

Nextcloud mit docker-compose

-Vollwertige Nextcloud Installation

Schritt1 Installieren von Docker Compose

```
sudo apt update
```

```
sudo apt install docker-compose
```

Schritt 2 Erstellen der notwendigen Verzeichnisse und Dateien

```
mkdir nextcloud_docker
```

```
cd nextcloud_docker
```

Schritt 3 Erstellen der Passwortdateien

```
mkdir -p secrets
```

```
echo "strenggeheim" > secrets/mysql_root_password
```

```
echo "geheim" > secrets/mysql_password
```

```
echo "geheim" > secrets/nextcloud_db_password
```

4. Erstellen Sie die nginx.conf-Datei

```
curl -o nginx.conf
```

<https://raw.githubusercontent.com/nextcloud/docker/master/.examples/docker-compose/insecure/mariadb/fpm/web/nginx.conf>

Schritt 5 Erstellen der docker-compose.yml-Datei

```
Nano docker-compose.yml
```

version: "3.8"

services:

db:

image: mariadb

restart: unless-stopped

volumes:

- db:/var/lib/mysql

environment:

-

MYSQL_ROOT_PASSWORD_FILE=/run/secrets/mysql_root_password

- MYSQL_PASSWORD_FILE=/run/secrets/mysql_password

- MYSQL_DATABASE=nextcloud

- MYSQL_USER=nextcloud

secrets:

- mysql_root_password

- mysql_password

app:

image: nextcloud:fpm

restart: unless-stopped

depends_on:

- db

volumes:

- nextcloud:/var/www/html

environment:

- MYSQL_PASSWORD_FILE=/run/secrets/nextcloud_db_password

- MYSQL_DATABASE=nextcloud

- MYSQL_USER=nextcloud

- MYSQL_HOST=db

secrets:

- nextcloud_db_password

web:

image: nginx

restart: unless-stopped

ports:

- 8080:80

depends_on:

- app

volumes:

- ./nginx.conf:/etc/nginx/nginx.conf:ro

- nextcloud:/var/www/html

volumes:

db:

nextcloud:

secrets:

mysql_root_password:

file: ./secrets/mysql_root_password

mysql_password:

file: ./secrets/mysql_password

nextcloud_db_password:

file: ./secrets/nextcloud_db_password

networks:

default:

name: nc_net

Schritt 6 Starten der Docker Compose-Anwendung

docker-compose up -d

Schritt 7 Überprüfen der Installation

<http://localhost:8080>