

KUBERNETES



**A PERSON
WHO
STEERS A
SHIP OR
BOAT**

KUBERNETES

κυβερνήτης

HELMSMAN

What is Kubernetes?

- Open source project
- Organizers containers
- Optimization is key

Where did Kubernetes come from?

- Published by Google
 - Ville Aikas, Joe Beda, Brendan Burns, and Craig McLuckie
 - Brian Grant and Tim Hockin
- First release in 2015
- Inspired by Borg
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- Written entirely in Go
- Handed over to CNCF
 - Cloud Native Computing Foundation
 - Google and Linux Foundation

What does Kubernetes actually do?

- Manages containers
- Directs traffic
- Updates containers