5.) Installing Nginx

- connect via ssh to your pi

- we create now a directory for nginx, a config.json file and a docker-compose.yml

- go to your dockerdata directory; here it ist /media/dockerdata

- type in:

```
cd /media/dockerdata
```

-type in:

```
sudo mkdir
```

- type in:

```
cd nginx
```

- type in:

```
nano docker-compose.yml
```

- paste in: but change the DB_MYSQL_PASSWORD

```
version: "3"
services:
  app:
    image: 'jc21/nginx-proxy-manager:latest'
    restart: always
    ports:
      # Public HTTP Port:
      - '80:80'
      # Public HTTPS Port:
      - '443:443'
      # Admin Web Port:
      - '81:81'
    environment:
```

```
    # These are the settings to access your db
    DB_MYSQL_HOST: "db"
    DB_MYSQL_PORT: 3306
    DB_MYSQL_USER: "npm"
    DB_MYSQL_PASSWORD: "npm"     # please change this
    DB_MYSQL_NAME: "npm"
    # If you would rather use Sqlite uncomment this
    # and remove all DB_MYSQL_* lines above
    # DB_SQLITE_FILE: "/data/database.sqlite"
    # Uncomment this if IPv6 is not enabled on your host
    # DISABLE_IPV6: 'true'
  volumes:
    - ./data:/data
    - ./letsencrypt:/etc/letsencrypt
  depends_on:
    - db
db:
  image: 'jc21/mariadb-aria:latest'
  restart: always
  environment:
    MYSQL_ROOT_PASSWORD: 'npm'
    MYSQL_DATABASE: 'npm'
    MYSQL_USER: 'npm'
    MYSQL_PASSWORD: 'npm'      # same as above
  volumes:
    - ./data/mysql:/var/lib/mysql
```

- paste in:

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

- now you have access via webbrowser for your nginx proxy manager : http://ip-adress-of-your-pi:81

- on first login the credentials are

username: admin@example.com
passwrod: changeme

- create your hosts you need

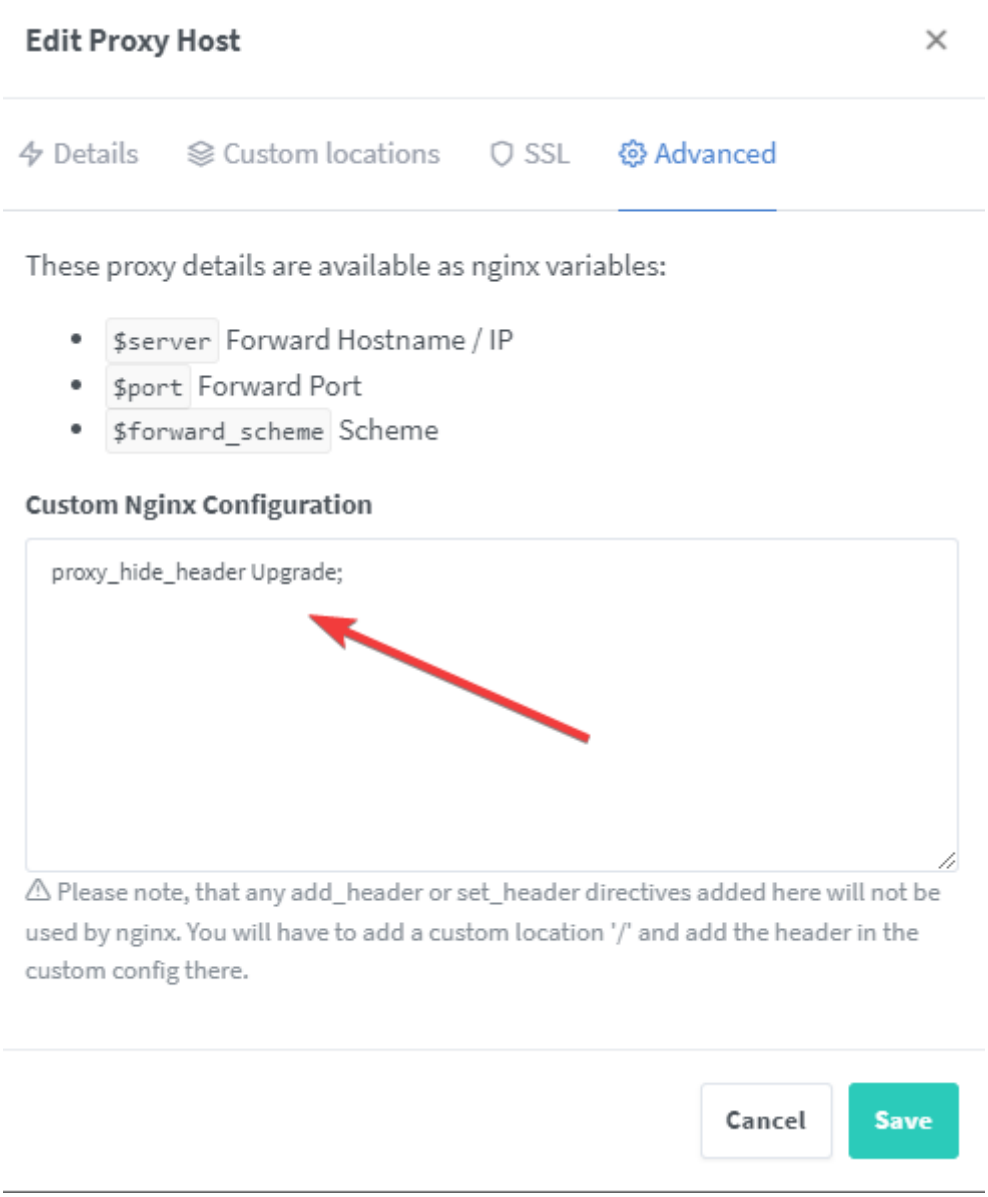
For Apple Users:

You must add an additional line in your nginx config to avoid parsing errors

1.)

-edit your Nexcloud Proxy Host.

-go to advanced



- type in:

proxy_hide_header Upgrade;

2.)

- connect via ssh to your pi

- type in:

sudo nano /etc/apache2/apache2.conf

- after this line : Header always set Strict-Transport-Security "max-age=15768000; includeSubDomains; preload"

- type in:

Header unset Upgrade

- save and exit (Strg+x, y, enter)

- reboot

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