

# Nextcloud

[Link 1](#) | [Link 2](#)

```
version: '3.3'

volumes:
  nextcloud:
  db:
services:
  db:
    image: mariadb
    restart: unless-stopped
    command: --transaction-isolation=READ-COMMITTED --binlog-format=ROW --innodb-file-per-table=1 --skip-innodb-read-only-compressed
    volumes:
      - /srv/path/Nextcloud/db:/var/lib/mysql
    environment:
      - MYSQL_ROOT_PASSWORD=XXXXXX
      - MYSQL_PASSWORD=xxxxxx
      - MYSQL_DATABASE=nextcloud
      - MYSQL_USER=nextcloud
  app:
    image: nextcloud
    restart: unless-stopped
    ports:
      - 8080:80
    links:
      - db
    volumes:
      - /srv/path/Nextcloud/data:/var/www/html
    environment:
      - MYSQL_PASSWORD=xxxxxx
      - MYSQL_DATABASE=nextcloud
      - MYSQL_USER=nextcloud
      - MYSQL_HOST=db
```

Host is `db mariadb`

To find out, `docker ps -a` and see what matches `nextcloud_db_1`

ex: `8f867eda8f45 mariadb "docker-entrypoint.s..."` 2 minutes ago...

```
sudo nano /srv/path/NextCloud/config/config.php
```

edit 'overwrite.cli.url' => '<https://your.domain1.com>',

ajout 'overwriteprotocol' => 'https',

Trusted domains:

```
array (  
  0 => '192.168.x.x:8080',  
  1 => 'your.domain1.com', # no https://  
  2 => 'your.domain2.com' # no https://  
)
```

Upload large files: <https://www.youtube.com/watch?v=2-EbM9MyRBs>

Edit `Nextcloud/data/.user.ini`:

```
php_value upload_max_filesize 10G  
php_value post_max_size 10G  
php_value max_input_time 3600  
php_value max_execution_time 3600
```

Edd this to your nginx reverse proxy settings:

```
fastcgi_connect_timeout 60;  
fastcgi_send_timeout 1800;  
fastcgi_read_timeout 1800;
```

Do not acitvate the `Cache Assets` switch in Nginx Proxy Manager

# Update to a newer version

Updating the Nextcloud container is done by pulling the new image, throwing away the old container and starting the new one.

**It is only possible to upgrade one major version at a time. For example, if you want to upgrade from version 14 to 16, you will have to upgrade from version 14 to 15, then from 15 to 16.**

Since all data is stored in volumes, nothing gets lost. The startup script will check for the version in your volume and the installed docker version. If it finds a mismatch, it automatically starts the upgrade process. Don't forget to add all the volumes to your new container, so it works as expected.

```
$ docker pull nextcloud
$ docker stop <your_nextcloud_container>
$ docker rm <your_nextcloud_container>
$ docker run <OPTIONS> -d nextcloud
```

Beware that you have to run the same command with the options that you used to initially start your Nextcloud. That includes volumes, port mapping.

When using docker-compose your compose file takes care of your configuration, so you just have to run:

```
$ docker-compose pull
$ docker-compose up -d
```

## Locked files / folders ?

Try this :

```
sudo docker exec -ti --user www-data nextcloud-app-1 /var/www/html/occ files:scan --all
```

OR

```
sudo docker exec -ti --user www-data nextcloud-app-1 /var/www/html/occ files:scan username
```

```
docker exec --user www-data nextcloud-app-1 php occ maintenance:mode --on
```

```
docker exec nextcloud-db-1 mysql --user=root --password=SQLR00TPASSWD0L0L -D nextcloud -e  
'delete from oc_file_locks where 1'
```

```
docker exec --user www-data nextcloud-app-1 php occ maintenance:mode --off
```

```
sudo docker exec -ti --user www-data nextcloud-app-1 /var/www/html/occ config:app:set files  
max_chunk_size --value 0
```

## My last know docker-compose

```
version: '2'  
  
volumes:  
  nextcloud:  
  db:  
  
services:  
  db:  
    image: mariadb:10.5  
    restart: unless-stopped  
    command: --transaction-isolation=READ-COMMITTED --binlog-format=ROW  
    volumes:  
      - /srv/dev-disk-by-uuid-7fe66601-5ca0-4c09-bc13-a015025fe53a/Nextcloud/db:/var/lib/mysql  
    environment:  
      - MYSQL_ROOT_PASSWORD=xxxxxxxxxxxxx!  
      - MYSQL_PASSWORD=xxxxxxxxxxxxx  
      - MYSQL_DATABASE=nextcloud  
      - MYSQL_USER=nextcloud  
  
  app:  
    image: nextcloud  
    restart: unless-stopped  
    ports:
```

- 8080:80

links:

- db

volumes:

- /srv/dev-disk-by-uuid-7fe66601-5ca0-4c09-bc13-a015025fe53a/Nextcloud/data:/var/www/html

environment:

- MYSQL\_PASSWORD=xxxxxxxxxxxx
- MYSQL\_DATABASE=nextcloud
- MYSQL\_USER=nextcloud
- MYSQL\_HOST=db

---

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