Kubernetes

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0.1 Context

0.2 Learned in this study

0.3 Things to explore

1 Overview

2 Notes

- Volume: Storage space
- Containerized app: Application living inside of a container/pod
- Pod: Abstraction that represents a group of one or more application containers and some shared resources for those containers
- Node: Worker machine
- Service: Abstraction which defines a logical set of pods and a policy by which to access them

3 Cheat sheet

3.1 List all containers (only IDs)

docker ps -aq

3.2 Stop all running containers

docker stop $(docker ps -aq)

3.3 Remove all containers

docker rm $(docker ps -aq)

3.4 Remove all images

docker rmi $(docker images -q)

4 See also

5 References

- http://blog.baudson.de/blog/stop-and-remove-all-docker-containers-and-images