

CNCF SIG Observability Updates

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What is this about?

SIG = Special Interest Group

Observability = Make complex systems understandable for humans

That's what we're working on :)



What does this mean?

We want to talk to you, and that's also true for this talk :)



Excerpt from our charter

- Foster, review and grow the ecosystem of observability
- Identify and report gaps in the CNCF's project portfolio
- Patterns and Best Current Practices
- Educate and inform users without bias
- Vendor-neutral venue for relevant thought validation, discussion, and project feedback
- Project due diligence (TOC test balloon)

Bias for action!

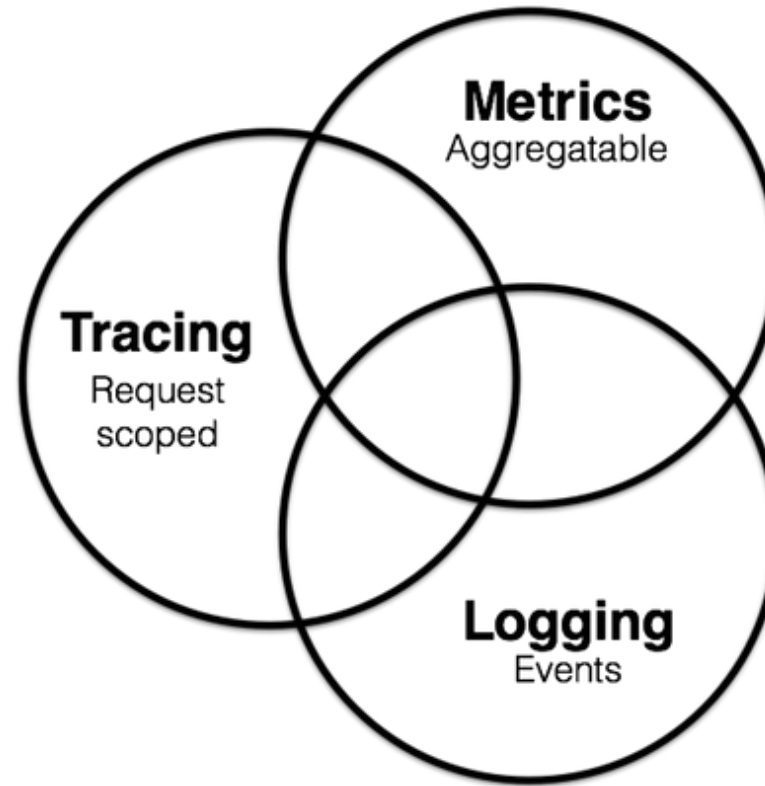


Re-cap of past activities

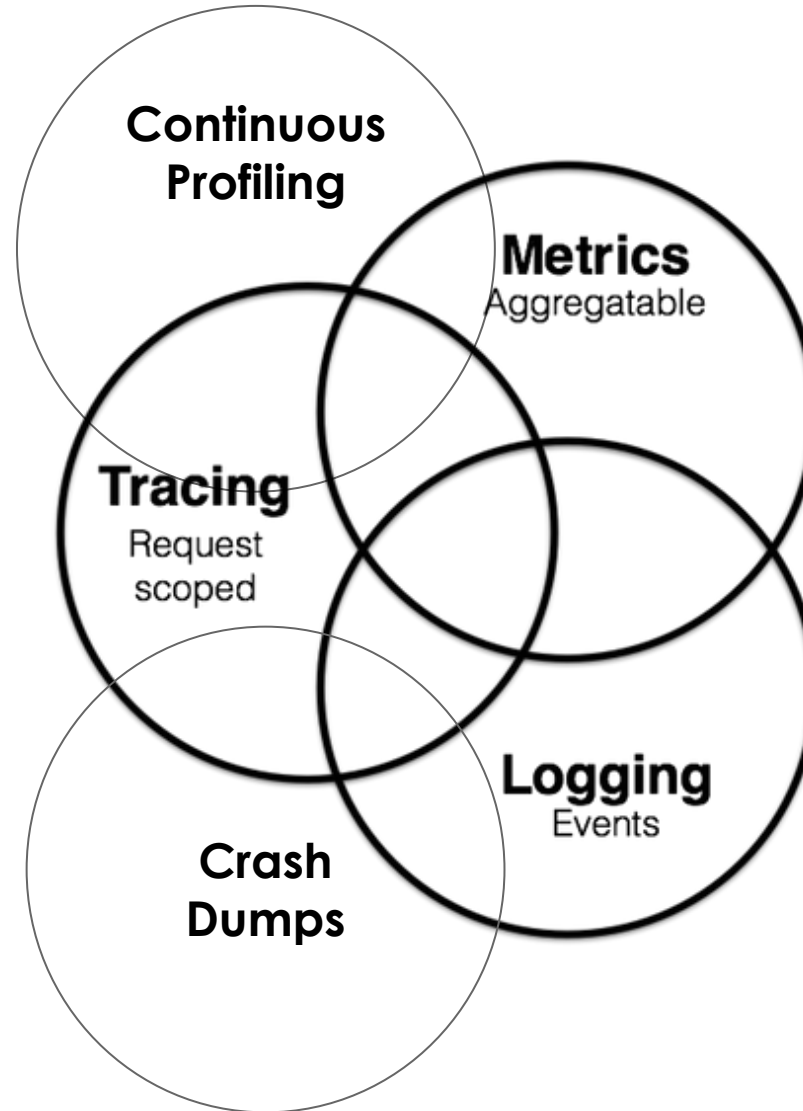
- Finished incubation pre-due diligence review for
 - Incubation status
 - Cortex
 - Thanos
 - Submitted the recommendation to TOC
 - OpenMetrics
 - OpenTelemetry



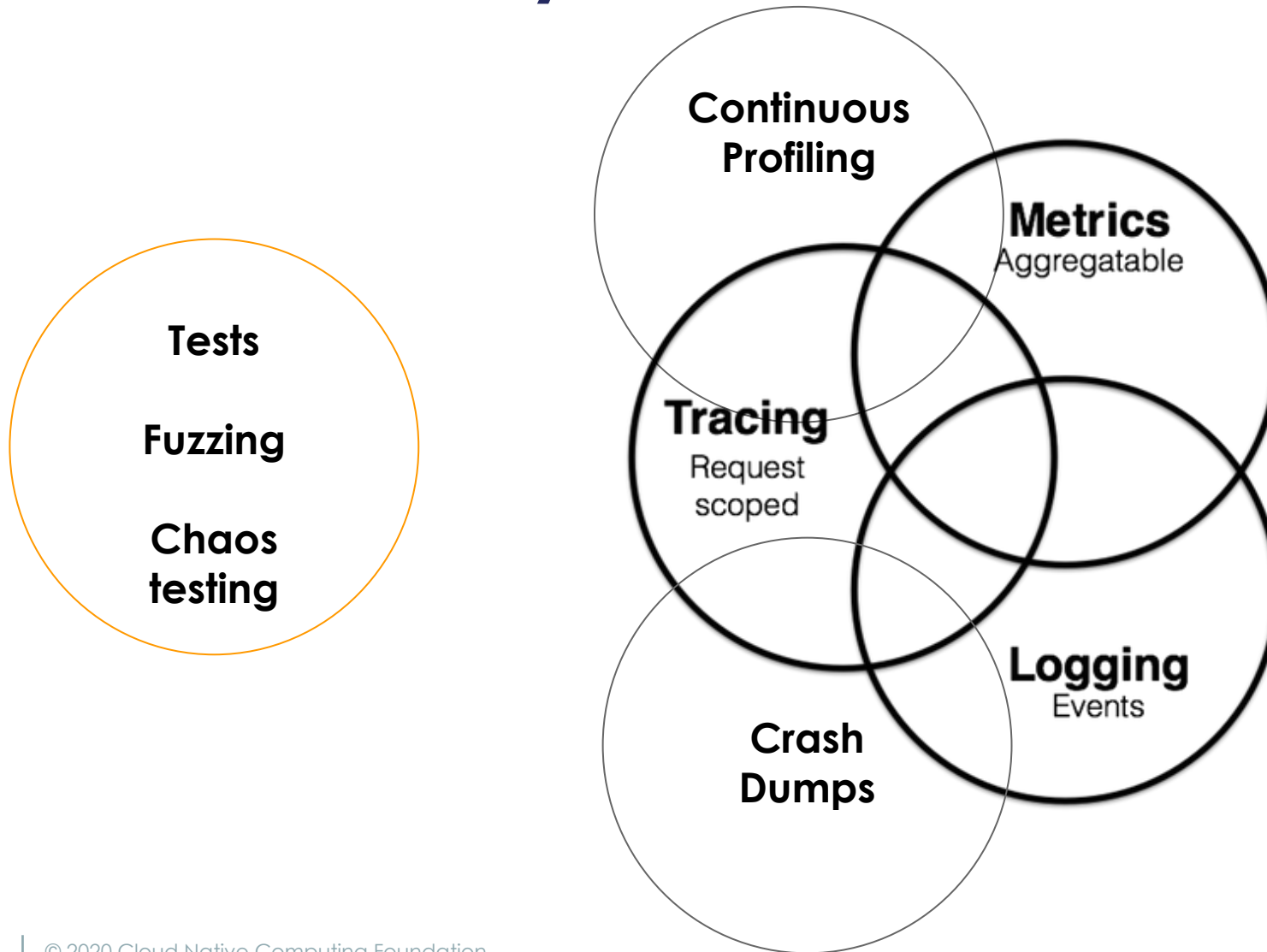
Observability Three Pillars



Observability Three Pillars... and beyond?

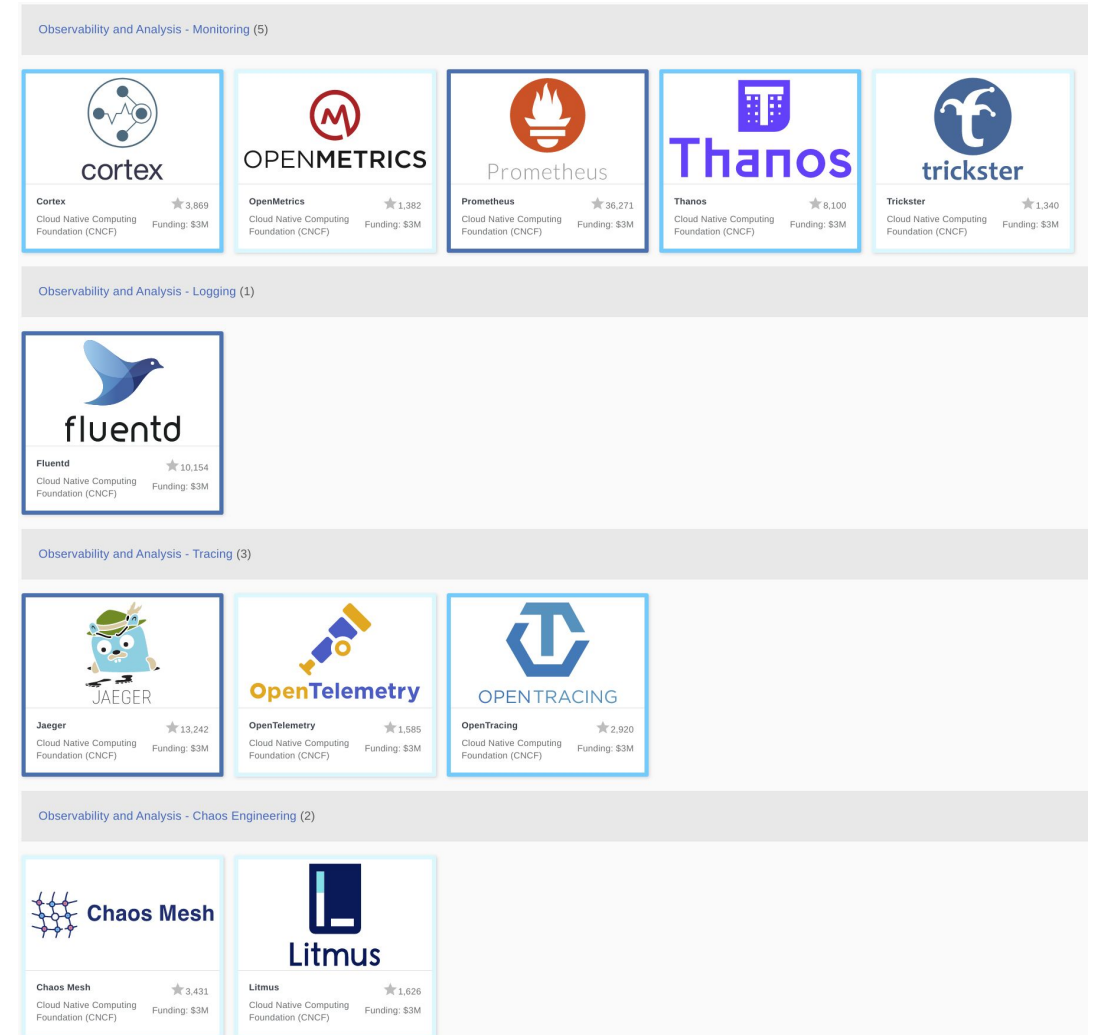


Observability Three Pillars... and beyond?



Observability Landscape

- Graduated:
 - Fluentd, Jaeger, Prometheus
- Incubated:
 - **Cortex**, OpenTracing, **Thanos**
- Sandbox:
 - Chaos Mesh, Litmus, **OpenMetrics**, **OpenTelemetry**, Trickster



<https://landscape.cncf.io/category=observability-and-analysis&format=card-mode&grouping=category&project=hosted>



What's on our TODO

- In progress
 - White paper on Observability
 - Best Current Practices doc on Tracing from End-User perspective
- Backlog
 - Observability Webinars
 - White paper on overlap of Observability and AI/M



Standing on the shoulders of giants

- Learn from IETF/IRTF
 - Clearer distinction between
 - experimental & research-oriented
 - engineering-driven & implementations
 - RFC processes?
 - Mediation between projects/vendors



Acknowledgements (part1)

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How you can help and join us?

- **Fortnightly call:** [SIG Observability Meeting Notes](#)
 - **Repository:** <https://github.com/cncf/sig-observability>
 - **CNCF Slack:** #sig-observability
 - **Mailing list:** cncf-sig-observability@lists.cncf.io
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- Feedback?
 - Help needed?
 - Ideas to improve Observability CNCF space?
 - Free time to spare? :)



Thanks

<https://github.com/cncf/sig-observability>

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