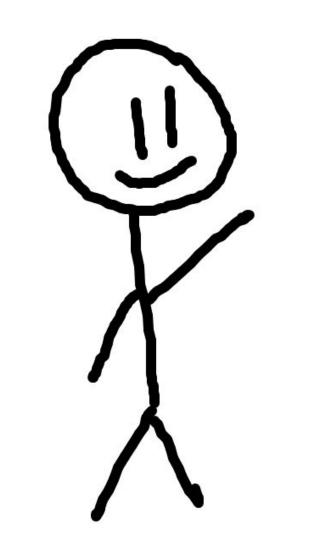
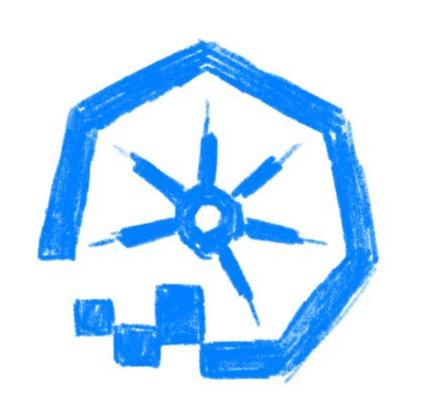


From New Cluster to Insight: Deploying Monitoring and Logging to Kubernetes

Eddie Zaneski

@eddiezane



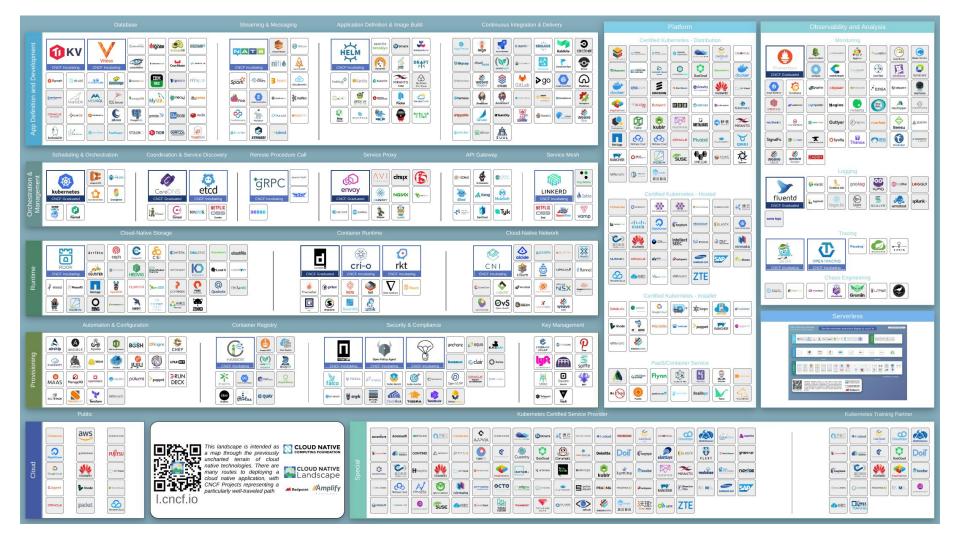


Dawn of The Second Day

-48 Hours Remain-



https://landscape.cncf.io



Observability and Analysi

Monitoring



Logging





Monitoring



Things to monitor

- Nodes
- Pods
- kube-system
 - kube-apiserver
 - kube-scheduler
 - etc(d)...
- APM
 - Requests per second
 - Error rates
- App specific metrics
 - Top selling product



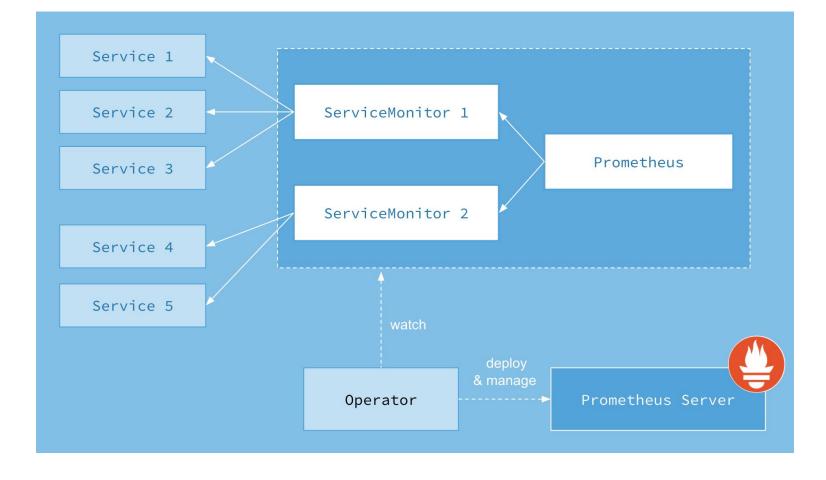


Sysdig





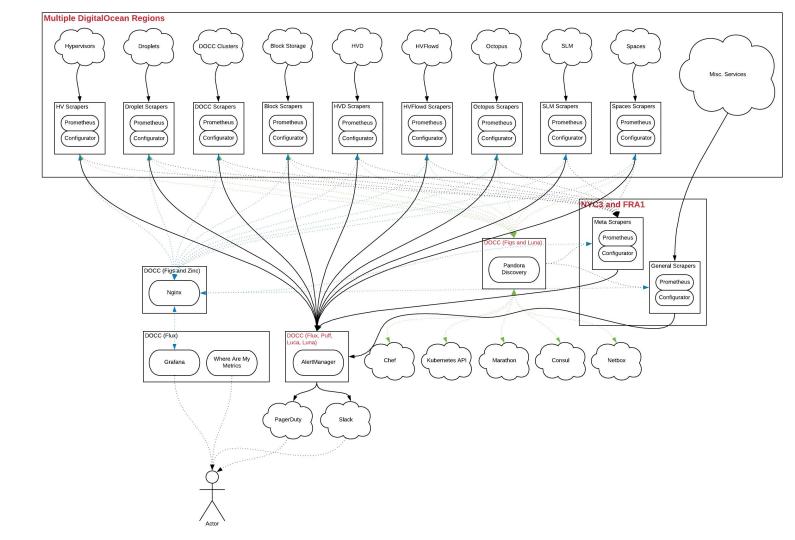


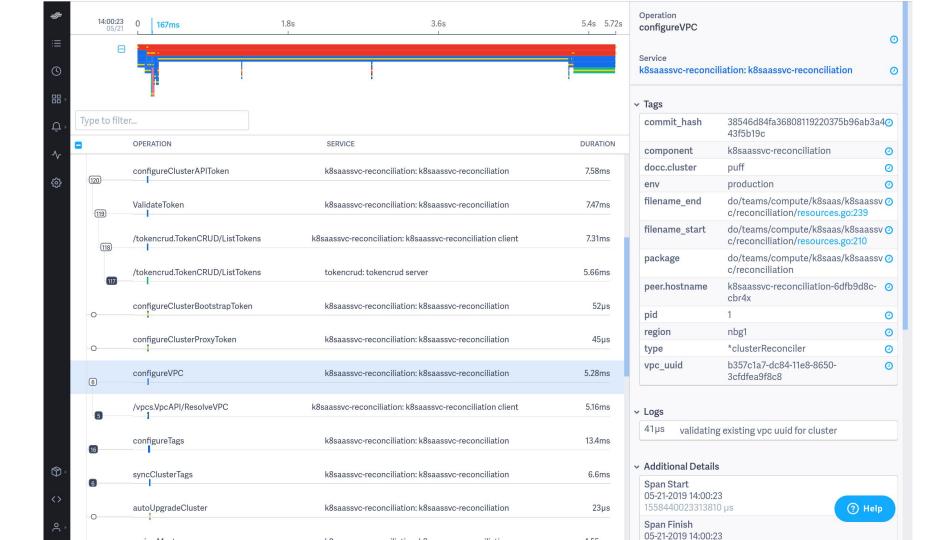


https://coreos.com/blog/the-prometheus-operator.html



 4.5 million metrics samples a second







Logging



Things to log

All the things







Shippers

splunk>



Ingesters









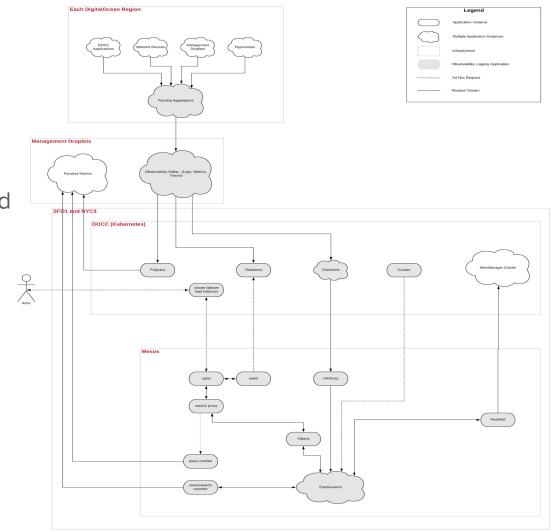








- rsyslog
- 100% availability ingesting
- 30k log lines ingested a second
- 10+ regional aggregators





Demo





Thanks!

@eddiezane

https://github.com/eddiezane/kubernetes-observability-example

https://do.co/c

