



BASICS OF KUBERNETES

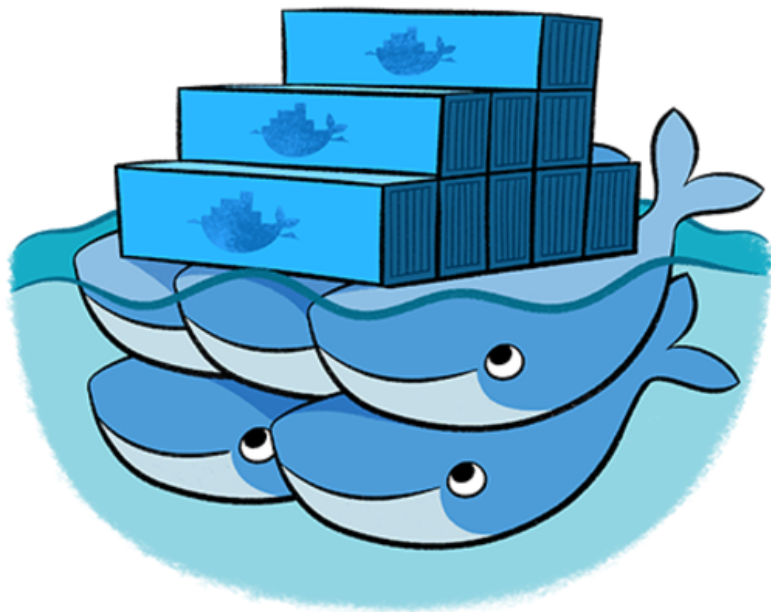
Basics of Kubernetes

Other Solutions

Built on open source and easily extensible, Kubernetes is definitely a solution to manage containerized applications. There are other solutions as well.

Click on each box to learn about other solutions that can be used to manage containerized applications.

Managing Containerized Applications



Docker Swarm

[Close ^](#)

Docker Swarm is the solution provided by Docker Inc. It has been re-architected recently and is based on SwarmKit. It is embedded with the Docker Engine.



Apache Mesos

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Apache Mesos is a data center scheduler, which can run containers through the use of *frameworks*. Marathon is the framework that lets you orchestrate containers.



Nomad

Close ^

Nomad from HashiCorp, the makers of Vagrant and Consul, is another solution for managing containerized applications. Nomad schedules tasks defined in *Jobs*. It has a Docker driver which lets you define a running container as a task.



Rancher

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Rancher is a container orchestrator-agnostic system, which provides a single pane of glass interface to manage applications. It supports Mesos, Swarm, Kubernetes.