

# Ejercicio 2 - Portainer

Realizado por: Laura Suárez Suárez

Utiliza una imagen de 'Portainer' para gestionar Docker.

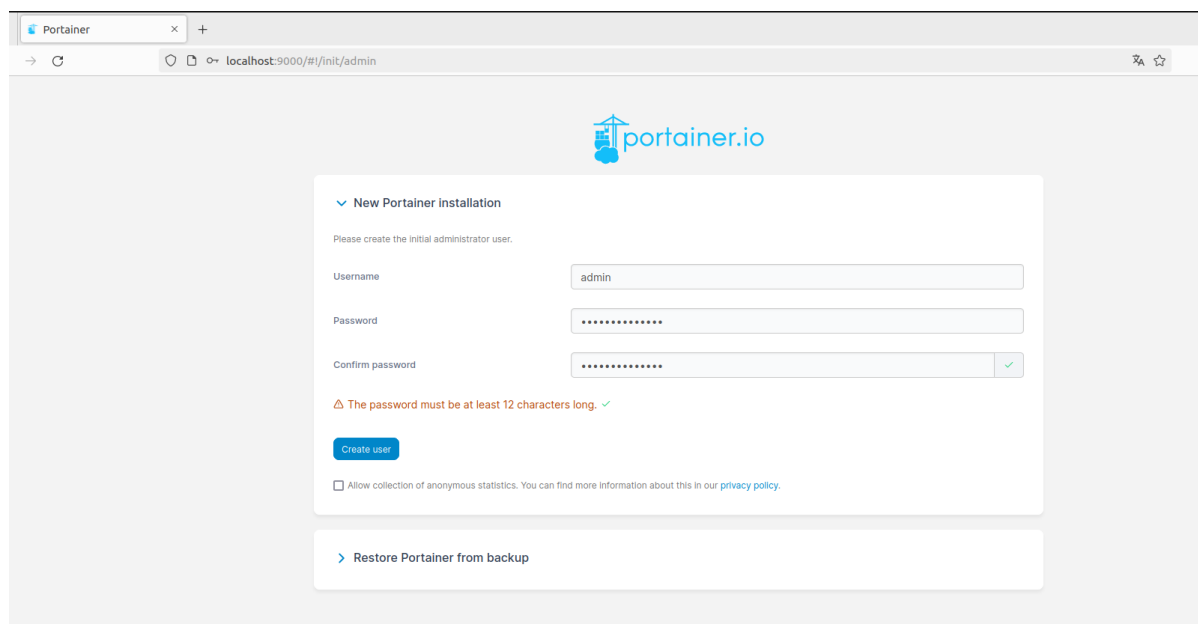
Documenta la aplicación, su puesta en funcionamiento y realiza capturas de varias operaciones, por ejemplo:

-Primero, descargamos la imagen de de Portainer Community Edition e iniciamos el contenedor de Portainer, en este caso, en el puerto 9000:

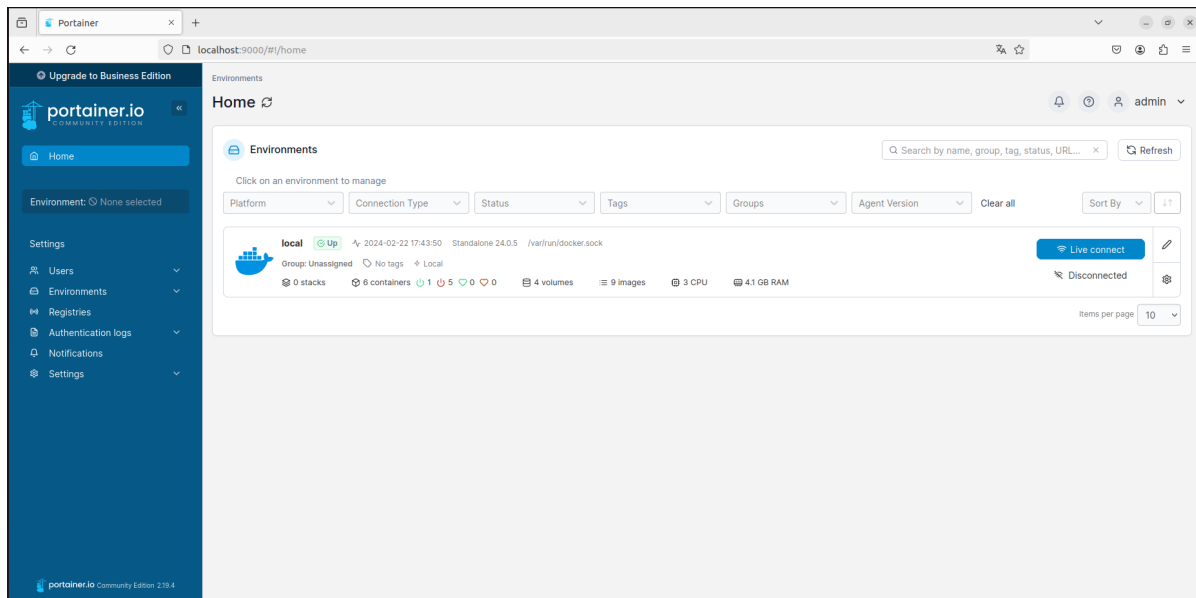
```
$ docker run -d -p 9000:9000 --name=portainer --restart=always -v /var/run/docker.sock:/var/run/docker.sock portainer/portainer-ce
```

```
cliente-l@clientel-VirtualBox:~$ docker run -d -p 9000:9000 --name=portainer --restart=always -v /var/run/docker.sock:/var/run/docker.sock portainer/portainer-ce
Unable to find image 'portainer/portainer-ce:latest' locally
latest: Pulling from portainer/portainer-ce
379538b6d68e: Pull complete
4ea3e2c3a39b: Pull complete
5171176db7f2: Pull complete
52e9438966a5: Pull complete
43d4775415ac: Pull complete
c1cad9f5200f: Pull complete
22eab514564f: Pull complete
962b9fa821a2: Pull complete
c153fefda5ce: Pull complete
bed990c4615b: Pull complete
4f4fb700ef54: Pull complete
Digest: sha256:908d04d20e86f07a50b0f1a029a11b89aa3089b7fc7fdf68ec1c71b025f36cd
Status: Downloaded newer image for portainer/portainer-ce:latest
4178e2a911a666d6934924672dab507bae8dfae83127e302fa1711bad785fb7c
cliente-l@clientel-VirtualBox:~$
```

-Luego, accedemos a `http://localhost:9000` y configuramos la contraseña de administrador:



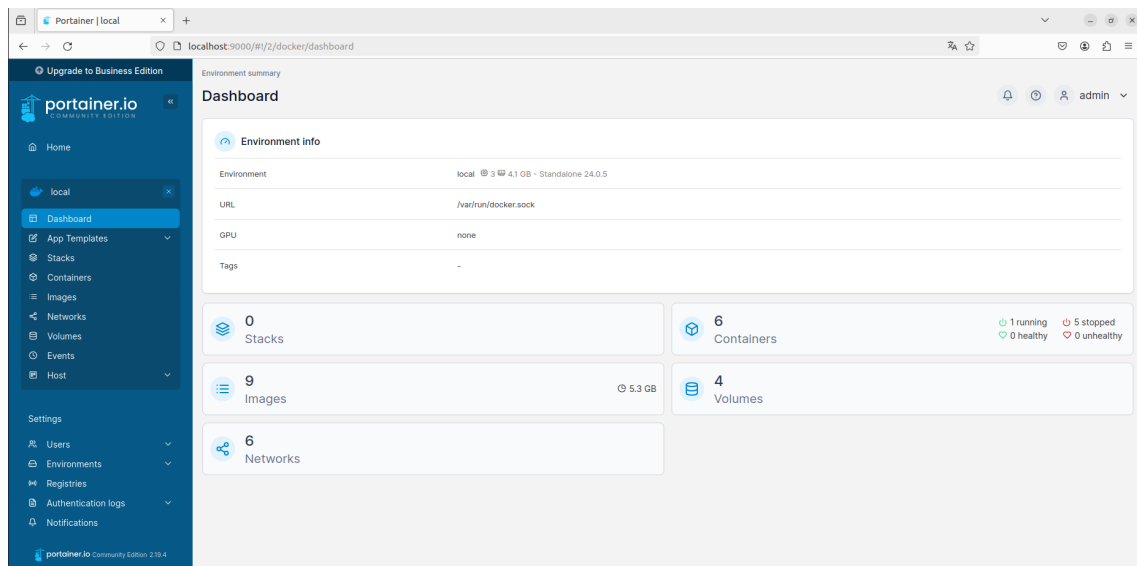
-Y ya lo tendríamos listo para usar:



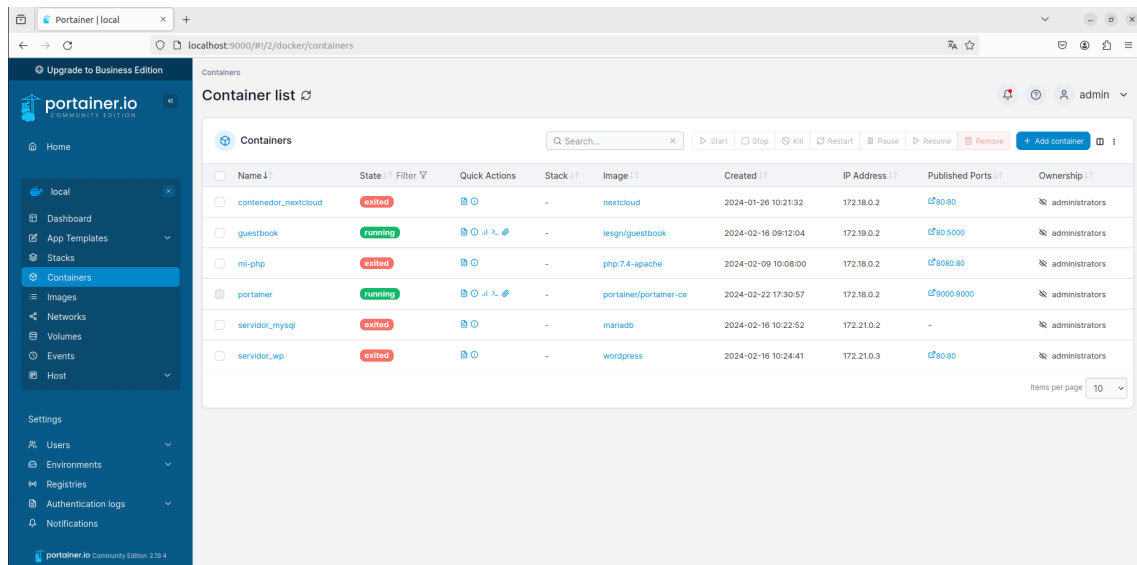
- Capturas de algunas operaciones realizadas en Portainer:

- Muestra contenedores activos, para un contenedor, borra un contenedor.

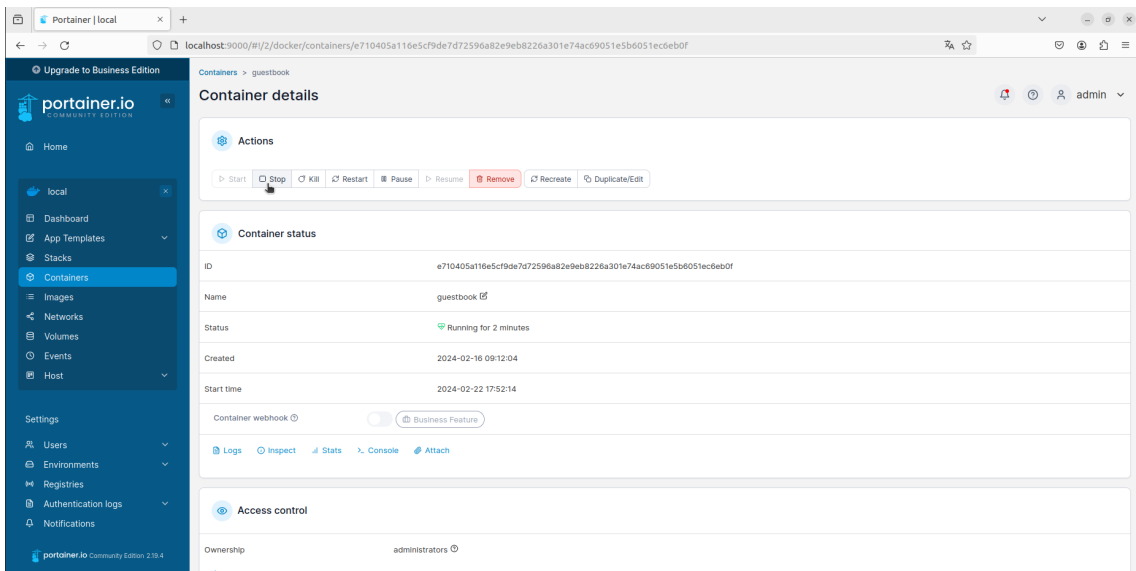
-El dashboard:



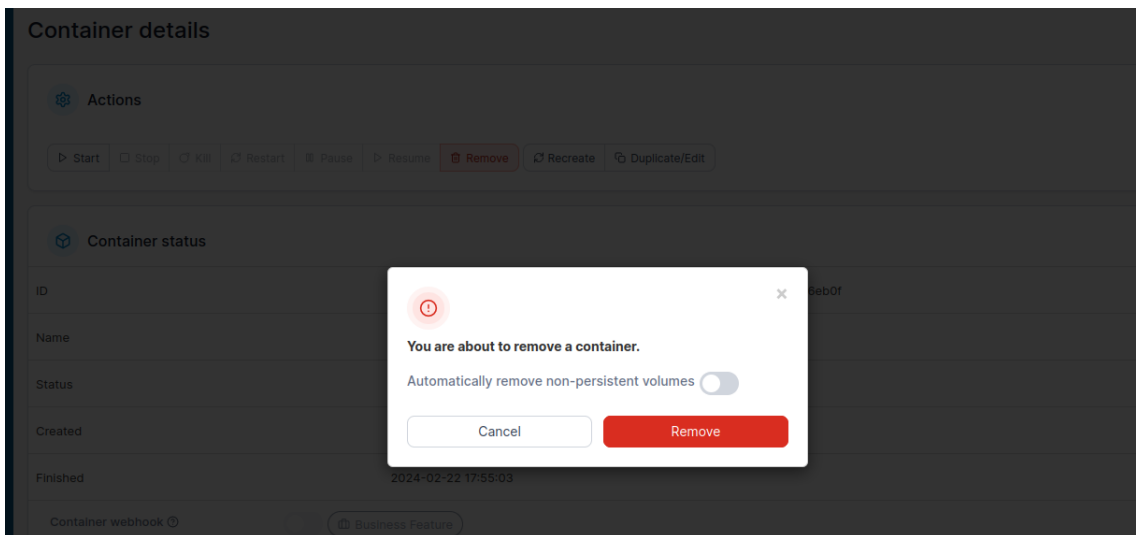
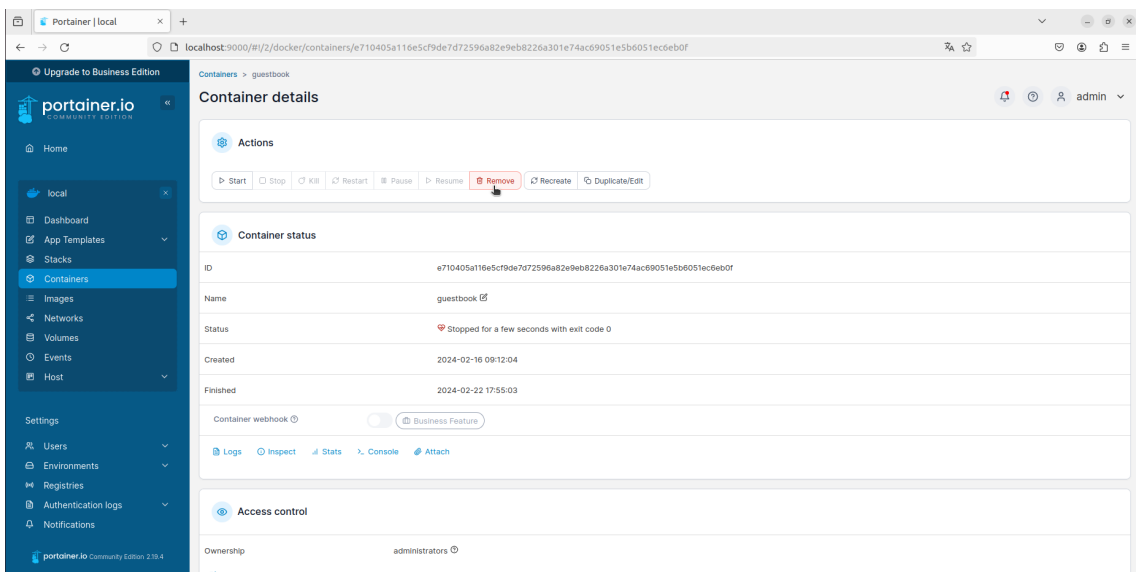
-Contenedores activos:

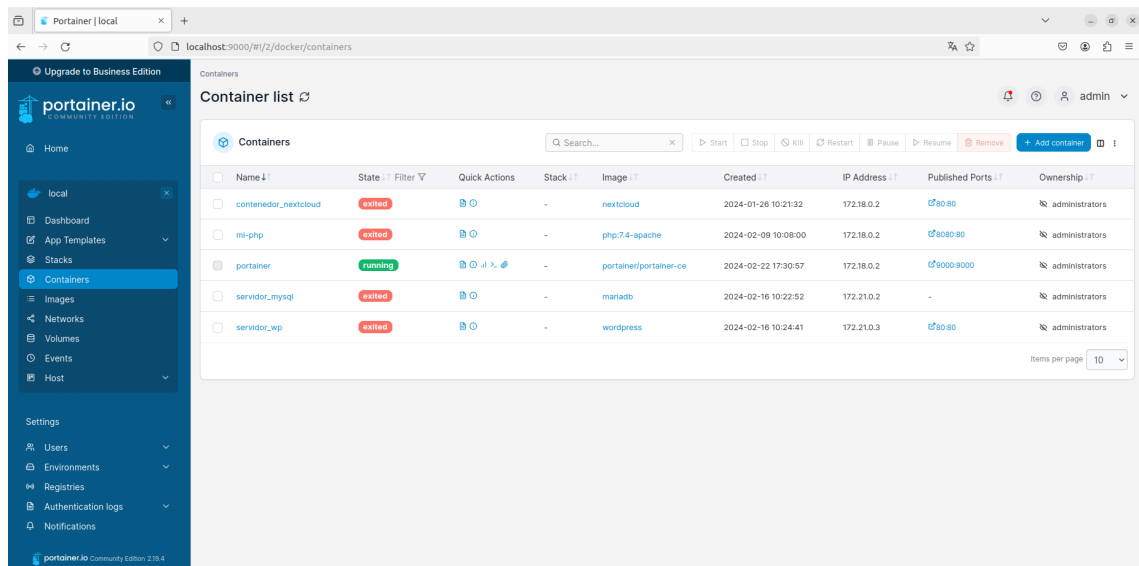


-Paramos un contenedor:



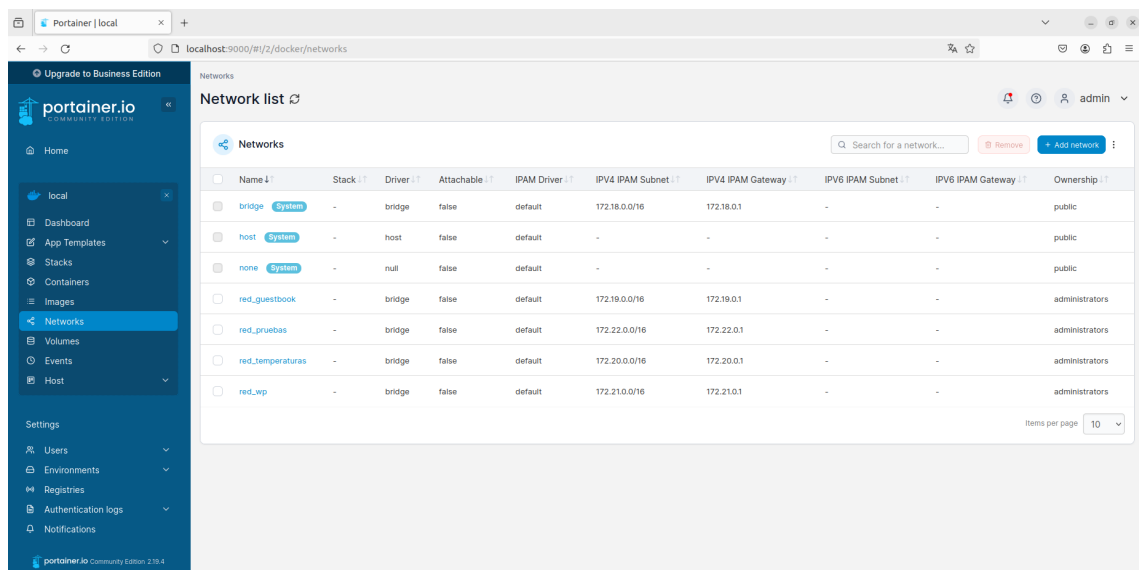
-Borramos un contenedor:



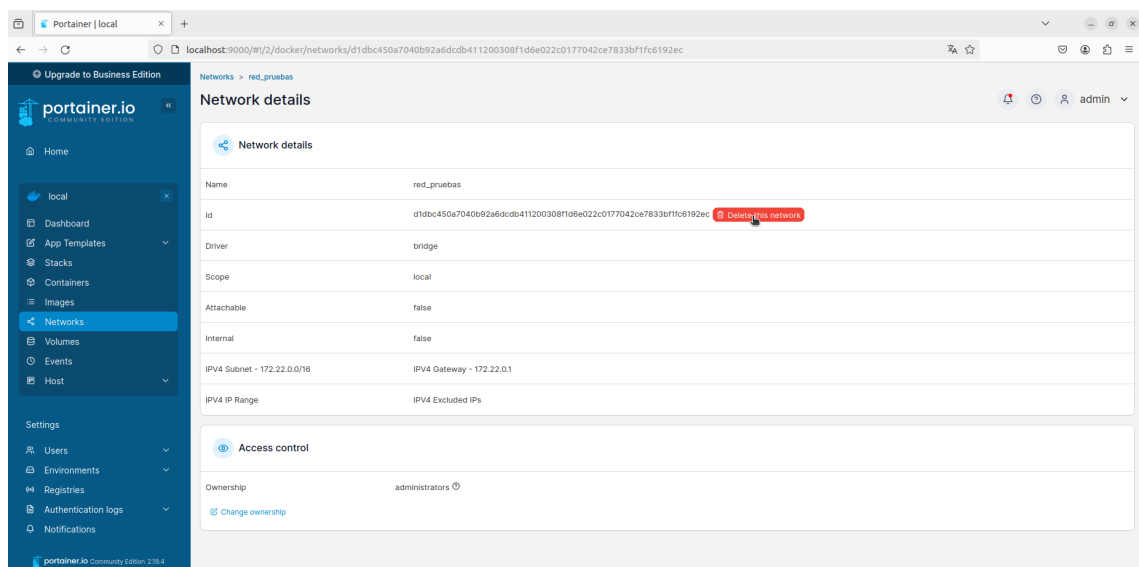


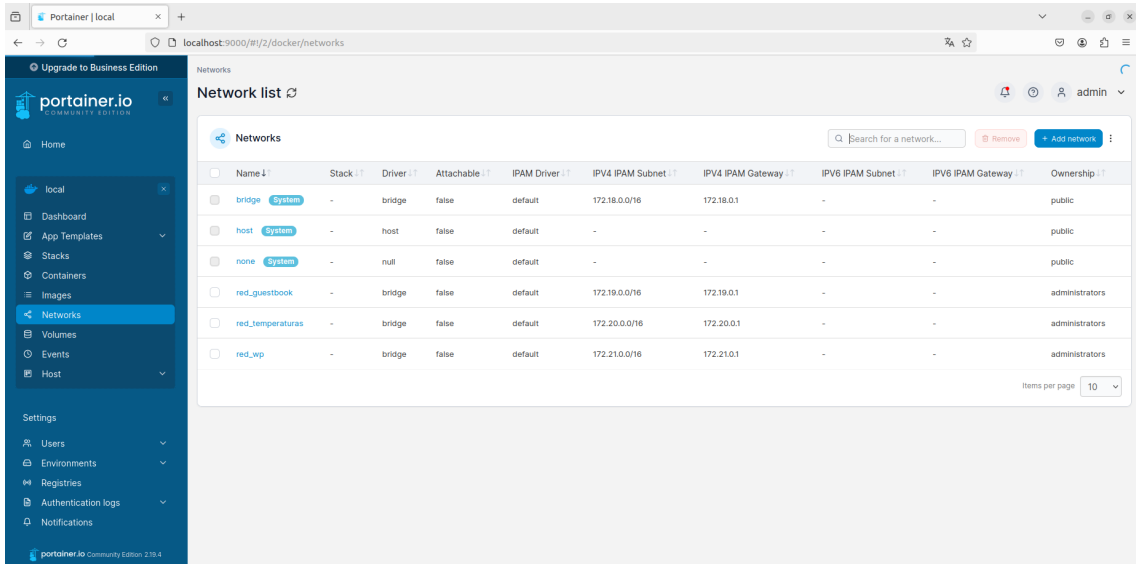
- Muestra alguna operación con redes Docker.

-Las redes existentes:



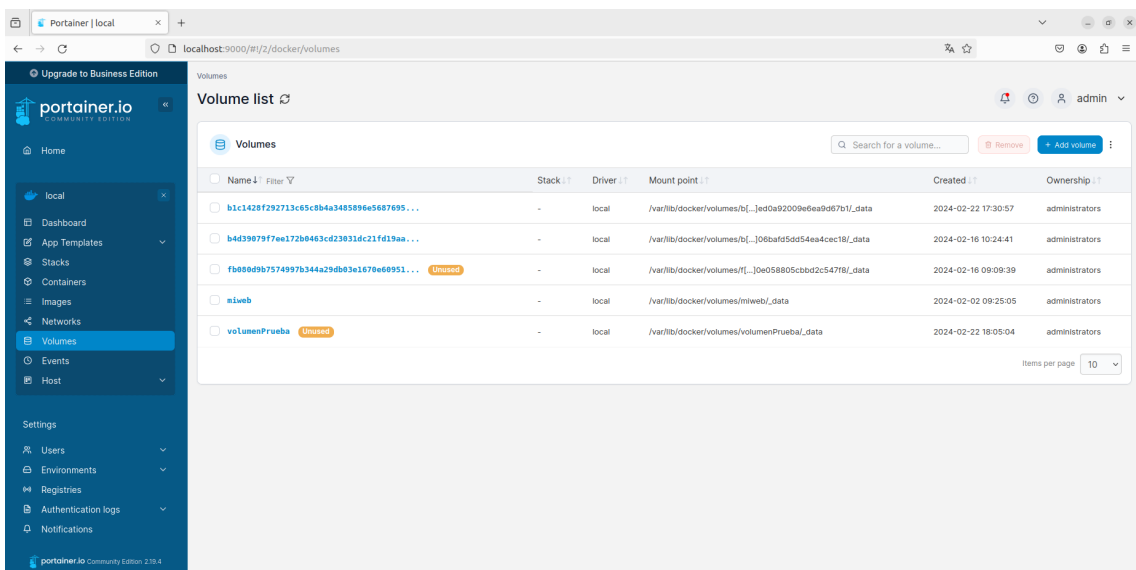
-Eliminamos una red:



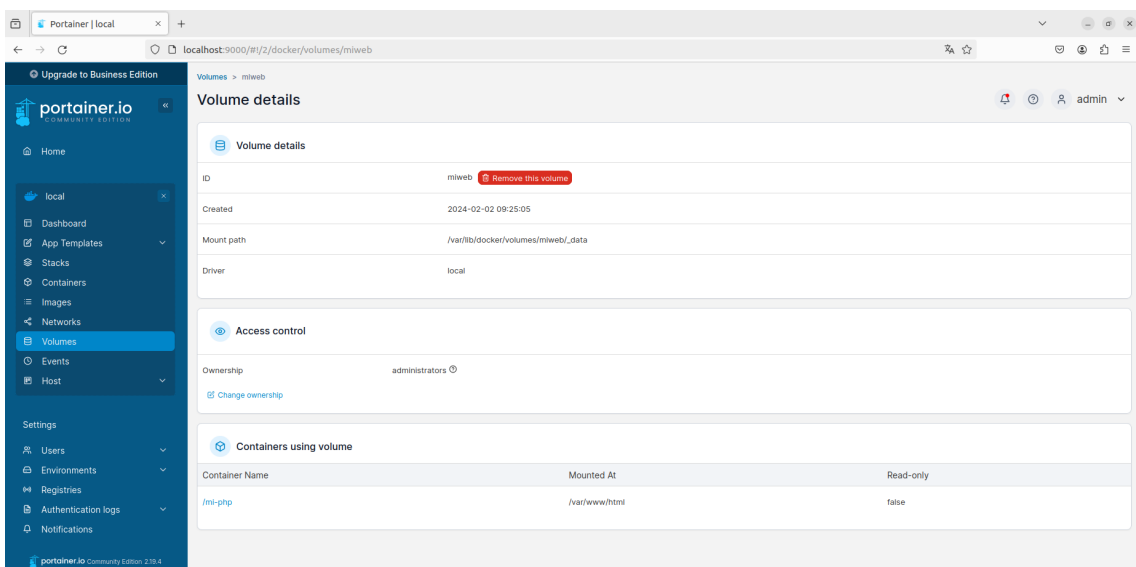


- Muestra alguna operación con volúmenes Docker.

-Los volúmenes actuales:



-Este es uno de los volúmenes que tengo:



-Eliminamos un volumen:

Upgrade to Business Edition

portainer.io

COMMUNITY EDITION

Home

local

Dashboard

App Templates

Stacks

Containers

Images

Networks

Volumes

Events

Host

Settings

Users

Environments

Registries

Authentication logs

Notifications

portainer.io Community Edition 2.19.4

Volumes

Volume list

admin

Volumes

Search for a volume...

Remove

Add volume

Name	Stack	Driver	Mount point	Created	Ownership
b1c1428f292713c65c8b4a3485896e5687695...	-	local	/var/lib/docker/volumes/b1c1428f292713c65c8b4a3485896e5687695/_data	2024-02-22 17:30:57	administrators
b4d39079f7ee172b0463cd23931dc21fd19aa...	-	local	/var/lib/docker/volumes/b4d39079f7ee172b0463cd23931dc21fd19aa/_data	2024-02-16 10:24:41	administrators
fb080d9b7574997b344a29db03e1670e60951...	-	local	/var/lib/docker/volumes/fb080d9b7574997b344a29db03e1670e60951/_data	2024-02-16 09:09:39	administrators
miweb	-	local	/var/lib/docker/volumes/miweb/_data	2024-02-02 09:25:05	administrators
volunenPrueba	-	local	/var/lib/docker/volumes/volunenPrueba/_data	2024-02-22 18:05:04	administrators

1 item(s) selected

Items per page 10

Upgrade to Business Edition

portainer.io

COMMUNITY EDITION

Home

local

Dashboard

App Templates

Stacks

Containers

Images

Networks

Volumes

Events

Host

Settings

Users

Environments

Registries

Authentication logs

Notifications

portainer.io Community Edition 2.19.4

Volumes

Volume list

admin

Volumes

Search for a volume...

Remove

Add volume

Name	Stack	Driver	Mount point	Created	Ownership
b1c1428f292713c65c8b4a3485896e5687695...	-	local	/var/lib/docker/volumes/b1c1428f292713c65c8b4a3485896e5687695/_data	2024-02-22 17:30:57	administrators
b4d39079f7ee172b0463cd23931dc21fd19aa...	-	local	/var/lib/docker/volumes/b4d39079f7ee172b0463cd23931dc21fd19aa/_data	2024-02-16 10:24:41	administrators
fb080d9b7574997b344a29db03e1670e60951...	-	local	/var/lib/docker/volumes/fb080d9b7574997b344a29db03e1670e60951/_data	2024-02-16 09:09:39	administrators
miweb	-	local	/var/lib/docker/volumes/miweb/_data	2024-02-02 09:25:05	administrators

Items per page 10