Docker 50 commands

docker run - run a container from an image

docker pull - pull an image from a registry

docker push - push an image to a registry

docker build - build an image from a Dockerfile

docker ps - list running containers

docker stop - stop a running container

docker start - start a stopped container

docker restart - restart a container

docker logs - show the logs of a container

docker exec - execute a command inside a running

container

docker images - list available images

docker rm - remove a container

docker rmi - remove an image

docker inspect - show information about a container

docker network create - create a network for containers to

communicate

docker network connect - connect a container to a

network

docker network disconnect - disconnect a container from

a network

docker port - show the mapped ports of a container

docker cp - copy files between a container and the host

docker commit - create a new image from a container's

changes

docker login - log in to a registry

docker logout - log out of a registry

docker tag - tag an image with a new name

docker export - export the contents of a container as a tar

archive

docker import - create a new image from a tar archive

docker save - save an image as a tar archive

docker load - load an image from a tar archive

docker top - show the processes running inside a

container

docker stats - show resource usage statistics of

containers

docker diff - show the changes made to a container's

filesystem



docker events - show the events generated by Docker docker history - show the history of an image docker pause - pause a running container docker unpause - unpause a paused container docker kill - send a signal to a container to stop it abruptly docker wait - wait for a container to exit and return its exit code

- docker attach attach to a running container's console docker buildx - build and push multi-platform images docker compose - manage multi-container applications with Docker Compose
- docker swarm create and manage a cluster of Docker nodes
- docker volume create create a named volume for persistent data storage
- docker volume Is list available volumes docker volume rm - remove a named volume docker system prune - remove all unused objects from

Docker

- docker system df show the usage of Docker objects docker system events - show the events generated by Docker on the system
- docker system info show the system-wide information about Docker
- docker system inspect show detailed information about Docker objects
- docker system logs show the system logs of Docker docker system version - show the version of Docker installed on the system