

Install Docker on local drive

Do you have docker?

```
`docker -v`
```

Install Docker

```
`apt install docker`
```

Do you have docker-compose?

```
docker-compose -v
```

- Make a "project" directory somewhere and place the compose.yml file in it.

Docker volumes

- Find a place to store the cache, media and config files (with main storage?)

docker-compose.yml file

```
version: '3'
services:
  mariadb:
    image: mariadb
    container_name: mariadb
    restart: always
    command: --transaction-isolation=READ-COMMITTED --binlog-format=ROW
    volumes:
      - /local/storage/location:/var/lib/mysql
    environment:
      - MYSQL_ROOT_PASSWORD=Mariaisabitch
      - MYSQL_PASSWORD=Mariaisabitch
      - MYSQL_DATABASE=nextcloud
      - MYSQL_USER=nextcloud

  nextcloud:
    image: nextcloud
    container_name: nextcloud
    restart: always
    links:
      - mariadb
    volumes:
      - /local/storage/location/config:/config
      - /local/storage/location/data:/data
```

```
- /local/storage/location/apps:/apps
ports:
- 5000:80
environment:
- MYSQL_PASSWORD=Mariaisabitch
- MYSQL_DATABASE=nextcloud
- MYSQL_USER=nextcloud
- MYSQL_HOST=mariadb
```

Copy files from Host to Container

```
docker cp file.txt container-name:/path/**to**/**copy**/file.txt
```

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