Kube-Liveboard
make your cluster visible

XuXinkun - Senior Engineer @ JD.COM
Nov 13, 2018
Pipeline

- etcd metrics
- scheduler metrics
- apiserver metrics
- kube-state-metrics
- apiserver

Telegraf

- influxdb
- grafana

Kube-Cluster-State
Metrics

- scheduling summary/count
- apiserver request summary/count
- request count group by apiserver and code
- apiserver request delay (gauge)
- container status summary
- node distribution rate quantile
- scheduling delay time histogram
- node cpu/mem distribution rate histogram
- cluster host/container/resource summary

Graphs:
- Line graph
- Heatmap
- Bar graph
- Single State/Table
Thanks!