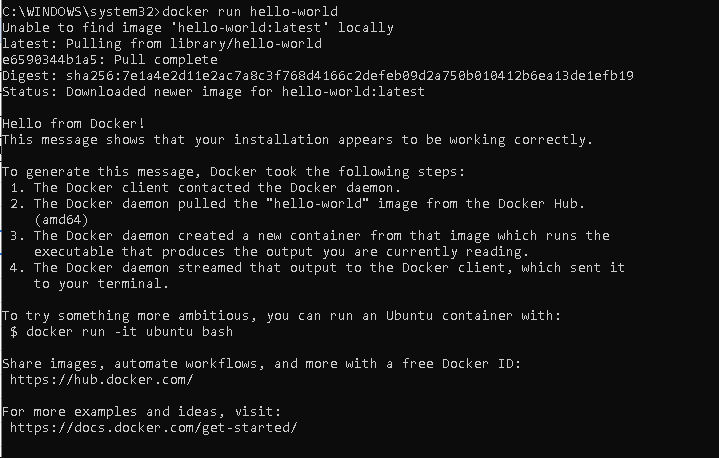
Phạm Thế Mạnh – 21086121

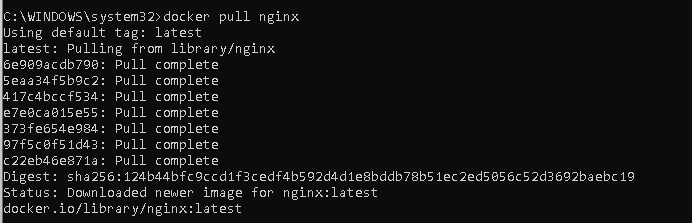
1. Docker –version



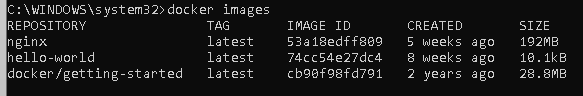
1. Docker run hello-world



1. Tải nginx

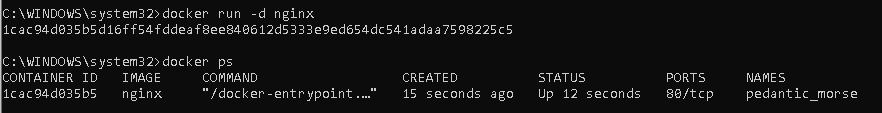


1. docker images



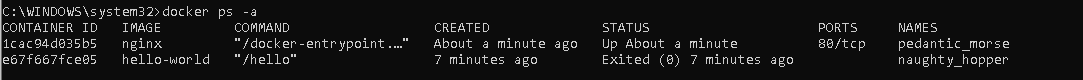
Hiển thị danh sách images có trong docker local

1. docker run -d nginx
2. docker ps



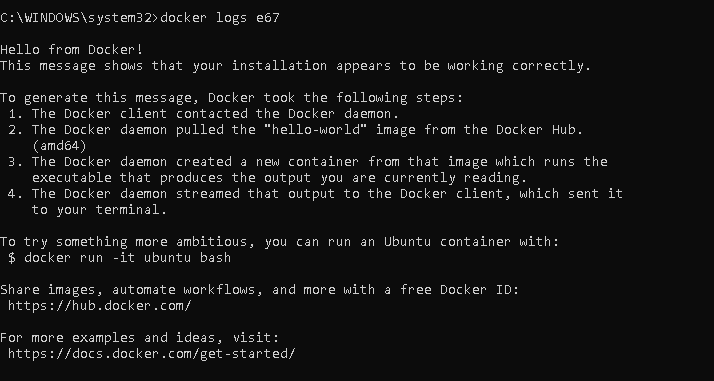
Chạy ngầm image nginx và kiểm tra danh sách các containers

1. docker ps –a



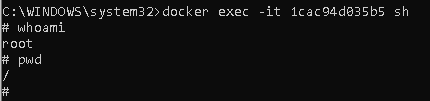
Liệt kê ra toàn bộ các images có trong docker local

1. docker logs <container\_id>



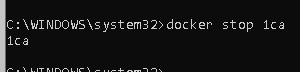
Kiểm tra log đã được in ra trong 1 container

1. docker exec -it <container\_id> /bin/sh



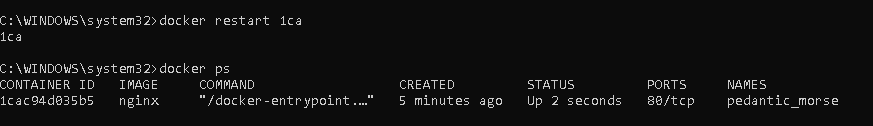
Truy cập vào shell của 1 container thực hiện 1 số lệnh

1. docker stop <container\_id>



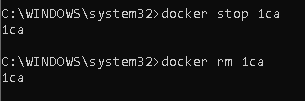
Dừng 1 container

1. docker restart <container\_id>



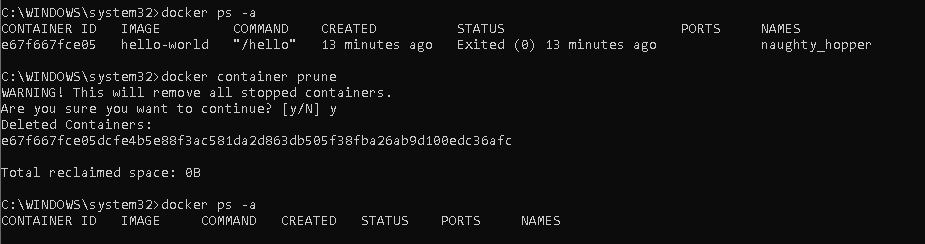
Khởi động lại 1 container

1. docker rm <container\_id>



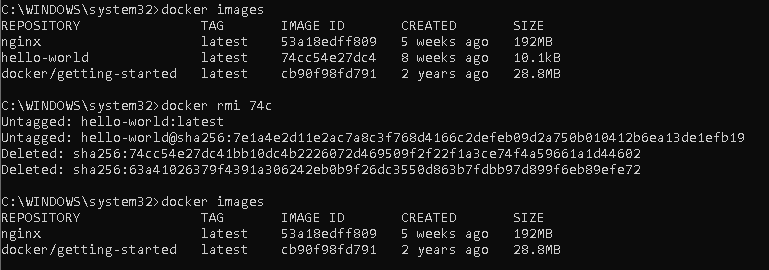
Xóa 1 container

1. docker container prune



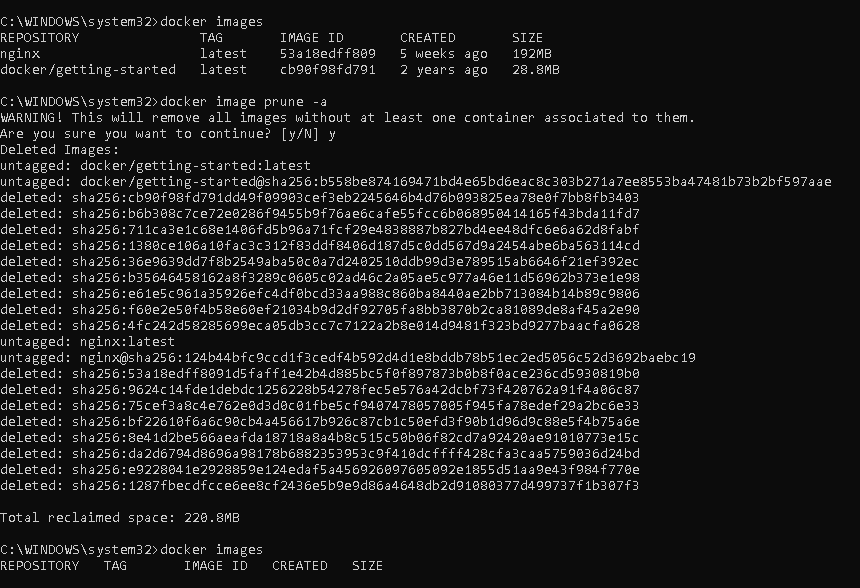
Xóa toàn bộ container không hoạt động

1. docker rmi <image\_id>



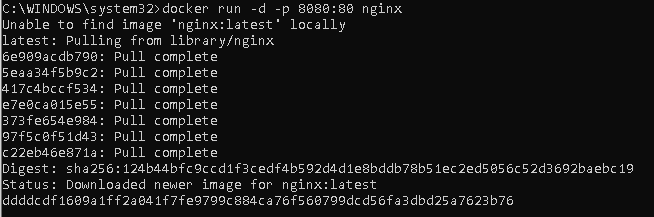
Xóa 1 image

1. docker image prune –a



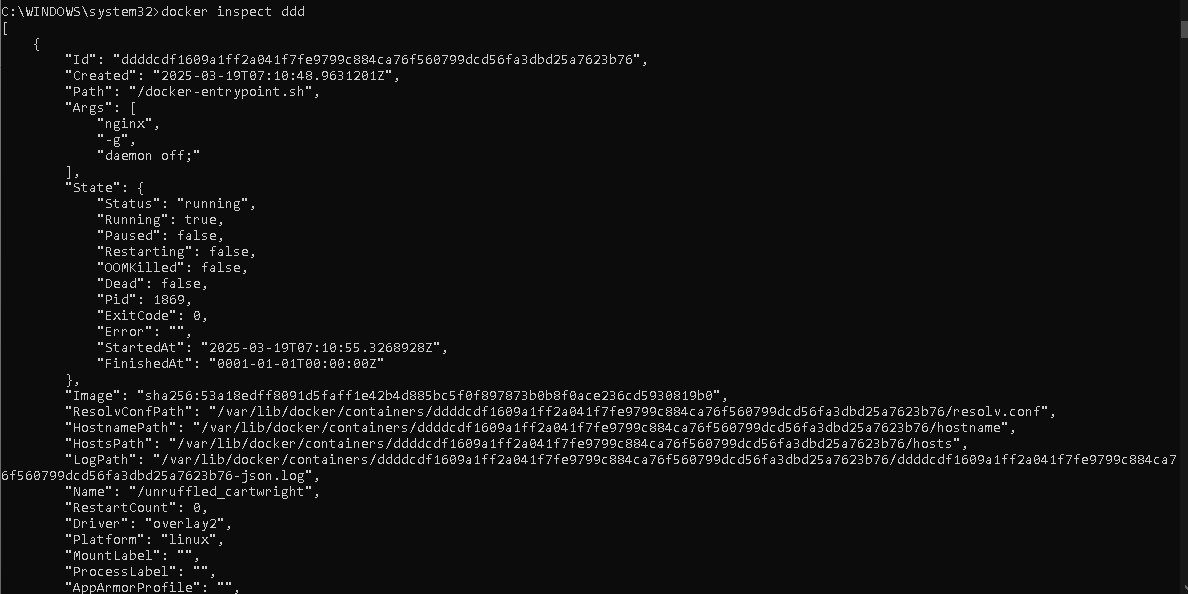
Xóa các image mà không có container nào sử dụng nó

1. docker run -d -p 8080:80 nginx



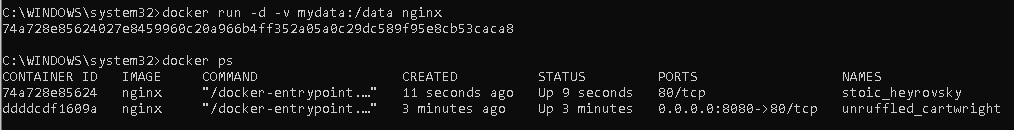
Chạy image thành container với mapping là port 8080

1. docker inspect <container\_id>

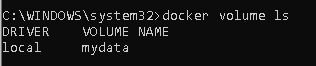


Hiện thông tin chi tiết của 1 container

1. docker run -d -v mydata:/data nginx

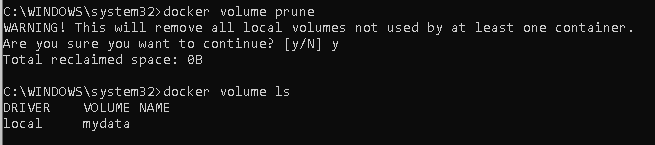


1. docker volume ls



Hiển thi danh sách các volume có trong docker

1. docker volume prune



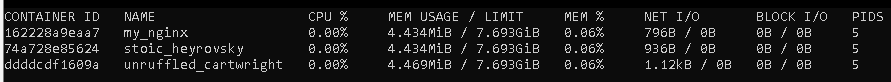
Xóa các volume mà không có container nào đang xài

1. docker run -d --name my\_nginx nginx



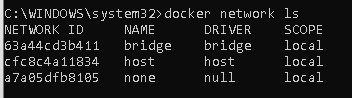
Chạy và đặt tên container là my\_nginx

1. docker stats



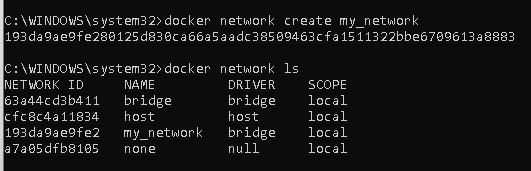
Lệnh cập nhật thông số container theo thời gian thực

1. docker network ls



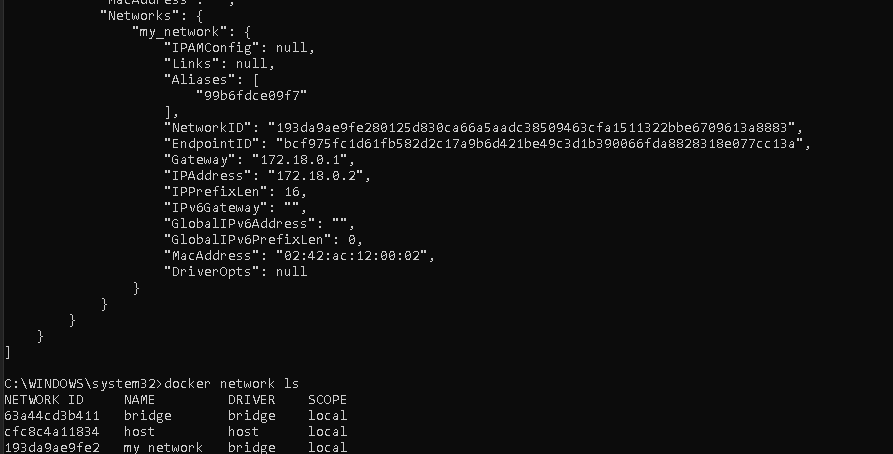
Liệt kê danh sách các network có trong docker

1. docker network create my\_network

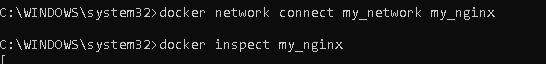


Lệnh tạo thêm 1 network

1. docker run -d --network my\_network --name my\_container nginx

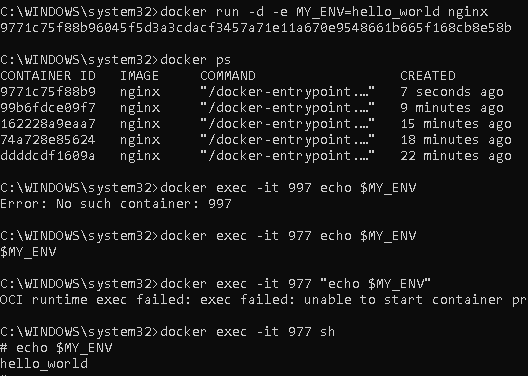
  
container đang chạy cùng network với my\_network (cùng id)

1. docker network connect my\_network my\_nginx



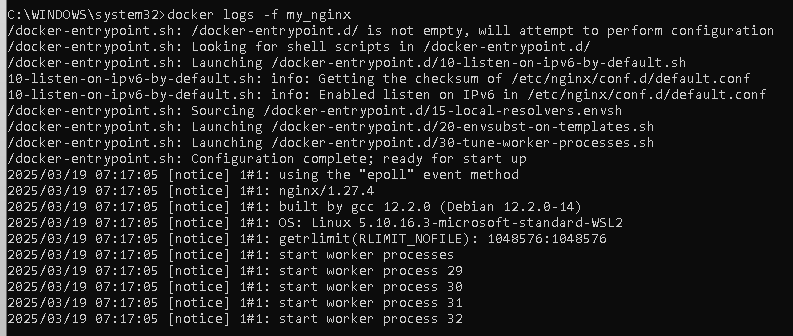


1. docker run -d -e MY\_ENV=hello\_world nginx



Chạy với biến môi trường MY\_ENV là hello\_world

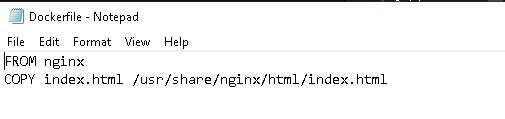
1. docker logs -f my\_nginx



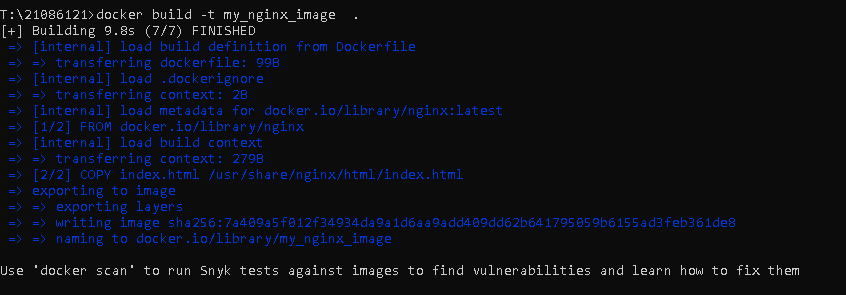
-f sẽ giúp bạn theo dõi (real-time)

1. FROM nginx

COPY index.html /usr/share/nginx/html/index.html

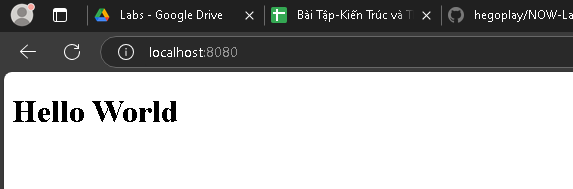


1. docker build -t my\_nginx\_image .



1. docker run -d -p 8080:80 my\_nginx\_image





Hiện rat rang index.html thành công