//I followed this manual: https://github.com/yeasy/cello/blob/master/docs/deployment.md

sudo apt-get update

sudo apt-get upgrade

sudo apt-get install --no-install-recommends apt-transport-https curl software-properties-common

//Install aufs:

sudo apt-get install -y --no-install-recommends \

linux-image-extra-$(uname -r) \

linux-image-extra-virtual

sudo add-apt-repository \

"deb https://packages.docker.com/1.12/apt/repo/ \

ubuntu-$(lsb\_release -cs) \

main"

curl -fsSL 'https://sks-keyservers.net/pks/lookup?op=get&search=0xee6d536cf7dc86e2d7d56f59a178ac6c6238f52e' | sudo apt-key add -

sudo add-apt-repository "deb https://packages.docker.com/1.13/apt/repo/ \

ubuntu-$(lsb\_release -cs) \

main"

sudo apt-get update

apt-cache madison docker-engine

sudo apt-get install docker-engine=1.12.6~cs12-0~ubuntu-xenial

sudo -i

curl -L https://github.com/docker/compose/releases/download/1.8.1/docker-compose-`uname -s`-`uname -m` > /usr/local/bin/docker-compose

exit

sudo chmod +x /usr/local/bin/docker-compose

docker-compose version

sudo docker info

sudo systemctl status docker

sudo mkdir -p /etc/systemd/system/docker.service.d

sudo vim /etc/systemd/system/docker.service.d/override.conf

//Add this content to the file:

*[Service]*

*DOCKER\_OPTS="$DOCKER\_OPTS -H tcp://0.0.0.0:2375 -H unix:///var/run/docker.sock --api-cors-header='\*' --default-ulimit=nofile=8192:16384 --default-ulimit=nproc=8192:16384"*

*EnvironmentFile=-/etc/default/docker*

*ExecStart=*

*ExecStart=/usr/bin/dockerd*

sudo vim /etc/docker/daemon.json

//Content:

*{"hosts": ["tcp://0.0.0.0:2375", "unix:///var/run/docker.sock"]}*

sudo systemctl daemon-reload

sudo systemctl restart docker.service

sudo usermod -aG docker ${USER}

//Log off / log in

docker pull hyperledger/fabric-peer:x86\_64-0.6.1-preview \

&& docker pull hyperledger/fabric-membersrvc:x86\_64-0.6.1-preview \

&& docker pull yeasy/blockchain-explorer:latest \

&& docker tag hyperledger/fabric-peer:x86\_64-0.6.1-preview hyperledger/fabric-peer \

&& docker tag hyperledger/fabric-peer:x86\_64-0.6.1-preview hyperledger/fabric-baseimage \

&& docker tag hyperledger/fabric-membersrvc:x86\_64-0.6.1-preview hyperledger/fabric-membersrvc

sudo sysctl -w net.ipv4.ip\_forward=1

sudo apt install git make -y

mkdir cello

git clone https://github.com/yeasy/cello && cd cello

docker pull python:3.5 \

&& docker pull mongo:3.2 \

&& docker pull yeasy/nginx:latest \

&& docker pull mongo-express:0.30

make setup

make restart

//Open browser: hostname:8080

user: admin

password: pass