

# Philips HUE OTA Update fails

## - self signed certificate

Der Fehler kommt bei älteren Philips HUE Lampen, die lange nicht upgedatet wurden. Philips hat hier das Certificate getauscht.

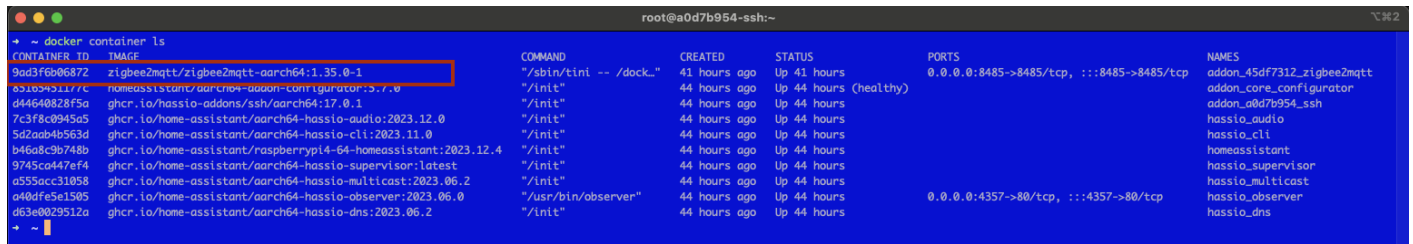
**Achtung:** Dieser Workaround verschwindet wieder nach dem Neustart des Docker Containers.

Lösung ist das Zertifikat in das CA Repository zu legen und zu aktivieren.

### Step 1 - SSH auf den Host

```
ssh root@raspy6
```

### Step 2 - Docker container ermitteln



| CONTAINER ID | IMAGE  | COMMAND                  | CREATED      | STATUS                | PORTS                                     | NAMES                      |
|--------------|--|--------------------------|--------------|-----------------------|---|----------------------------|
| 9ad3f6b06872 | zigbee2mqtt/zigbee2mqtt-aarch64:1.35.0-1                       | "/sbin/tini -- /dock..." | 41 hours ago | Up 41 hours           | 0.0.0.0:8485->8485/tcp, :::8485->8485/tcp | addon_45df7312_zigbee2mqtt |
| 6510a931177c | homeassistant/aarch64-addon-configurator:3.7.0                 | "/init"                  | 44 hours ago | Up 44 hours (healthy) |   | addon_core_configurator    |
| d44640828f5a | ghcr.io/hassio-addons/ssh/aarch64:17.0.1                       | "/init"                  | 44 hours ago | Up 44 hours           |   | addon_a0d7b954_ssh         |
| 7c3f8c0945a5 | ghcr.io/home-assistant/aarch64-hassio-audio:2023.12.0          | "/init"                  | 44 hours ago | Up 44 hours           |   | hassio_audio               |
| 5d2adb4b563d | ghcr.io/home-assistant/aarch64-hassio-cli:2023.11.0            | "/init"                  | 44 hours ago | Up 44 hours           |   | hassio_cli                 |
| b46a8c9b748b | ghcr.io/home-assistant/raspberrypi4-64-homeassistant:2023.12.4 | "/init"                  | 44 hours ago | Up 44 hours           |   | homeassistant              |
| 9745ca47ef4  | ghcr.io/home-assistant/aarch64-hassio-supervisor:latest        | "/init"                  | 44 hours ago | Up 44 hours           |   | hassio_supervisor          |
| a555acc31058 | ghcr.io/home-assistant/aarch64-hassio-multicast:2023.06.2      | "/init"                  | 44 hours ago | Up 44 hours           |   | hassio_multicast           |
| a48dfe5e1505 | ghcr.io/home-assistant/aarch64-hassio-observer:2023.06.0       | "/usr/bin/observer"      | 44 hours ago | Up 44 hours           | 0.0.0.0:4357->80/tcp, :::4357->80/tcp     | hassio_observer            |
| d63e0029512a | ghcr.io/home-assistant/aarch64-hassio-dns:2023.06.2            | "/init"                  | 44 hours ago | Up 44 hours           |   | hassio_dns                 |

### Step 3 - Eine Shell im Container öffnen

```
docker exec -it 9ad3f6b06872 bash
```

Hier natürlich die ID entsprechend der obigen Ermittlung anpassen

### Step 4 - Das Zertifikat erstellen

```
45df7312-zigbee2mqtt:~# cd /usr/local/share/ca-certificates/
```

```
45df7312-zigbee2mqtt:/usr/local/share/ca-certificates# ls -l
```

```
total 4
```

```
-rw-r--r--  1 root   root      668 Jan  4 12:27 otau-meethue-com-root.crt
```

```
45df7312-zigbee2mqtt:/usr/local/share/ca-certificates# vi otau-meethue-com-root.crt
```

i für insert...

-----BEGIN CERTIFICATE-----

```
MIIBwDCCA WagAwIBAgIJAJtrMkoTxs+WMAoGCCqGSM49BAMC D I x C z A j B g N V B A Y T
Ak5MMRQwEgYDVQQK D AtQaGlsaXBzIEh1ZTENMA s G A 1 U E A w w E c m 9 v d A g F w 0 x N j A 4
MjUwNzU5NDNaGA8yMDY4MDEwNTA3NTk0M1owMjELMAkGA1UEBhMCTkwxFDASBgNV
BAoMC1BoaWxpcHMgSHVIMQ0wCwYDVQQDDARyb290MFkwEwYHKoZIzj0CAQYIKoZI
zj0DAQcDQgAEENC1JOL6BxJrWcb+YK655zIM57VKFSi5OHDsmlCaF/EfTGGgU08/
JUtKCyMIHUUoYBZyzCBKXqRKkrT512evEKNjMGEwHQYDVR0OBBYEFAlkFYACVzir
qTr++cWia8AKH/fOMB8GA1UdIwQYMBaAFAlkFYACVzirqTr++cWia8AKH/fOMA8G
A1UdEwEB/wQFMAMBAf8wDgYDVR0PAQH/BAQDAgGGMAoGCCqGSM49BAMCA0gAMEUC
IQDcGfyXaUl5hjr5YE8m2piXhMcDzHTNbO1RvGgz4r9lswlgFTTw/R85KyfliW+E
clwJRVsSq8EApeFREenCkRM0Elk=
```

-----END CERTIFICATE-----

## Step 5 - Das Zertifikat aktivieren

```
45df7312-zigbee2mqtt:/usr/local/share/ca-certificates# update-ca-certificates
```

Nun funktioniert der OTA Update



...das ist ne Lampe, die sieht aus wie ein Penis :-)

Revision #4

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