

Bonjour tout le monde

Comparatif de Data Center / Cloud

Data Center → Machines Virtuelles (IaaS)
~~Orchestrateur?~~ Infrastructure

Cloud → "informatique à la demande"

→ VMs

→ Bases de données

→ Hébergement web

→ Stockage

→ Réseau etc...

⇒ Portail web

ou

Ligne de Commande

→ Traditionnel

→ Conteneurs (CaaS)

Infra

- Public

- AWS

- Azure

- Privé

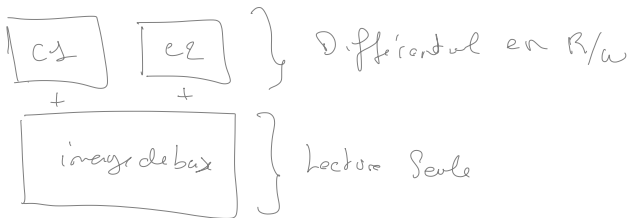
- Open Stack.

Orchestrateur

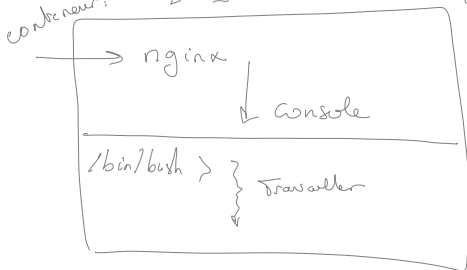
= OVI!

} fournit

les ressources



docker container run : (nginx)
 [-it] -d ⇒ pas d'affichage



- docker container log <nginx>
 ↳ dump du stdout (Ctrl+C) → sans objet
- docker container attach <nginx> → interact.f
 Ctrl+C → arrête le serveur
- docker container exec -it <nginx> /bin/bash
 ↳ cas conventionnel

```
root@u20:/home/student/tmp# docker container run -it --rm -e MESSAGE="Hello world"
myubuntu
Hello world
root@u20:/home/student/tmp# cat Dockerfile
FROM ubuntu

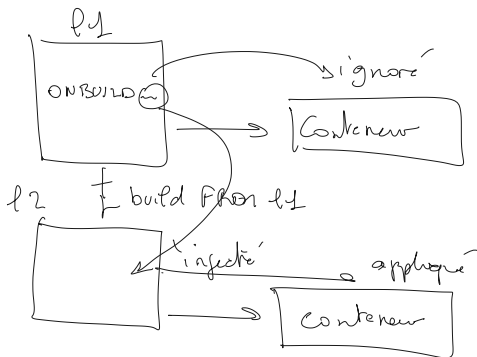
RUN apt update && apt -y upgrade
RUN ["apt", "install", "-y", "iputils-ping"]
RUN ["apt", "install", "-y", "iproute2"]

ENV MESSAGE="Bonjour tout le monde"

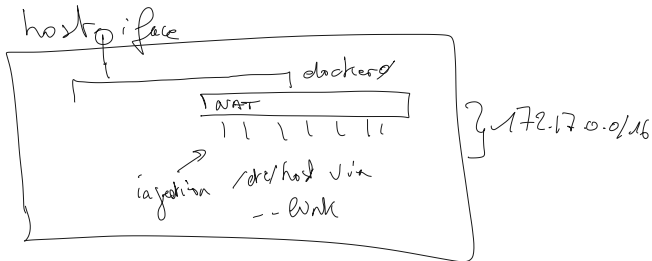
CMD echo $MESSAGE
```

Créer une image qui lance un programme avec des paramètres surchargeables :

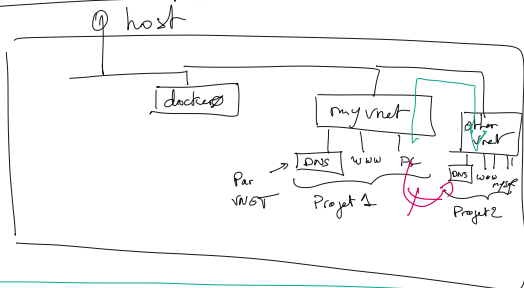
```
CMD ["www.google.com"]
ENTRYPOINT ["ping"]
```



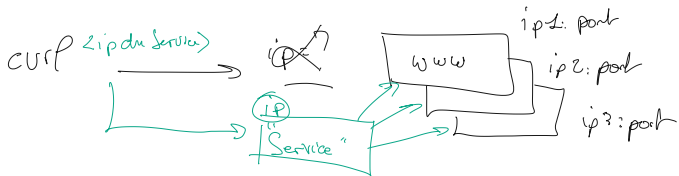
Par défaut : docker0

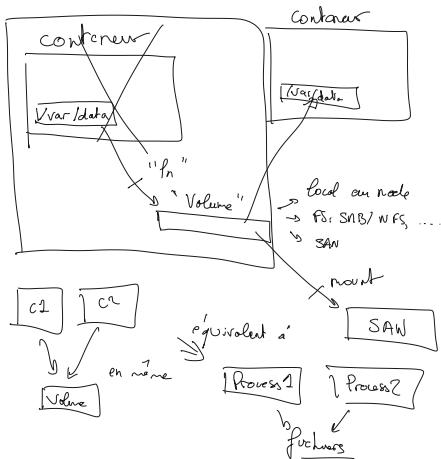


Bonne Pratique

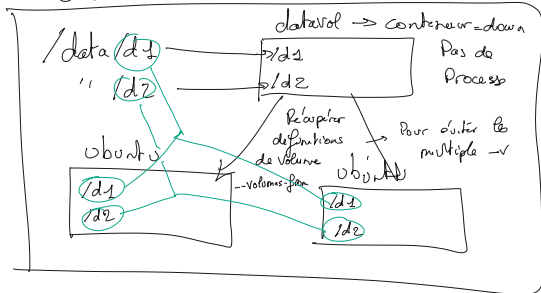


-- replica = 3





host



Docker compose wordpress :

<https://docs.docker.com/samples/wordpress/>