Docker

(docker ps -a) → id

Modify & Push

docker pull ubuntu

docker run -it --name newubuntu -d ubuntu.

docker exec -it <container id> bash

~~apt~~ # apt update

    apt install git -y

    ~~exit~~

    git --version

    exit

docker stop <container id> (or) newubuntu.

docker commit <cont-id> shichir21/newubuntu.

docker login

docker push shichir21/newubuntu

docker logout ⟶ docker rm <cont-id>
                 docker rm newubuntu or cont-id

docker pull shichir21/newubuntu.

docker run -it --name sup -d shichir21/newubuntu.

docker exec -it sup bash

   # git --version

Multiple Containers
full

Folder ⟹ SE ⟹ Dockerfile → docker-compose.yml

    version: `3.8`

    services:

    web:

      image: nginx

      ports:

      - 8080:8080

db:

env: former

ru

docker-compose up -d

minikube start
kubectl create deployment (mynginx) --image=nginx
kubectl get deployment
kubectl expose deployment mynginx
                              --type = NodePort
            --port = 80 --targetport = 80

kubectl delete deployment. mynginx
kubectl delete service. mynginx   kubectl port-forward
minikube stop   svc/nginx 8083:80

docker pull jasonrivers/nagios : latest
docker run --name nagiosdemo -p 8888 : 80
                    jasonrivers/nagios : latest

        healthst: 8888