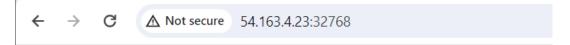
## **Create volume**

## Steps:

- 1) systemctl start docker
- 2) docker volume create new
- 3) cd /var/lib/docker/
- 4) Is
- 5) cd volumes/
- 6) docker run -d -P -v new:/usr/local/apache2/htdocs/ httpd
- 7) docker ps
- 8) search public ip:assign port

```
root@ip-172-31-89-254:-# docker volume create new
new
root@ip-172-31-89-254:-# docker volume create new
new
root@ip-172-31-89-254:/var/lib/docker/
root@ip-172-31-89-254:/var/lib/docker# ls
buildkit containers engine-id image network overlay2 plugins runtimes swarm tmp volumes
root@ip-172-31-89-254:/var/lib/docker# cd volumes/
root@ip-172-31-89-254:/var/lib/docker# cd volumes/
root@ip-172-31-89-254:/var/lib/docker# cd volumes/
root@ip-172-31-89-254:/var/lib/docker/volumes# ls
backingsBlockDev metadata.db new
root@ip-172-31-89-254:/var/lib/docker/volumes# docker run -d -P -v new:/usr/local/apache2/htdocs/ httpd
Unable to find image 'httpd:latest' locally
latest: Pulling from library/httpd
Sale25ce7c4f: Pull complete
8ba0ar0c478f6: Pull complete
4f4f0r0oef54: Pull complete
91e4b2f2b52a: Pull complete
91e4b2f2b52a: Pull complete
91e4b2f2b52a: Pull complete
91e4b2f2b52a: Pull complete
51bgest: sha25c:374f6f5bc5977c9b72fdb8ae3ed05b7fc89060e7edc88fcbf142d6988e58eb
Status: Downloaded newer image for httpd:latest
e53ba2217b8b3dd7e318d808e160bfa53ae858c932fcfe5151a9chb9c709e0cc
root@ip-172-31-89-254:/var/lib/docker/volumes# docker images
REFOSITORY TAG IMAGE ID CREATED SIZE
httpd latest ac45b24b92cc 2 months ago 167MB
root@ip-172-31-89-254:/var/lib/docker/volumes# docker ps
CONTAINER ID IMAGE COMAND CREATED SIZTUS PORTS
NAMES
e53ba2217b8b httpd "httpd-foreground" 33 seconds ago Up 32 seconds 0.0.0.0:32768->80/tcp, :::32768->80/tcp romantic_khayyam
```

## Output:



## It works!