kurztipp: JSON vergleichen](#)

[JSON Diff - The semantic JSON compare tool](#)

Installation

++++ Installation |

[How to Install Home Assistant Supervised \(Kliril Peyanski\)](#)

```
sudo mkdir /etc/NetworkManager
```

☐ erledigt

```
sudo mkdir /etc/NetworkManager/conf.d
```

☐ erledigt

```
sudo nano /etc/NetworkManager/conf.d/100-disable-wifi-mac-randomization.conf
```

☐ erledigt

```
[connection]
wifi.mac-address-randomization=1
[device]
wifi.scan-rand-mac-address=no
```

☐ erledigt

```
sudo apt-get update && sudo apt-get upgrade -y
```

☐ erledigt

```
sudo apt-get install jq wget curl avahi-daemon udisks2 libglib2.0-bin
network-manager dbus apparmor -y
```

☐ erledigt

```
sudo reboot
```

☐ erledigt

```
curl -fsSL https://get.docker.com -o get-docker.sh
```

☐ erledigt

```
sudo sh get-docker.sh
```

☐ erledigt

```
sudo usermod -aG docker cs
```

☐ erledigt

```
docker version
```

☐ erledigt

```
wget  
https://github.com/home-assistant/os-agent/releases/download/1.2.2/os-agent_1.2.2_linux_armv7.deb
```

☐ erledigt

```
sudo dpkg -i os-agent_1.2.2_linux_armv7.deb
```

☐ erledigt

```
gdbus introspect --system --dest io.hass.os --object-path /io/hass/os
```

☐ erledigt

```
wget  
https://github.com/home-assistant/supervised-installer/releases/latest/download/homeassistant-supervised.deb
```

☐ erledigt

```
sudo dpkg -i homeassistant-supervised.deb
```

☐ erledigt

dann warten und <http://homeassistant:8123> aufrufen.



laaange warten...



Wenn dieser Screen auftaucht dann sichern! Siehe:

http://192.168.178.200/dokuwiki/!mywiki/doku.php?id=elektronik:raspberrypi#sichern_und_wieder_herstellen

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Einrichtung

+++ Einrichtung |

1. **File editor**
2. **duckdns**
<https://peyanski.com/home-assistant-remote-access/>
<https://www.home-assistant.io/integrations/duckdns/>
3. **samba + samba backup**
<https://peyanski.com/home-assistant-backup-on-google-drive-samba-share/>
4. **MQTT + Shelly**
Getting started with MQTT and Home Assistant (and Shelly)
<https://peyanski.com/mqtt-home-assistant-and-node-red-integration/>
5. **NODE-RED** (nacharbeiten)
<https://community.home-assistant.io/t/home-assistant-community-add-on-node-red/55023>
6. **ESPHome**
7. Terminal & SSH
8. **HACS**
<https://hacs.xyz/docs/setup/prerequisites>
9. **Telegram**
https://peyanski.com/ultimate-home-assistant-notifications/#Home_Assistant_Notifications_-_Telegram
10. **OctoPrint**
11. **OpenWeather**
<http://api.openweathermap.org/data/2.5/weather?q=Aachen&APPID=312921f22273e8bcd777487de76f927a>

Samba Backup

```
host: 192.168.178.200
share: homes
target_dir: /cs/Drive/Dokumente/cloud/gdrive/HABackup
username: cs
password: uhpc49C5+#
keep_local: '5'
keep_remote: '20'
trigger_time: '04:00'
trigger_days:
  - Mon
  - Tue
  - Wed
  - Thu
  - Fri
  - Sat
  - Sun
exclude_addons: []
exclude_folders: []
backup_name: '{type} Backup {date}'
```

Samba Backup manuell oder Dashboard auslösen

```
service: hassio.addon_stdin
data:
  addon: 15d21743_samba_backup
  input: trigger
```

Wartung

1. siehe: [Restarting Home Assistant from the command line \(without restarting container\) + other cmds \(works with Docker\)](#)
login to get out of hassio cli and into bash
2. `docker ps` to get a list of containers
3. note the first 3 characters or so of the container for homeassistant - for me it was **cd0**
4. `docker exec -it cd0 /bin/bash`
5. `ls` to make sure configuration.yaml is there
6. `vi configuration.yaml` to edit the file
[Basic Vim commands - For getting started](#)
7. edit your mistake
8. `esc + :wq` to save and exit
9. exit then login to get back to hassio CLI
10. `hass check` to make sure the conf is right this time
`hass restart`
11. siehe auch [// Common Tasks - Container](#)

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Statistik

[Getting started on the analytical tools](#)

Nginx Proxy Manager

[use nginx proxy manager with home assistant to access many network devices](#)

Export devices and entities

Create a script to call the **service** and link it to a button on your desktop for easy activation. Examining mine, you will see I use a ~ for column separation.

```
alias: print_entity_attributes
sequence:
  - service: notify.print_export
    data_template:
```

```

    message: |
        {% for state in states %}{{ state.entity_id }}~{{ state.domain }}~{{
state.object_id }}~{{ state.name }}~{{ state.attributes.icon,
state.attributes.friendly_name }}~{{ state.state }}
        {% endfor %}
mode: single
icon: mdi:cloud-print-outline

```

Create the notify service (Called by the script). In your configuration.yaml under **default_config**:

```

default_config:
notify:
- name: print_export
  platform: file
  filename: /config/www/export.txt
  timestamp: false

```

Notes:

filename: /config/www/export.txt designates the destination and name of the file. If the file already exists and it is called again, it will append to the existing results. You could go directly to a **.CSV** but as you will notice, the first two lines need deleting; additionally, if there are any ','s (commas) in the file, they need to be remedied before [Search and replace all ~ for ,] Finally you can save and rename the extension to .CSV and you should have everything you are looking for.

Problembehandlung

2022.12 Color states are broken/unusable

YAML

YAML

Nützliche Links

- [HA Companion App](#)
- [The Awesome List](#)
- [Automation Ideas Bank](#)

From:
<https://gatonero.duckdns.org/!digitales/> - **Digitales**

Permanent link:
<https://gatonero.duckdns.org/!digitales/digitales:software:homeassistant:homeassistant>

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