

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
password: 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

Edit Proxy Host



⚡ Details Custom locations SSL **Advanced**

These proxy details are available as nginx variables:

- `$server` Forward Hostname / IP
- `$port` Forward Port
- `$forward_scheme` Scheme

Custom Nginx Configuration

```
proxy_hide_header Upgrade;
```



⚠ Please note, that any `add_header` or `set_header` directives added here will not be used by nginx. You will have to add a custom location `'/'` and add the header in the custom config there.

Cancel

Save

- 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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