

Docker

```
docker ps -a
docker run -it -rm <container> bash
whoami
exit
```

Command	Description
run <image>[:tag] [command]	run container/image
Basic	
-it	-interactive and -tty
-rm	remove container
-d	run in background
-v [host-folder]:[container-folder]	add volume
stop <name/id> ^ Extended ^^ -name [name] define container name -e <env>, -env-file <env-file> add env -h <hostname> set hostname -m <memory> set memory limit -network,=none disable network stop \$(docker ps -a -q) stop all containers docker rm (docker ps -a -q) rm all containers volume rm (docker volume ls -q) rm all images ^ Compose ^^ compose up down [-d] ^ Others ^^ search <searchword> search registry search -f is-official=true <sw> search -f stars=100 <sw> ===== Docker commit ===== docker commit [OPTIONS] CONTAINER_ID_OR_NAME [REPOSITORY[:TAG]] -m "message" Commit message -a "author" Author name -c: <instructions> Applies Dockerfile instructions ^ workflow^^ docker ps -a docker commit -m "did something" <current_container> <custom_image:v#> ===== Network ===== docker network create <name> docker run -itd -network=<name> <image> docker network create -subnet 10.0.2.0/24 <name> docker run -itd -network=<name> -ip=10.0.0.69 <image>"	