

Lancement image

1 - Lancement docker hello

```
docker run busybox echo Hello Meetup !
```

```
docker ps
```

```
docker ps -a
```

```
docker run --rm busybox echo Hello Meetup !
```

```
docker ps -a
```

```
docker run --name mycontainer busybox echo "Hello Meetup !"
```

```
docker ps -a
```

1 bis lancer une commande

```
docker run --rm busybox pwd
```

```
docker run --rm busybox ls
```

4 - Exécution Go

```
cd /home/rguillome/Documents/Prez/dockmeifucan/demo
```

#WRONG

```
go run helloworld.go
```

#GOOD

URL : https://hub.docker.com/_golang/

```
docker run --rm -v $(pwd):/go/src -w /go/src golang go run helloworld.go
```

2 - Lancement d'un serveur web

```
docker run -d -p 80:80 nginx
```

iceweasel http://\$(docker-machine ip):8080/

3 - Packaging application JEE

```
cd /home/rguillome/Documents/Prez/dockmeifucan/demo
```

```
docker run -d -p 8080:8080 -v $(pwd):/var/lib/jetty/webapps jetty
```

iceweasel http://\$(docker-machine ip):8082/

```
docker attach -t ... ps aux
```

6 - Docker file

FROM jetty

ADD sample.war /var/lib/jetty/webapps/

CMD ["java", "-Djava.io.tmpdir=/tmp/jetty", "-jar", "/usr/local/jetty/start.jar"]

```
docker build -t rguillom/sample-application:1.0
docker login
docker push rguillom/sample-application
```

```
iceweasel https://hub.docker.com
```

```
#####
###
```

```
#Prérequis
sudo service apache2 stop
docker rm $(docker ps -a -q)
```