Docker container run hello-world

Docker container stop container-id

Docker container rm container-id

Docker container run -it alpine sh

Hostname

Docker container ls

Docker container ps

Docker container ps -a

Docker logs container-id

Docker exec -it container-id bash

Docker container rm container-id

Docker container ls -aq

Docker container rm $(docker container ls -aq)

Docker image ls

Docker image rm image-name

Docker container run –name my-container hello-world

Docker container run nginx

Docker container run -p 80:80 nginx

Docker container run -d -p 80:80 nginx

Docker container rm -f container-id

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Docker container run -p 80:80 -v /Users/julian/workspace/docker\_examples/html:/usr/share/nginx/html nginx

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docker container run --rm -it --name c1 alpine sh

ifconfig eth0

ping 172.16.0.3

ping c1

cat /etc/hosts

docker container run --rm -it --name c2 alpine sh

ping 172.16.0.2

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Docker network ls

Docker network create test

Docker container run -it –network test –name c1 alpine sh

Ifconfig

Ping ….

Docker container run -it –network test –name c2 alpine sh

Docker network rm test

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Docker image ls

Docker image rm image-name:latest

Docker pull image-name

Docker image pull hello-word:linux

Docker login

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Creating image using Dockerfile, and build container from it

Create Dockerfile

From alpine:latest

Run apk update

Run apk add bash

Cmd [“bash”]

Docker image build -t myalpine:latest .

Docer container run -it myalpine:latest

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Log in to mohamed.yehia.essa@gmail.com (user mohamedyehia85)

Pushing this image

# make a workspace

Docker image tag myalpine:latest mohamedyehia85/myalpine:latest

# then push the image

Docker image push mohamedyehia85/myalpine:latest

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# note using -it for interactive with the container

Docker container –name c1 -it alpine:latest sh (because of -it we can attach with the container)

Ctrl+C (de attach from the container)

Docker container attach c1 (attach to the container)

Docker container –name c1 -itd alpine:latest sh (start the container in the de attach mode)

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If I no inteactive

Docker container –name c1 -d alpine:latest

Docker container –name c1 -d nginx:latest

Docker container exec c1 cat /etc/nginx/nginx.conf

Docker container exec -it c1 sh

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