Create a Kube From Scratch

SUPERSHIELD

@supergiantio

#ossna
LAB: bit.ly/superkube
Who Is Supergiant?
75% Certified
Who Are We?

Eldridge
Manager, Customer Support
“Apply yourself to the basics and progress will follow.”

Clarke
Kubernetes Educator
“Snacks are my love language.”
The Mission
Basic understanding of:

- Service Oriented Architecture
  - (Microservices)
- Distributed Computing
- Containerization
Goal: Demystify K8s!
Master components:
- kube-apiserver
- kube-controller-manager
- kube-scheduler
- etcd

Node components:
- A container engine (Docker)
- kubelet
- kube-proxy

The Mission
Distributed Computing  Services

Containerization

Pods  State  Networking

Security  Storage

Infrastructure  Deployments

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Demo Time!

Creating a Kube from Scratch
Check Us Out At
supergiant.io/training

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