

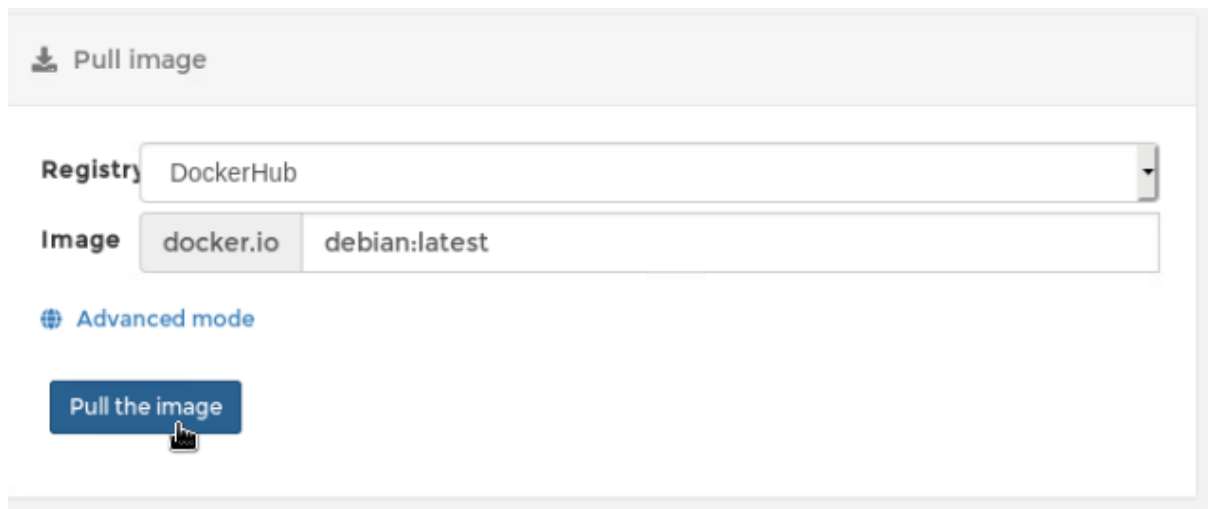
## Projet Docker

# AIRBUS

### *Etape 6 :*

#### Liste des commandes :

#### téléchargement de debian:latest



↓ Pull image

Registry DockerHub

Image docker.io debian:latest

🌐 Advanced mode

Pull the image

#### mise en interactive et TTY

Console

☒ Interactive & TTY  
🏠 -i -t

☐ Interactive (-i)


☐ TTY (-t)

☐ None

#### mise à jour du gestionnaire de paquets

```
root@320d749d0045:/# apt-get upgrade
Reading package lists... Done
Building dependency tree
Reading state information... Done
Calculating upgrade... Done
```

## commit sur l'image debian:latest vers debian:dsuriray

 Create image

You can create an image from this container, this allows you to backup important data or save helpful configurations. You'll be able to spin up another container based on this image afterward.

Registry

Image

[Advanced mode](#)


## installation de apache2 sur le conteneur debian

```
root@320d749d0045:/# apt install apache2
Reading package lists... Done
Building dependency tree
Reading state information... Done
apache2 is already the newest version (2.4.38-3+deb10u4).
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
root@320d749d0045:/#
```

## démarrage du service apache2

```
root@14a66cf5ab1b:/# /etc/init.d/apache2 start
[....] Starting Apache httpd web server: apache2AH00558: apache2: Could not reliably determine the server's fully qualified domain name, using 172.17.0.3. Set the 'ServerName' directive globally to suppress this message
. ok
root@14a66cf5ab1b:/#
```

## commit du conteneur fonctionnel

 Create image

You can create an image from this container, this allows you to backup important data or save helpful configurations. You'll be able to spin up another container based on this image afterward.

Registry

Image

[Advanced mode](#)

Note: if you don't specify the tag in the image name, `latest` will be used.

## la redirection de ports

### Network ports configuration

Publish all exposed network ports to random host ports ? ☒

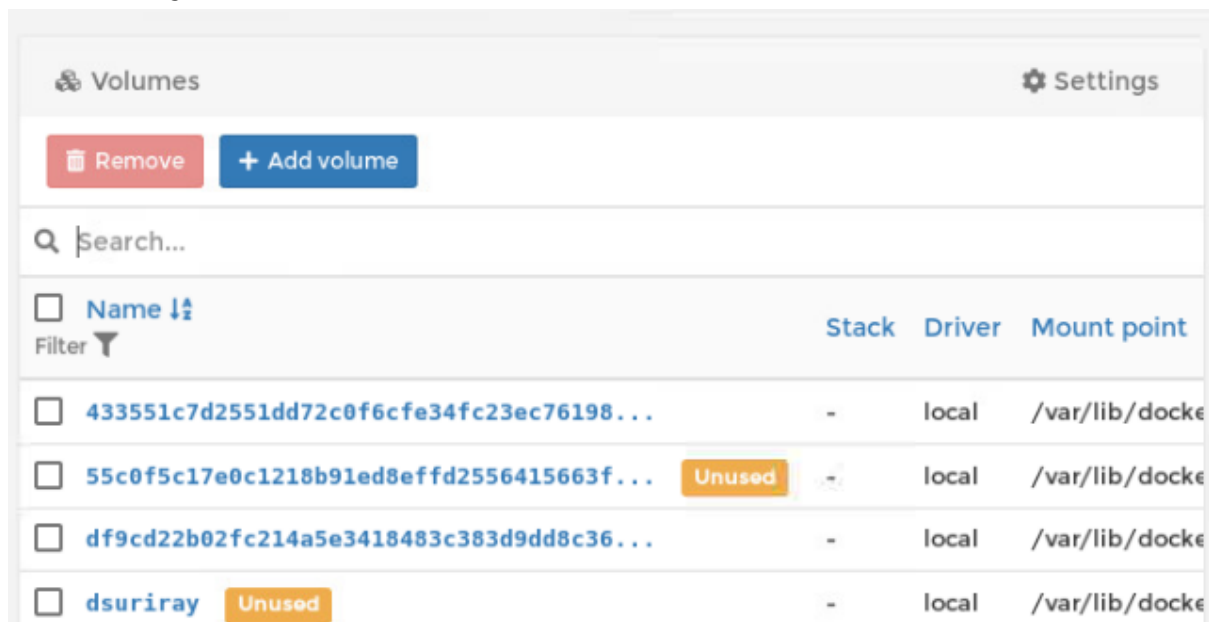
Manual network port publishing ? [publish a new network port](#)

host	8080	→	container	80	TCP	UDP	
------	------	---	-----------	----	-----	-----	---

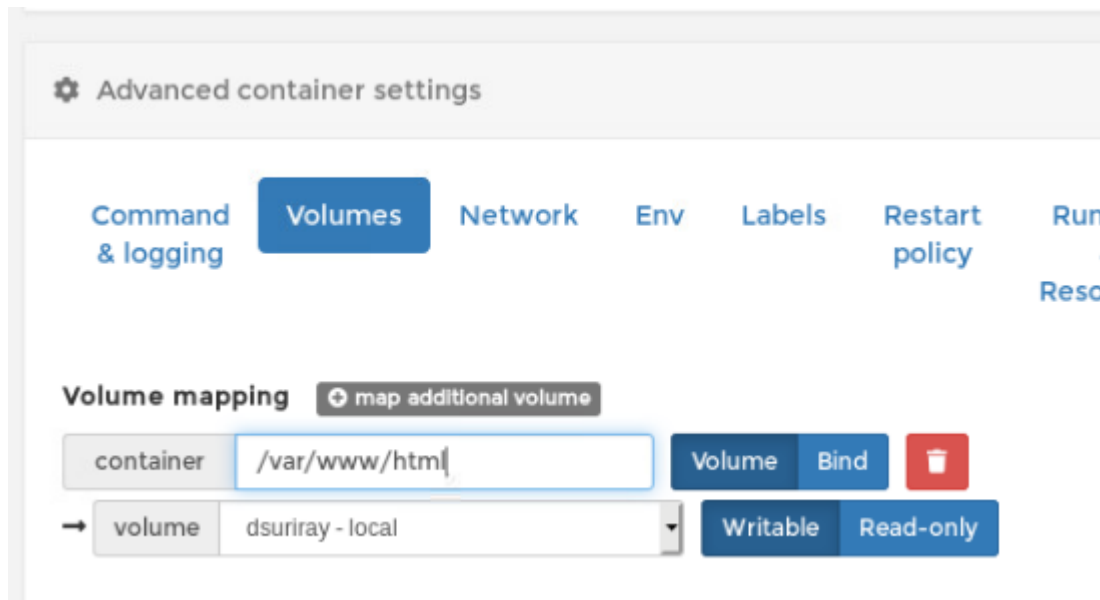
## test avec navigateur



## volumes ajoutés



## mise en lien du volume sur le conteneur

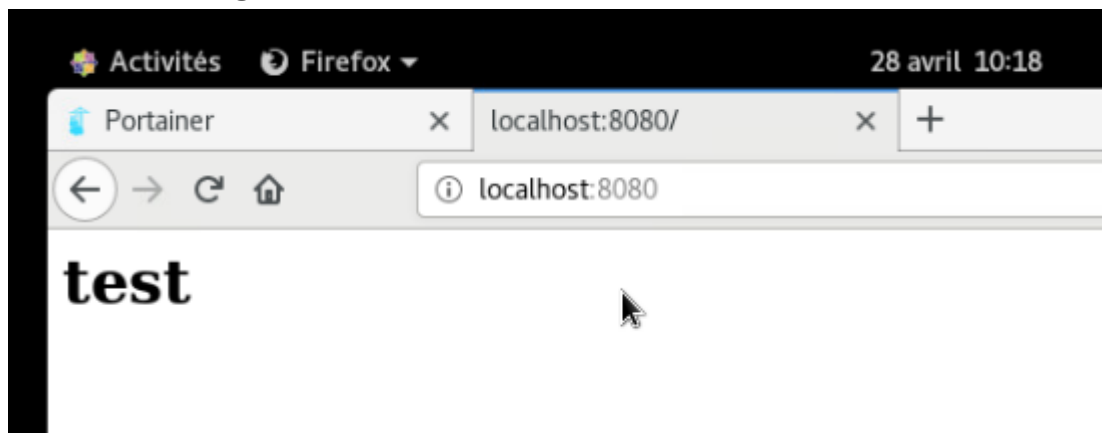


## création du fichier index.html dans

/var/lib/docker/volumes/dsuriray/\_data

```
<html><head></head><body><h1>test</h1></body></html>
```

## test avec navigateur



## les 3 instances différentes créées avec la même image

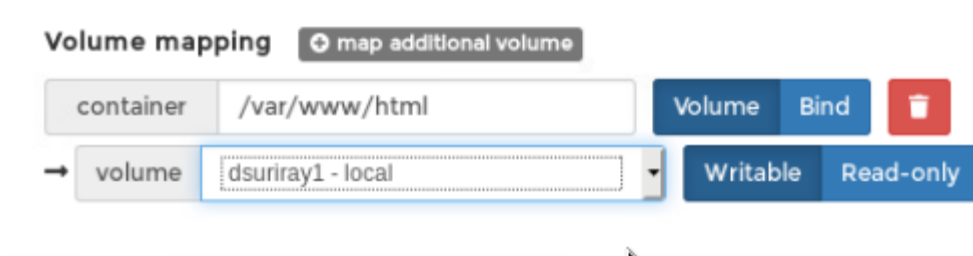
<input type="checkbox"/>	compassionate_panini2	running					debian:dsuriray-apache
<input type="checkbox"/>	compassionate_panini1	running					debian:dsuriray-apache
<input type="checkbox"/>	compassionate_panini	running					debian:dsuriray-apache

## les 3 fichiers index.html différents

```
cd /var/lib/docker/volumes/dsuriray/_data
```

```
vi index.html
```

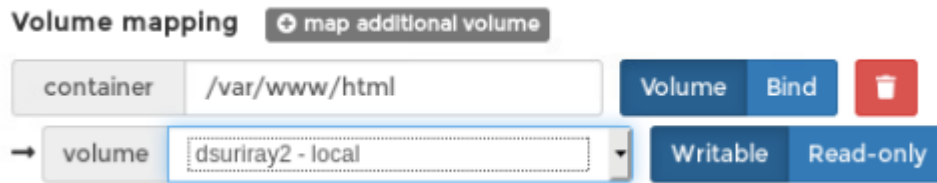
```
<html><head></head><body><h1>test</h1></body></html>
```



```
cd /var/lib/docker/volumes/dsuriray1/_data
```

```
vi index.html
```

```
<html><head></head><body><h1>test 1 donovan &  
kyllian</h1></body></html>
```



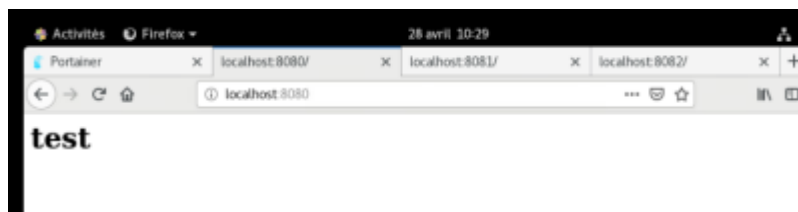
cd /var/lib/docker/volumes/dsuriray2/\_data

vi index.html

```
<html><head></head><body><h1>test2 donovan &  
kyllian</h1></body></html>
```

tests via le navigateur

### 1ere machine 8080



### 2nd machine 8081



### 3ème machine 8082

