



Kubernetes meets Google Cloud

29-08-2019

Amsterdam Startup Village

Sponsored by:





Meetup

./gdgcloudnl



slack

goo.gl/9ccF1Z

Find us

There are more of us:
gdgnetherlands.org

Organizers



Rokesh



Matt



Tea



Constantijn



Clara



Future GDG events:

- **27/09 Firebase Summit Extended**
- **TBA**

AGENDA

Kubernetes observability- 18:20 - 19:05

Knative and Cloud Run - 19:15 - 20:00

More GDG:

- Android User Group
- Web Development
- Women Techmakers

On **gdgnetherlands.org**

→ Slack

bit.ly/gdg-nl

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[./gdgcloudnl](https://www.meetup.com/gdgcloudnl)



Microservice observability

Or how to maintain our sanity in an insane microservices world

Berwout de Vries Robles





What do we mean by observability?



Logs



Metrics





Traces



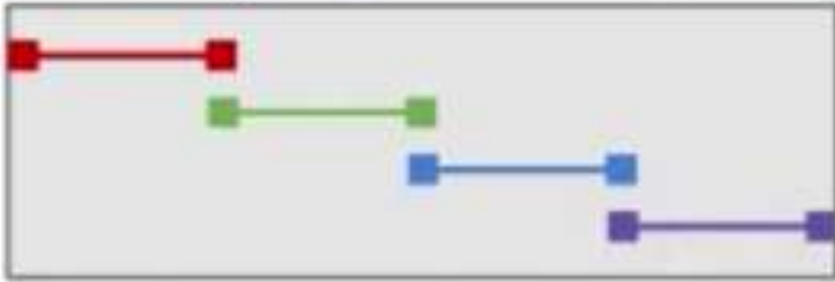
Human



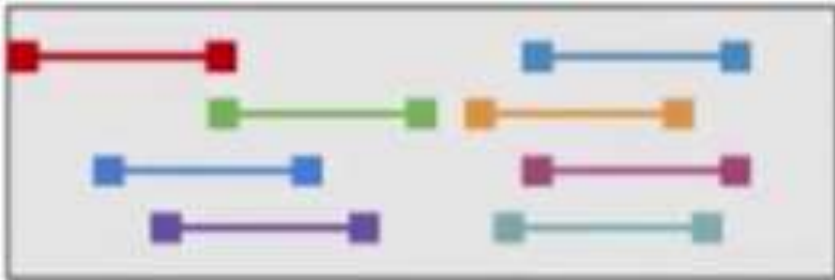


Why do we need observability?

"The Simple [Inefficient] Thing"



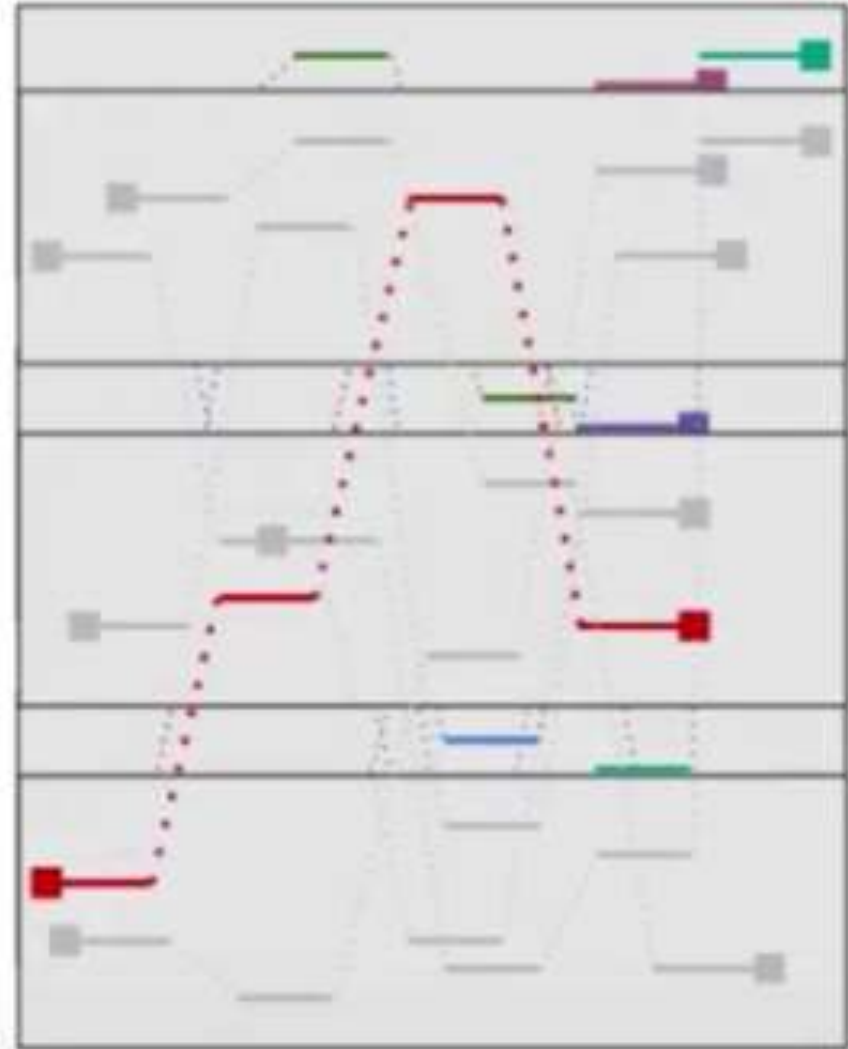
Basic Concurrency



Async Concurrency



Distributed Concurrency





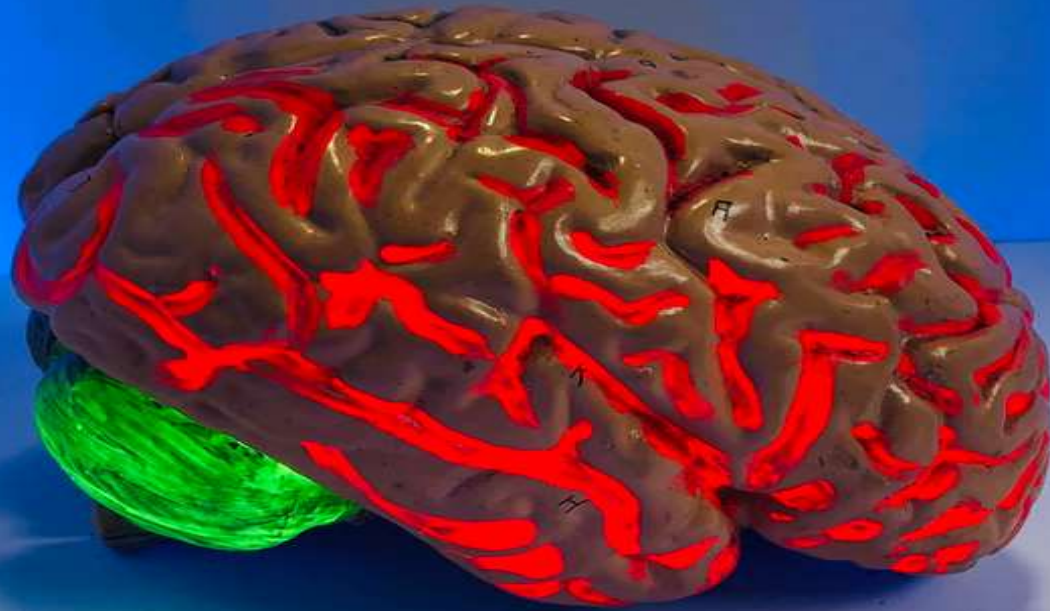
Networking complexity



Support

infoSupport
Solid Innovator

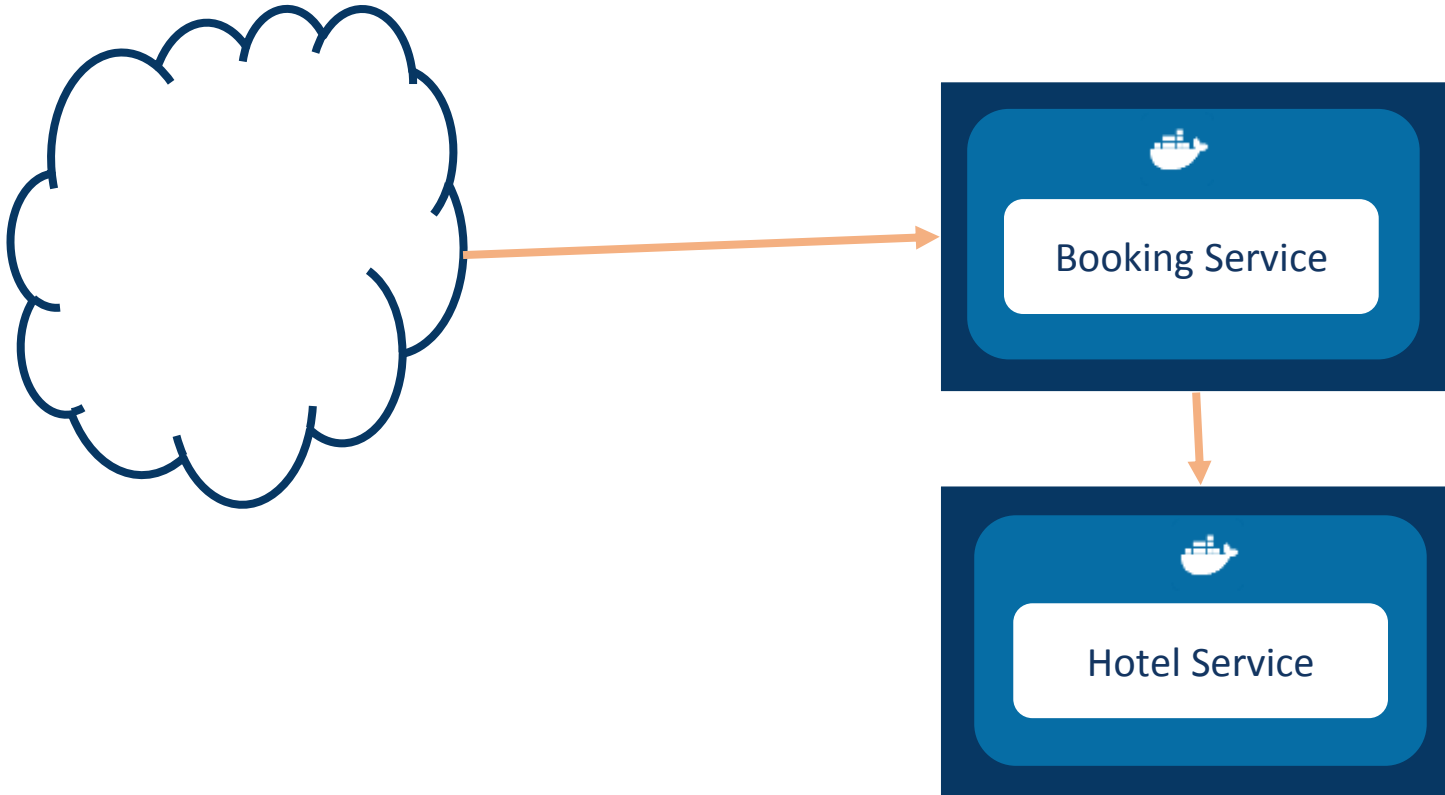






Our demo case

▲ The booking service



▲ Resources

- <https://github.com/GoogleCloudPlatform/microservices-demo>
- <https://github.com/nrg500/stackdriver-demo/releases>
- <https://cloud.google.com/stackdriver/docs/>

