



K8s Pod.

What is Pod?

- Pod is the smallest unit of Kubernetes
- It is an Abstraction over container
- Usually we use 1 application per Pod. We may use more pod and they can be used for helper container or side service and stuff.
- Each pod gets its own IP address.

Using Pods: Workload resources for managing pods

ii.) Sometimes pod might have, two or more container running inside it. So, you might need a “side-car” container to back up your data or synchronize your data. It can be a scheduler, or an authentication gateway or back up container.

Working with Pods: Pod template

Controllers creates pod and manages it on behalf of yourself.

Controllers can be: Deployment, Jobs and DeamonSets.

 [To message on github](#)