docker –version

docker images

docker info

Client:

Version: 19.03.8

API version: 1.40

Go version: go1.12.17

Git commit: afacb8b

Built: Wed Mar 11 01:21:11 2020

OS/Arch: darwin/amd64

Context: default

Experimental: true

Server:

Engine:

Version: 19.03.8

API version: 1.40 (minimum version 1.12)

Go version: go1.12.17

Git commit: afacb8b

Built: Wed Mar 11 01:29:16 2020

OS/Arch: linux/amd64

Experimental: true

containerd:

Version: v1.2.13

GitCommit: 7ad184331fa3e55e52b890ea95e65ba581ae3429

runc:

Version: 1.0.0-rc10

GitCommit: dc9208a3303feef5b3839f4323d9beb36df0a9dd

docker-init:

Version: 0.18.0

GitCommit: fec3683

docker pull

ex: docker pull mysql

docker rmi mysql

docker container logs

docker container kill

docker container rm

docker container run

docker container start

docker login -> to login to docker hub

docker push dockerid/imagename

**container commands**

docker ps ->running containers

docker ps –a -> display containers which are shutdown

docker stop id

docker kill id ->kill the container

docker rm id

docker rmi image

| docker ps | List all running containers |

| docker ps -a | List all containers stopped, running |

| docker stop container-id | Stop the container which is running |

| docker start container-id | Start the container which is stopped |

| docker restart container-id | Restart the container which is running |

| docker port container-id | List port mappings of a specific container |

| docker rm container-id or name | Remove the stopped container |

| docker rm -f container-id or name| Remove the running container forcefully |

| docker pull image-info | Pull the image from docker hub repository |

| docker pull stacksimplify/springboot-helloworld-rest-api:2.0.0-RELEASE | Pull the image from docker hub repository |

| docker exec -it container-name /bin/sh | Connect to linux container and execute commands in container |

| docker rmi image-id | Remove the docker image |

| docker logout | Logout from docker hub |

| docker login -u username -p password | Login to docker hub |

| docker stats | Display a live stream of container(s) resource usage statistics |

| docker top container-id or name | Display the running processes of a container |

| docker version | Show the Docker version information |

docker pull ubuntu

ex: docker pull mysql

docker rmi mysql

docker ps