



KubeCon



CloudNativeCon

Europe 2019

# Network Machinery

A United-Front for Network Troubleshooting with CRDs

Adel Zaalouk -- @zanetworker



# Outline



- The State of Network Troubleshooting in Kubernetes
- CRDs Are Not Just for Add-ons, they are for Networking Too
- Network-Machinery: The Idea
- Use-Case I: Network Performance & Reachability CRDs
- Use-Case II: Kubernetesized-SDN CRDs
- Demo