

kubernetes

• Pod — Multiple containers connected to each other is called as pod.

funfact:- • Docker symbol is whale so group of whale is called pod that's why the name.

Pods = smallest deployable Artifact in kubernetes cluster.

Application running on the same pods shares the same :-

- IP Address
 - Hostname
 - Namespace
- } All same share

Can communicate with each other using
interprocess communication channel over
VIPC or POSIX

once scheduler schedules to a node, pod's don't move and must be explicitly destroyed and rescheduled.

status of running pods

`kubectl get pods`

Pod Manifest

- `kubectl logs kuord`

- `kubectl exec -it kuord ash`

`kubectl apply -f kuord-pod-health.`

`yaml`