Building rapid net on mac using docker

1 Download and install docker on mac https://docs.docker.com/docker-for-mac/install/
   Typing "docker --version" to test whether docker has been installed successfully.

2 Download file *Dockerfile, build.sh, run.sh* to your personal directory (make sure *build.sh* and *Dockerfile* are in the same directory)

3 In *build.sh*, you can change the target name `ubuntu1604-dedos-ndlog` to your need. Then run "sh/bash build.sh" to build our target image. If it succeeds, run "docker image ls" and you will see the built image named by yourself.

4 In *run.sh* first change the IMAGE_NAME to what you have chosen in *build.sh*, and then change `--name dedos-ndlog` to whatever you want. Also, change MNT_FROM and MNT_TO to fit your source file locations. MNT_FROM and MNT_TO try to synchronize your host directory and files with the directory and files in you docker container which is a running image. MNT_FROM should be you rapid net host directory and MNT_TO should be the target directory in the docker container.
   After running "sh/bash run.sh", you will enter the docker container which is the ubuntu virtual machine.
   By the way, there is no /home directory on mac. Instead it should be /Users. So when changing MNT_FROM, you'd better be careful.

5 If you want to leave the docker container, press control+d to exit. Then if you enter "docker ps -a", you will see the exited docker container. You can delete the container by entering "docker rm container_ID/ container_name". However you can also leave the container without stopping the container by pressing control+p+q. Then if you run "docker ps", you will see your pending container. Then enter "docker container attach container_name " back to your container.

6 In the MNT_TO directory, run "sh/bash build.sh" to build rapid net. In my computer, this way works. But if you want to use ./waf to build, you should check Tools/python.py which was previously noted. After building, run "./waf" to check whether it has been built successfully.