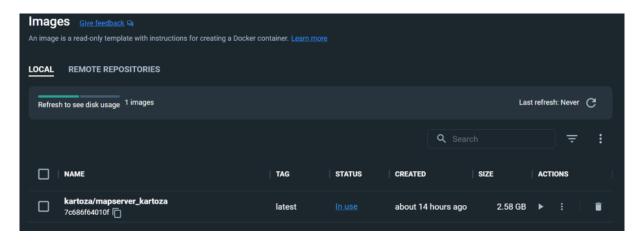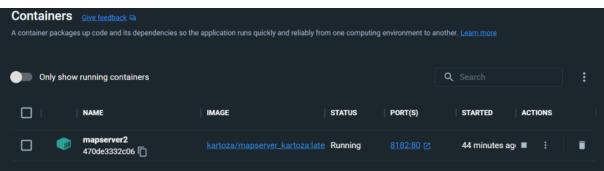git clone https://github.com/kartoza/docker-mapserver

docker build -t kartoza/mapserver_kartoza .


```
$ docker run -d -p 8182:80 --name mapserver2 kartoza/mapserver_kartoza
470de3332c063b5275558be2a2cc0bec54216e11d660f8d5b9014a3a016c5a2a
```



```
$ winpty docker exec -it mapserver2 ./bin/bash
root@470de3332c06:/# ls -la
total 76
drwxr-xr-x    1 root root 4096 Dec  6 11:07 .
drwxr-xr-x    1 root root 4096 Dec  6 11:07 ..
-rwxr-xr-x    1 root root    0 Dec  6 11:07 .dockerenv
lrwxrwxrwx    1 root root    7 Oct 19 16:47 bin -> usr/bin
drwxr-xr-x    2 root root 4096 Apr 15  2020 boot
drwxr-xr-x    5 root root  340 Dec  6 11:07 dev
drwxr-xr-x    1 root root 4096 Dec  6 11:07 etc
drwxr-xr-x    2 root root 4096 Apr 15  2020 home
lrwxrwxrwx    1 root root    7 Oct 19 16:47 lib -> usr/lib
lrwxrwxrwx    1 root root    9 Oct 19 16:47 lib32 -> usr/lib32
lrwxrwxrwx    1 root root    9 Oct 19 16:47 lib64 -> usr/lib64
lrwxrwxrwx    1 root root   10 Oct 19 16:47 libx32 -> usr/libx32
drwxr-xr-x    2 root root 4096 Oct 19 16:47 media
drwxr-xr-x    2 root root 4096 Oct 19 16:47 mnt
drwxr-xr-x    2 root root 4096 Oct 19 16:47 opt
dr-xr-xr-x  244 root root    0 Dec  6 11:07 proc
drwx------    1 root root 4096 Dec  5 21:11 root
drwxr-xr-x    1 root root 4096 Dec  4 17:57 run
lrwxrwxrwx    1 root root    8 Oct 19 16:47 sbin -> usr/sbin
-rwxr-xr-x    1 root root 2407 Dec  5 20:59 setup.sh
drwxr-xr-x    2 root root 4096 Oct 19 16:47 srv
dr-xr-xr-x   11 root root    0 Dec  6 11:07 sys
drwxrwxrwt    1 root root 4096 Dec  6 11:07 tmp
drwxr-xr-x    1 root root 4096 Dec  4 17:53 usr
drwxr-xr-x    1 root root 4096 Dec  4 17:52 var
```

apt-get install -y postgresql-client

psql postgresql://postgres:******@host.docker.internal/project

```
project=# \dt
                List of relations
 Schema |         Name          | Type  |  Owner
--------+-----------------------+-------+----------
 public | iso_metadata          | table | postgres
 public | iso_metadata_reference | table | postgres
 public | spatial_ref_sys       | table | postgres
 public | tmp_out               | table | postgres
(4 rows)

project=#
```

apt-get update

apt-get install vim

mkdir map

cd map

vim dem.map

```
root@470de3332c06:/map# ls -la
total 12
drwxr-xr-x 2 root root 4096 Dec  6 12:10 .
drwxr-xr-x 1 root root 4096 Dec  6 12:08 ..
-rwxrwxrwx 1 root root  571 Dec  6 12:10 dem.map
root@470de3332c06:/map#
```