Kubernetes: Cloud Native Ecosystem

with Karthik Gaekwad

01_01

- CNCF main page

- CNCF overview presentation

- CNCF Charter

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- Old-school landscape

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- What is HTTP/2?

- HTTP/2 speed

- Intro to gRPC

- Everything you want to know about gRPC

- gRPC vs. Rest APIs

- Moving APIs to gRPC

- Learning Kubernetes

- Kubernetes: Native Tools

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- Service discovery and DNS

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- Linkerd

- Linkerd docs

- Envoy proxy

- Istio vs. Envoy vs. Linkerd

- Comparing Envoy and Linkerd

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- CNI spec

- CNI deep dive

- CNI GitHub page

03_02

- [CNCF to host Rook announcement](#)
- [Rook join CNCF announcement](#)
- [Rook main page](#)
- [Rook GitHub page](#)
- [Monitoring Rook](#)
- [containerd](#)

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- [Prometheus](#)
- [Prometheus 2.0](#)
- [Prometheus application metrics](#)
- [Alertmanager](#)
- [Kubernetes cluster monitoring](#)
- [Prometheus and Kubernetes demo](#)
- [Prometheus and Kubernetes monitoring](#)

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- [Fluentd](#)
- [Cloud native logging](#)
- [Fluentd 1.0](#)
- [Log debate](#)
- [Log debate 2](#)

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- [Jaeger presentations](#)
- [OpenTracing](#)
- [Jaeger architecture](#)
- [Jaeger docs](#)
- [Jaeger hotrod](#)
- [StatsD and Jaeger](#)
- [Zipkin](#)

- [HotROD](#)

- [OpenTracing for Go](#)

- [OpenTracing API implementations](#)

- [OpenTracing language support](#)

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- [Vault](#)

- [Confidant](#)

- [Notary and TUF announcement](#)

- [TUF spec](#)

- [Notary](#)