

Docker Compose Useful Commands Cheat Sheet

Basic Commands

- docker compose up : Start services (attach logs)
- docker compose up -d : Start services in background
- docker compose down : Stop & remove containers, network
- docker compose restart : Restart services
- docker compose ps : Show running services
- docker compose logs : View logs
- docker compose logs -f : Follow live logs
- docker compose top : Show processes

Build / Rebuild

- docker compose build : Build services
- docker compose up --build : Force rebuild & start
- docker compose build --no-cache : Build without cache
- docker compose pull : Pull images
- docker compose push : Push images

Exec / Shell

- docker compose exec sh : Shell inside container (Alpine)
- docker compose exec bash : Shell inside container (Ubuntu)

Start/Stop Specific Service

- docker compose stop
- docker compose start

Cleanup

- docker compose down --volumes
- docker compose down --rmi all
- docker compose down --volumes --remove-orphans

Scaling

- docker compose up -d --scale app=3

Run One-Time Command

- docker compose run --rm service-name command

Validate Config

- docker compose config

Daily Workflow

- docker compose pull
- docker compose up -d --build
- docker compose logs -f