

Docker Cheat Sheet by matthias via cheatography.com/33175/cs/13508/

Installation	
docker run [image]	Downloads image and starts as container
docker image Is	Lists all local available images
docker ps	Lists all running containers
docker ps -a	Lists all containers
docker search [image]	Search for image in docker hub
docker pull [image]	Download image from hub
docker inspect [container] more	Shows container details
docker rm -f [container]	Removes container
docker rmi [image]	Removes image

docker run		
-d	Runs container in background (detached)	
name [container_name]	Runs as container_name	
docker exec -it [container] /bin/sh	Executes shell in container	
-e "VIRTUAL_HOST=example.com"	Environment variables	
network [network_name]	Starts in UDNetwork	
-v [host-src:]container-dest[: <options>]</options>	Mounts "host-src" as "container-dest"	
-p [host_port]:[container_port]	Maps ports to host machine	
mount options: rw, ro, nocopy		

docker volumes	
docker volume Isfilter dangling=true	Lists unused docker volumes
docker volume prune	Removes all unused docker volumes (!)
docker volume create [volume_name]	Creates new volume
docker volume inspect [volume_name]	Inspects volume content

docker network	
docker network inspect [network_name]	Shows network details
docker network create [network_name]	Creates new network
docker network Is	lists all available networks



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