

Use Your Favorite Developer Tools With Telepresence



Software Development Loop ... in Kubernetes

Debugging a service is hard

Telepresence Can Help

Example Application

Example Application: Overview

- Request
 - API Gateway
 - Some chain of services
 - **My service**
 - Other services in the cluster

Example Application: My Service

1. Get information from other services
2. Perform an interesting computation
3. Return a result

What Can Go Wrong?

Let's debug some code!

Java and IntelliJ

What just happened?

Swap Deployment Workflow

More Demos

What if you need multiple containers?

Swap Deployment

Tradeoffs

What if...

What just happened?

Intercept Workflow

Intercept

Tradeoffs

Learn more

Telepresence is a CNCF Sandbox project

- www.telepresence.io
- github.com/telepresenceio/telepresence

The Intercept workflow is part of the Ambassador Edge Stack

- www.getambassador.io
- github.com/datawire/ambassador

Thank you!

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