

**** Docker ****

Q. Why Docker:-

- Missing tools
- Different Configuration
- Hardware dependencies

} Docker solves it.

Docker uses **images and containers** to allow apps to run anywhere, consistently.

↳ Virtualized OS

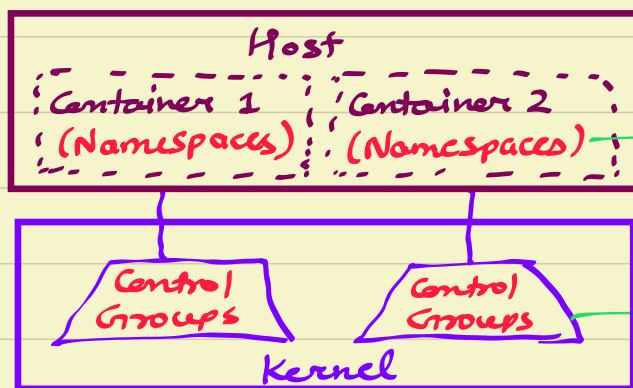
Q. Why containers and not virtual machines?

- Virtualize OS kernel
- no need to boot up
- takes lot less space

- Virtualize hardwares
- takes disk space
- Requires OS configuration

→ Anatomy: (Primarily built for Linux machine)

Docker



Namespaces - provides diff. "views" of system

Limits how much we can see.