

Docker Cheat Sheet

Docker Image Commands

\$ docker pull <image>	Pull the image from the docker registry
\$ docker search <image>	Search the image from the docker registry
\$ docker rmi <image>	Remove the image from the local system
\$ docker push <image>	Push the image to the docker registry
\$ docker build -t <name> .	Built the docker image from the dockerfile

Docker Container Commands

\$ docker run <image-name>	Runs the container
\$ docker run -ti <image-name>	Runs the container in interactive mode
\$ docker run -ti -d <image-name>	Runs the container in detached mode
\$ docker ps	To see the list of containers

Docker Container Commands continuation

\$ docker ps -a	List the containers including the stopped ones
\$ docker run -p <host-port>:<container-port> <image>	Run the container with port-forwarding
\$ docker run -v <host dir>:<container dir> <image>	Run the container with volume mounted
\$ docker stop <container-name>	Stop the container
\$ docker rm <container-name>	Remove the container

Tips and tricks

\$ docker rm \$(docker ps -q -f status=exited)	Remove the all stopped container
\$ docker stop \$(docker ps -q)	Stop all the running container
\$ docker --user ubuntu:docker <image-name>	Run command as user ubuntu and group docker
\$ docker run --rm \$(docker images -q)	Remove the container after it exits

