Telepresence:
Fast, realistic development for Kubernetes services

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Telepresence

- Problem: Testing a two line code change for a service on Kubernetes takes awhile
  - Build container, push to registry, kubectl apply
- What you really want is auto reload to work
- Telepresence!
  - Creates a two-way network proxy from your local machine to a Kubernetes cluster
  - Local process has networking overridden so that DNS and TCP connections are routed through the cluster
- By the way, you can also run a debugger or other local tools too with Telepresence

DEMO

Thank you!

- Give it a try at www.telepresence.io
- GitHub: https://github.com/datawire/telepresence
- Share feedback
    - GitHub
    - Gitter
    - ark3@datawire.io