

Docker OSX use Cheat Sheet

by noonehos via cheatography.com/25492/cs/6683/

docker-machine (Work with Virtual Machine)	
createdriver driverName newMachin-eName	Create docker machine
createdriver virtualboxvirtualbox-memory 2048 memcrab	Create docker machine "memcrab" on virtualBox with 2048 mb RAM
start machineName	start virtualbox docker machine
stop machineName	stop docker machine
restart machineName	restart docker machine
rm machineName	remove docker machine. WARNING: will remove all containers, images and cache
env machineName	show current IP and all info
eval "\$(docker-machine env machineName)"	Link terminal TAB to use current Docker machine on "docker" and "docker-compose" commands. Can be added to .bash_profile

docker-compose (Use stack of Containers/Images)		
build	Build or rebuild all docker images from docker-compose.yml file	
build nodejs	Build only one selected docker iage from docker-compose.yml file	
up	Run containers from all docker images	
up nodejs	Run containers from selected docker image	
stop	Stop all composed containers	
stop nodejs	Stop selected composed container	

docker (Use single Container/Image)	
run -itrm imageName runCommandName	Run new container from image and delete it after finish command
exec -it containerName runCommandName	Execute some command on already running container and exit
exec -it containerName /bin/bash	Connect to already running container with terminal access
ps	Show running containers
ps -a	Show all containers
stop containerName	Stop container
start containerName	Start stopped container
rm containerName	Remove stopped container

Some quick hacks	
docker rmi \$(docker images -f "dangling=true" -q)	Remove all unusable builds/images - free space on your hard drive
docker volume rm \$(docker volume ls -qf dangling=true)	Remove all unusable shared volumes - free space on your hard drive



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