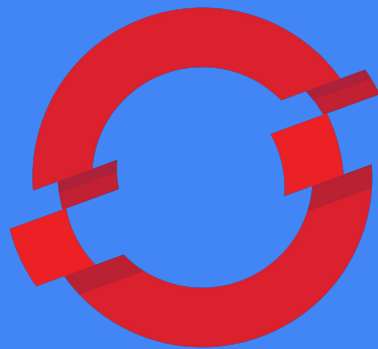


# Why OpenShift is a developer platform ?

Salahddine ABERKAN



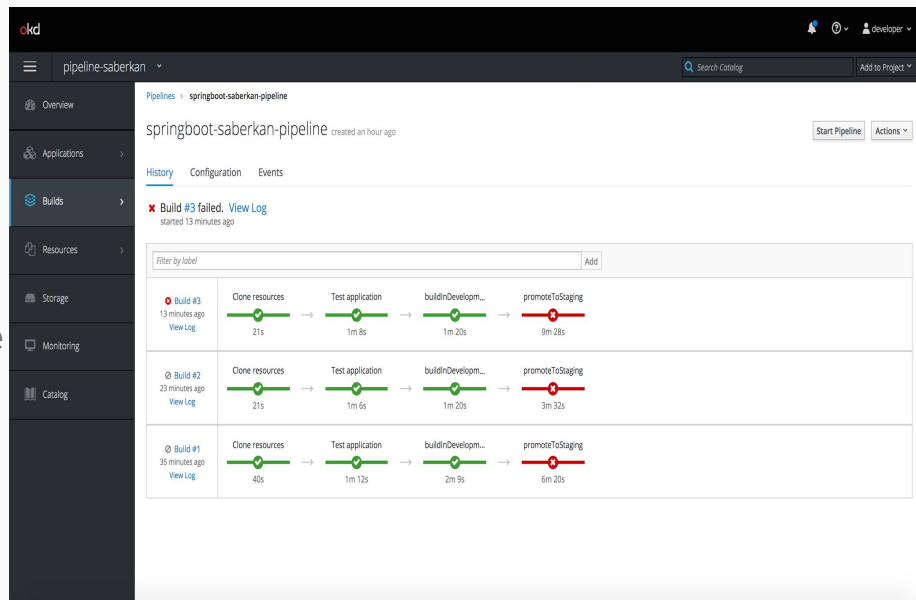
**OPENSIFT**

# Summary

- I. OpenShift Extension
- II. OpenShift Components
- III. Pipeline démo

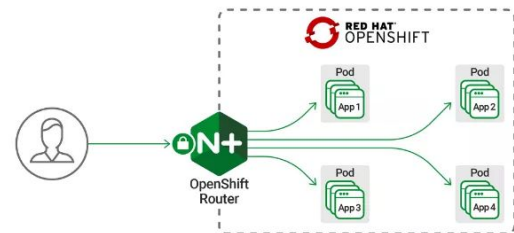
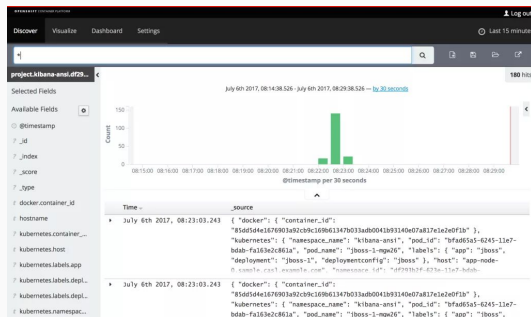
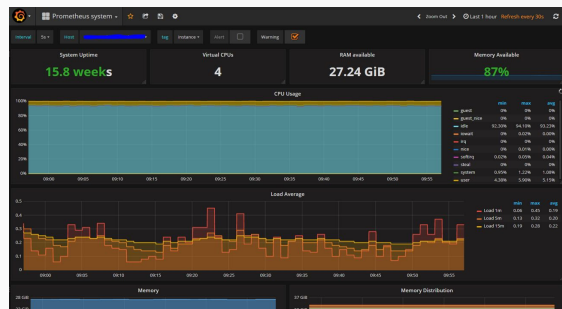
# OpenShift Extensions

- DeploymentConfig
  - Use trigger
  - Deploy with ReplicationControllers
- BuildConfig
  - Build images into internal registry
  - Strategies : Docker, S2I, JenkinsPipeline
  - Use webhooks
  - CI/CD pipelines
- Templates
- ImageStreams
  - Internal reference to image tags



# OpenShift components

- Internal docker registry
- EFK
  - Logging
- Prometheus/Grafana
  - Monitoring, supervision
- HAProxy or Nginx
  - Routing
- Jenkins



# DEMO

<https://github.com/saberkkan/openshift-springboot-pipeline>