

Docker cheat codes

Images

- * List images: `docker image ls`
- * Pull an image from a registry: `docker image pull :`
- * Build an image from a Dockerfile: `docker image build -t name>: to_dockerfile>`
- * Remove an image: `docker image rm :`

Containers

- * List running containers: `docker container ls`
- * List all containers (including stopped ones): `docker container ls -a`
- * Run a container from an image: `docker container run --name name> -d name>:`
- * Start a stopped container: `docker container start`
- * Stop a running container: `docker container stop`
- * Remove a container: `docker container rm`

Volumes

- * List volumes: `docker volume ls`
- * Create a volume: `docker volume create`
- * Remove a volume: `docker volume rm`

Docker Compose

- * Start containers defined in a Docker Compose file: `docker-compose up -d`
- * Stop containers defined in a Docker Compose file: `docker-compose down`
- * View logs of containers defined in a Docker Compose file: `docker-compose logs`
- * Scale a service defined in a Docker Compose file: `docker-compose up -d --scale name>=of_instances>`
- * Build and start containers defined in a Docker Compose file: `docker-compose up --build -d`

Networks

- * List networks: `docker network ls`
- * Create a network: `docker network create`
- * Remove a network: `docker network rm`

Miscellaneous

- * Access a shell inside a running container:
`docker exec -it /bin/bash`
`docker exec -u root -it /bin/bash`
- * Inspect detailed information about a container: `docker inspect`
- * View Docker system-wide information: `docker info`
- * Clean up unused Docker resources: `docker system prune`