



redhat®

FINDING PERFORMANCE BOTTLENECKS WITH DISTRIBUTED TRACING

JavaLand 2018

2018-03-14

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TRACING

* UNDERSTAND

* MEASURE

* IMPROVE

DISTRIBUTED TRACING



Honest Status Page

@honest_update

Follow



We replaced our monolith with micro services so that every outage could be more like a murder mystery.

1:10 AM - 8 Oct 2015

3,021 Retweets 2,464 Likes



20

3.0K

2.5K



OPENTRACING

- * VENDOR NEUTRAL

- * DEFINES TRACING SEMANTICS

- * CNCF

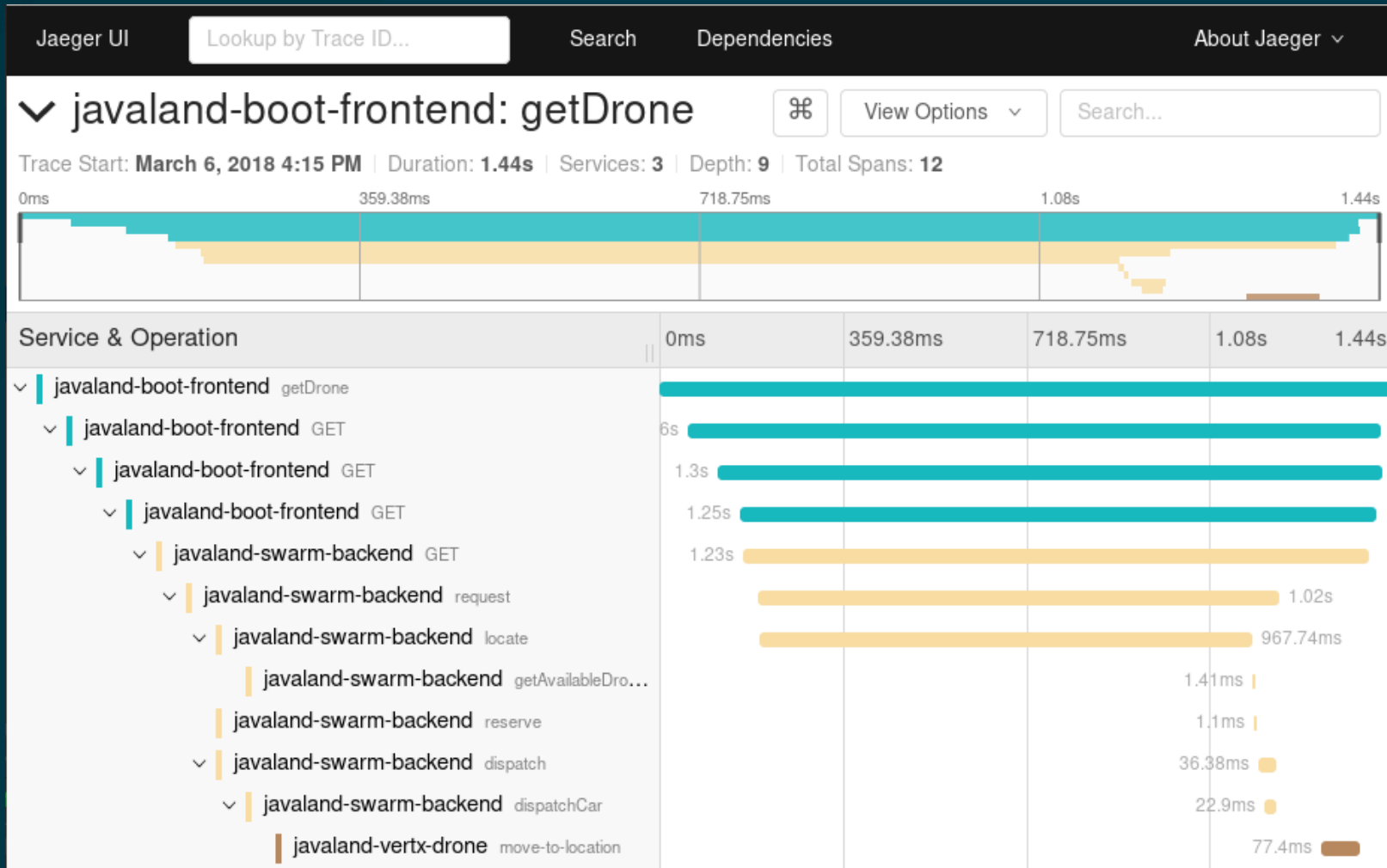
JAEGER

- * BORN IN A REAL-WORLD SCENARIO

- * OPENTRACING-NATIVE

- * CNCF

JAEGER



PROMETHEUS

- * BORN IN A REAL-WORLD SCENARIO
- * METRICS SYSTEM
- * CNCF

STATUS - OPENTRACING

- * SERVLET, JAX-RS, JDBC, EJB, JMS
- * SPRING BOOT, WILDFLY SWARM
- * JAVASCRIPT, GO, RUBY, ...

STATUS - JAEGER

* DOCKER-READY

* KUBERNETES-READY

* OPENSIFT-READY

DEMO

Q&A

RESOURCES

* [GITHUB.COM/JPKROHLING/JAVALAND-SWARM-
BACKEND](https://github.com/jpkrohling/javaland-swarm-backend)

* [PROMETHEUS.IO](https://prometheus.io)

* [JAEGERTRACING.IO](https://jaegertracing.io)

* [OPENTRACING.IO](https://opentracing.io)

