Vagrant init centos/7

Vagrant up

Vagrant ssh

……………………………………………………………………………..

$ sudo yum remove docker \

docker-common \

docker-selinux \

docker-engine

……………………………………………………………………………..

$ sudo yum install -y yum-utils \

device-mapper-persistent-data \

lvm2

……………………………………………………………………………..

$ sudo yum-config-manager \

--add-repo \

https://download.docker.com/linux/centos/docker-ce.repo

……………………………………………………………………………..

$ sudo yum install docker-ce

……………………………………………………………………………..

$ sudo systemctl start docker

$ sudo systemctl start docker

……………………………………………………………………………..

$ sudo docker run hello-world // juste pour tester

Ajouter votre user account au docker group:

sudo usermod –aG docker $USER

NB: après l’utilisation de la commande usermod fermer la session SSH et relancer de nouveau pour que les changements prennent effet.

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$ docker run –it centos /bin/bash

……………………………………………………………………………..

# ls

……………………………………………………………………………..

# touch m2i.txt

……………………………………………………………………………..

# mkdir formation

……………………………………………………………………………..

# ls

……………………………………………………………………………..

# vi m2i.txt

Nous sommes en train de modifier un fichier au sein d’un conteneur lancé ! m2i Lyon !

(echap :wq)

……………………………………………………………………………..

# cat m2i.txt

……………………………………………………………………………..

# exit

……………………………………………………………………………..

$ docker ps -a

……………………………………………………………………………..

$ docker attach ccab3c2e9145

(You cannot attach to a stopped container, start it first)

……………………………………………………………………………..

$ docker run –it centos /bin/bash

# touch document.txt

# ctrl pq

……………………………………………………………………………..

$ docker attach 88179142e874

# date

# echo bonjour m2i

# exit

……………………………………………………………………………..

$ docker run -it centos /bin/bash

……………………………………………………………………………..

# ctrl pq

……………………………………………………………………………..

$ docker exec -it 1d3ee97de5f5 touch dockerisation.inf

……………………………………………………………………………..

$ ls

……………………………………………………………………………..

$ vi dockerisation.inf

Nouvelle modification !

(echap :wq)

……………………………………………………………………………..

$ cat dockerisation.inf

……………………………………………………………………………..

$ docker run -d --name web\_server centos /bin/bash -c "yum install -y httpd"

……………………………………………………………………………..

$ docker run -d -p 8080:80 --name webnginx nginx

……………………………………………………………………………..

$ docker exec webnginx /bin/bash -c 'echo "<H1>" >/user/share/nginx/html/index.html'

……………………………………………………………………………..

$ docker start webnginx

……………………………………………………………………………..

$ docker commit webnginx imagenginx

……………………………………………………………………………..

$ docker image ls

……………………………………………………………………………..

$ docker volume create monvolume

……………………………………………………………………………..

$ docker volume ls

……………………………………………………………………………..

$ docker volume inspect monvolume

$ docker run -d -p 8006:80 --name=testnginx -v monvolume:/usr/nginx/html nginx:latest

$ mkdir data

$ cd data

$ vi index.html

echo '<html><body> ceci est un test</body></html>'> /usr/data/index.html

$ docker run -d -p 8008:80 --name=web0 -v /usr/data/share/nginx/html/ nginx