

Repository name: kareemikassab/finalimg

What I did:

- 1- Create a directory called mydocker.
- 2- Touch a Dockerfile
- 3- Make the dockerfile copy the ssh key directories
- 4- Pull the git repo from the server through the command: RUN (cd /root/
git clone
ssh://kareemikassab@10.7.60.135/var/cloudparc/users/kareemikassab/
git_repo)
- 5- Make the program: RUN (cd /root/git_repo; make)
- 6- Follow the instructions to git debootstrap
- 7- Debootstrap the stretch into my_stretch
- 8- Change the docker file and repeat all the past steps with FROM My-stretch instead.

Challenges:

- 1- An error that the makefile couldn't find the header file. It was solved by modifying the directory, adding, committing, pushing, then merging with the master.

HOW TO PULL: docker pull kareemikassab/finalimg

RUNNING SCREENSHOT:

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kareemikassab@kareemikassab-Vir:~/Lab3 Exercise1$ docker run -it my_docker2 /bin/bash
Unable to find image 'my_docker2:latest' locally
docker: Error response from daemon: pull access denied for my_docker2, repository does not exist or may require 'docker login'.
See 'docker run --help'.
kareemikassab@kareemikassab-Vir:~/Lab3 Exercise1$ docker run -it mydocker2 /bin/bash
Unable to find image 'mydocker2:latest' locally
docker: Error response from daemon: pull access denied for mydocker2, repository does not exist or may require 'docker login'.
See 'docker run --help'.
kareemikassab@kareemikassab-Vir:~/Lab3 Exercise1$ docker run -it mydocker2 /bin/bash
Unable to find image 'mydocker2:latest' locally
docker: Error response from daemon: pull access denied for mydocker2, repository does not exist or may require 'docker login'.
See 'docker run --help'.
kareemikassab@kareemikassab-Vir:~/Lab3 Exercise1$ docker run -it finalimg /bin/bash
kareemikassab@kareemikassab-Vir:~/Lab3 Exercise1$
```

