cheatsheet-docker-A4 - By Denny(https://dennyzhang.com)

Container

:-----`docker build -t imgname .` `docker run -p 4000:80 imgname` `docker run -d -p 4000:80 imgname` `docker exec -it [container-id] sh` `docker ps` Create docker image Start docker container Start docker container in detached mode Enter a running container List containers `docker ps` `docker ps -a` `docker stop <hash>` `docker rm <hash>` `docker rm \$(docker ps -a -q)` `docker kill <hash>` `docker images -a` `docker login` `docker tag <image> username/repo:tag` `docker push username/repo:tag` `docker run username/repo:tag` `docker rmi <imagename>` `docker rmi \$(docker images -q)`

Summary

List containers List all containers Stop container Remove container Remove all containers Stop container Force shutdown of one given container List all images Login to docker hub Tag <image> Docker push a tagged image to repo Run image from a given tag Remove the specified image Remove all docker images

- Compose

Name

```
Name
                     Summary
:----
`docker-compose up`
`docker-compose up -d`
`docker-compose logs`
`docker-compose down`
`docker-compose down -v`
```

- Docker Machine

```
`docker-machine env vm1`
`docker-machine scp docker-compose.yml vm1:~`
`docker-machine ssh vml "docker node inspect <ID>" Inspect a node docker-machine ssh vml "docker node ls" List the nodes docker-machine start vml
`docker-machine start vml`
    docker-machine stop $(docker-machine ls -q)`
    docker-machine rm $(docker-machine ls -q)`
    Delete all VMs
```

Summary

Get node env Copy files

- Clean up Disk