



`docker image ls` #  List all available Docker images (non-root)

`sudo docker image ls` #  List all available Docker images (with sudo)

`sudo docker run -d --name mycont -p 80:80 nginx` #  Start a detached 'mycont' container

`sudo docker exec -it mycont /bin/bash` #  Go inside image

`sudo docker run -d --name myapp -p 8080:80 nginx` #  Start 'myapp' container, map host port 8080 to container's port 80

`sudo docker exec -it myapp /bin/bash` #  Access bash shell inside 'myapp' container

`sudo docker stop mycont` #  Stop the running 'mycont' container

`sudo docker stop mynginx` #  Stop the running 'mynginx' container

`sudo docker stop myapp` #  Stop the running 'myapp' container

`sudo docker container ps -a` #  List all containers (running and stopped)

`sudo docker rm 897314e1e47e` #  Remove stopped container by ID

`sudo docker rm a9ac4a4f1e3d` #  Remove another stopped container by ID

`sudo docker container prune` #  Remove all stopped containers to free up space

Additional: Manage All Containers at Once

`sudo docker ps -q` # List all running container IDs

`sudo docker ps -aq` # List all container IDs (running + stopped)

`sudo docker stop $(sudo docker ps -q)` # Stop all running containers

`sudo docker start $(sudo docker ps -aq)` # Start all containers

`sudo docker rm $(sudo docker ps -aq)` # Remove all containers