

Dockerfile for SSH-Container

from: https://docs.docker.com/engine/examples/running_ssh_service/

```
FROM ubuntu:16.04

RUN apt-get update && apt-get install -y openssh-server
RUN mkdir /var/run/ssh
RUN echo 'root:THEPASSWORDYOUCREATED' | chpasswd
RUN sed -i 's/##PermitRootLogin prohibit-password/PermitRootLogin yes/g'
/etc/ssh/sshd_config

# SSH login fix. Otherwise user is kicked off after login
RUN sed -i 's@session\s*required\s*pam_loginuid.so@session optional
pam_loginuid.so@g' /etc/pam.d/ssh

ENV NOTVISIBLE "in users profile"
RUN echo "export VISIBLE=now" >> /etc/profile

EXPOSE 22
CMD ["/usr/sbin/sshd", "-D"]
```

`docker exec -it <MyContainer> bash` // hiermit kann man sich in den lokalen docker-container einloggen mit bash

`passwd` // ändern des passwords

- `docker port test_sshd 22` // herausfinden welches port wurde auf des port 22 (standard für ssh) gemaped
- `ssh root@localhost -p <port>` // ssh als root into the container
- `docker image ls -q` // lists all images
- `$(docker image ls -q)` if you need the list for e.g. delete all
- `echo username:newpassword | chpasswd` // change password of a container from the beginning.