

Docker Cheat Sheet

Introduction

This document serves as a cheat sheet to quickly lookup a command and what it's used for ,partitioned by different components of Docker: Images, Containers, Network, Volume, ..etc

Images

Command	Description
docker image ls	View all available images on your local machine
docker image pull :	Pull an image from Dockerhub (default image registry), if tag isn't specified the default value is "latest"
docker image build -t : .	Builds an image with a Dockerfile in the directory, the image is named with the tag provided

Containers

Command	Description
docker container ls	View running containers
docker container ls -a	View all running and stopped containers
docker container run	Runs a new container from the specified image
docker container run --name	Runs a new container from the specified image with the provided container name
docker container run -d	Runs a new container in detached mode (in the background)