



Cloud Native Golang





Virtualization

- Why?
- What offers?
- Containers?



Containers





Containers

- Cgroups
- Namespaces
- Chroot
- SELinux

Containers

- Scale (out)
- High Availability (HA)

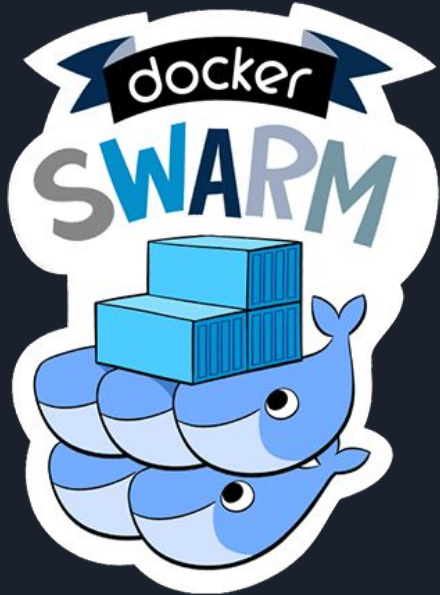


Multi instance

- Load Balancing (LB)
- Service Discovery
- Healthchecks
- Self heal
- Rollouts, Rollbacks
- Config Management

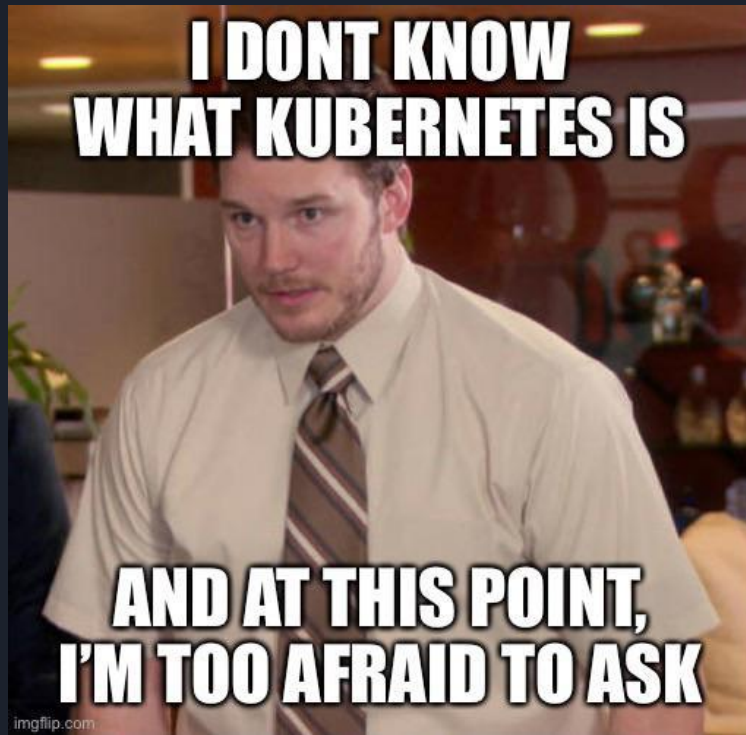


Orchestration



k8s, more than orchestration

- Controller pattern
- API standard
- Policy
- ...





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