

Docker Basics



Image

The basis of a Docker container. The content at rest.



Container

The image when it is 'running.' The standard unit for app service



Engine

The software that executes commands for containers. Networking and volumes are part of Engine. Can be clustered together.



Registry

Stores, distributes and manages Docker images

docker cli

image management commands:

create
images
rmi
build
diff
import
export
save

container commands:

run
attach
ps
start/restart/stop/kill
logs
attach
exec
rm
top

repo commands:

push
pull
commit
images
login
logout
rmi