HTTPS hinzufügen

Beschreibung:

Damit Push und Kamera funktioniert muss HTTPS benutzt werden.

Implementierung:

alles stoppen

```
docker-compose down
```

docker file anpassen

In der docker-compose Datei nginx Container hinzufügen :

```
nano /root/storageboxx/docker-compose.yml
```

Unsere neue Docker file

```
version: '3.8'
services:
  web:
    build:
      context: .
      dockerfile: Dockerfile
    container_name: storageboxx_web
    #ports:
     # - "80:80"
    volumes:
      - ./html:/var/www/html
      - ./caddy_data:/data  # Caddy benötigt diesen Ordner für seine Konfiguration
      - ./caddy_config:/config  # Caddy benötigt diesen Ordner für seine Konfiguration
    environment:
      - APACHE_DOCUMENT_ROOT=/var/www/html
    depends_on:
```

```
    - db
  restart: unless-stopped



 db:
  image: mariadb:latest
  container_name: storageboxx_db
  restart: always
  environment:
    MYSQL_DATABASE: storageboxx
    MYSQL_USER: user
    MYSQL_PASSWORD: password
    MYSQL_ROOT_PASSWORD: rootpassword
  volumes:
    - ./db_data:/var/lib/mysql
 nginx:
  image: nginx:stable
  container_name: nginx-proxy
  volumes:
    - ./nginx-proxy.conf:/etc/nginx/nginx.conf:ro
    - ./certs/selfsigned.crt:/etc/ssl/certs/selfsigned.crt:ro
    - ./certs/private.key:/etc/ssl/private/private.key:ro
  ports:
    - "80:80"
    - "443:443"
  depends_on:
    - web
  restart: unless-stopped
```

Nun das cert Verzeichnis erstellen

```
mkdir -p /root/storageboxx/certs
```

Nun die ngninx conf erstellen

```
nano /root/storageboxx/nginx-proxy.conf
```

Inhalt

```
events {
 worker_connections 1024;
```

```
}

http {
  server {
    listen 80;
    return 301 https://$host$request_uri;
  }

  server {
    listen 443 ssl;
    ssl_certificate /etc/ssl/certs/selfsigned.crt;
    ssl_certificate_key /etc/ssl/private/private.key;

    location / {
      proxy_pass http://web:80;
      proxy_set_header Host $host;
      proxy_set_header X-Real-IP $remote_addr;
      proxy_set_header X-Forwarded-For $proxy_add_x_forwarded_for;
      proxy_set_header X-Forwarded-Proto $scheme;
      client_max_body_size 100M;
    }
  }
}
```

Nun das Zertifikat erstellen

```
openssl req -newkey rsa:4096 -x509 -sha256 -days 365000 -nodes -out /root/storageboxx/certs/selfsigned.crt -keyout /root/storageboxx/certs/private.key
```

Die Fragen benatworten.

Nun in der config von Storageboxx https ändern

```
nano /root/storageboxx/html/lib/CORE-Config.php
```

alt

```
<?php
// (A) HOST
define("SITE_NAME", "Storage Boxx");
define("HOST_BASE", "http://192.168.178.187/"); // CHANGED BY INSTALLER  #um diese zeile geht es !!!!!!!
```

```
define("HOST_NAME", parse_url(HOST_BASE, PHP_URL_HOST));
define("HOST_BASE_PATH", parse_url(HOST_BASE, PHP_URL_PATH));
define("HOST_ASSETS", HOST_BASE . "assets/");

// (B) API ENDPOINT
define("HOST_API", "api/");
```

Neu

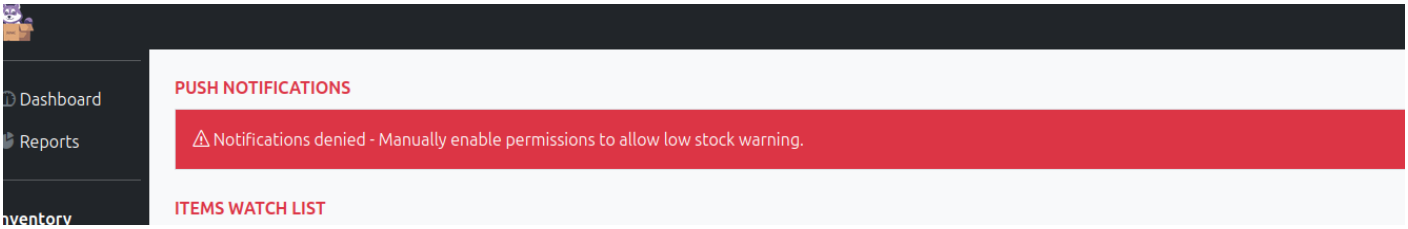
```
<?php
// (A) HOST
define("SITE_NAME", "Storage Boxx");
define("HOST_BASE", "https://192.168.178.187/"); // CHANGED BY INSTALLER
define("HOST_NAME", parse_url(HOST_BASE, PHP_URL_HOST));
define("HOST_BASE_PATH", parse_url(HOST_BASE, PHP_URL_PATH));
define("HOST_ASSETS", HOST_BASE . "assets/");

// (B) API ENDPOINT
define("HOST_API", "api/");
....
```

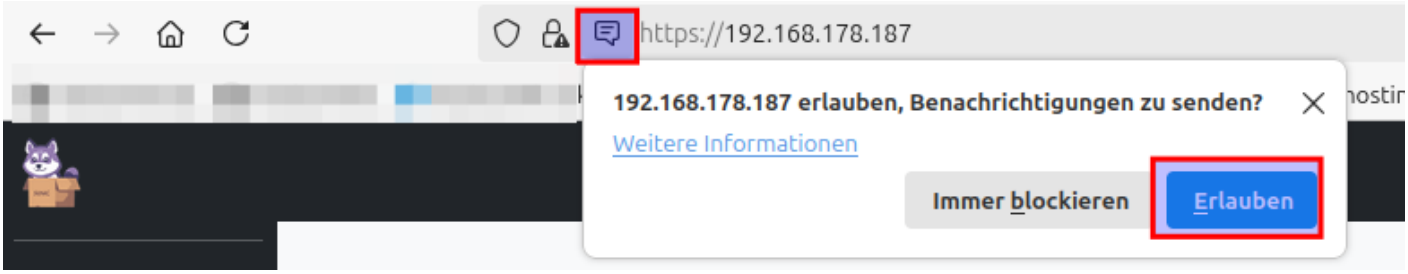
Den container starten

```
docker-compose up -d
```

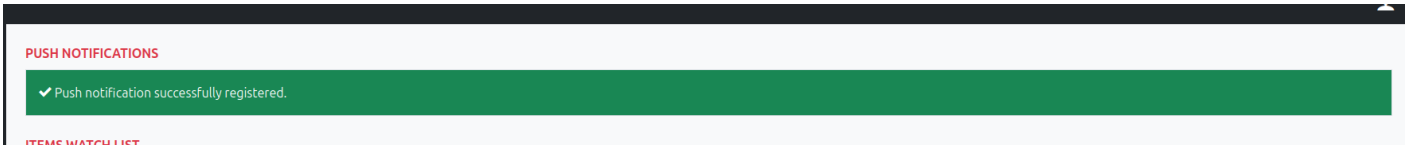
Nun die Seite laden Zertifikat akzeptieren und einloggen.
Wenn dieser Fehler kommt.



Benachrichtigungen zulassen im Browser



Push funktioniert



Fertig.

Version #3
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Zuletzt aktualisiert: 28 September 2024 11:58:46 von Admin