

# DOCKER PRINTABLE CHEATSHEET

## Basic Commands

- docker --version – Show version
- docker info – System info
- docker help – Help menu

## Image Commands

- docker images – List images
- docker pull – Download image
- docker build -t name . – Build from Dockerfile
- docker rmi – Remove image
- docker tag old new – Tag/rename image
- docker history – Show layers

## Container Commands

- docker run – Run container
- docker run -it bash – Start with shell
- docker run -d – Run in background
- docker run -p 8080:80 image – Port mapping
- docker ps – Running containers
- docker ps -a – All containers
- docker stop/start/restart – Container lifecycle
- docker rm – Remove container
- docker logs – View logs
- docker exec -it bash – Enter live container

## Volume Commands

- docker volume create vol – Create volume
- docker volume ls – List volumes
- docker volume inspect vol – Inspect volume
- docker volume rm vol – Remove volume
- docker run -v vol:/data img – Use volume

## Network Commands

- docker network ls – List networks
- docker network create net – Create network
- docker network inspect net – Inspect network
- docker network rm net – Remove
- docker run --network=net img – Use network

## **Copy Commands**

- docker cp file.txt cID:/path – Host → Container
- docker cp cID:/path/file . – Container → Host

## **Cleanup Commands**

- docker system prune – Remove unused resources
- docker rm \$(docker ps -aq) – Remove all containers
- docker rmi \$(docker images -q) – Remove all images
- docker system df – Disk usage

## **Docker Compose**

- docker compose up -d – Start services
- docker compose down – Stop/remove services
- docker compose ps – List services
- docker compose logs – View logs
- docker compose build – Build services