



MANAGING STATE WITH DEPLOYMENTS

Managing State with Deployments

Using DaemonSets

A newer object to work with is the DaemonSet. This controller ensures that a single pod exists on each node in the cluster. Every Pod uses the same image. Should a new node be added, the DaemonSet controller will deploy a new Pod on your behalf. Should a node be removed, the controller will delete the Pod also.

The use of a DaemonSet allows for ensuring a particular container is always running. In a large and dynamic environment, it can be helpful to have a logging or metric generation application on every node without an administrator remembering to deploy that application.

Use **kind: DaemonSet**.

There are ways of effecting the kube-apischeduler such that some nodes will not run a DaemonSet.