



Docker Command Quick Reference

The run, inspect, stop, and cleanup commands that cover most day-to-day container work.

Run -> Inspect -> Stop -> Remove

RUN A CONTAINER

- `docker run <image>`
- `-it` for an interactive shell
- `-d` to run in the background
- `-p host:container` to publish a port

INSPECT & MANAGE

- `docker ps`: running containers
- `docker ps -a`: include stopped ones
- `docker logs <container>`
- `docker exec -it <container> sh`

STOP & REMOVE

- `docker stop <container>`
- `docker start <container>`
- `docker rm <container>`
- `docker rm -f <container>`

CLEAN UP

- `docker images`: list cached images
- `docker rmi <image>`
- `docker system prune`
- Check `ps -a` and `images` first