OpenShift 4.12 UIs

A quick tour of some Logging and

Service Mesh console Improvements

Jason Dudash

Principal Specialist SA

@dudashtweets

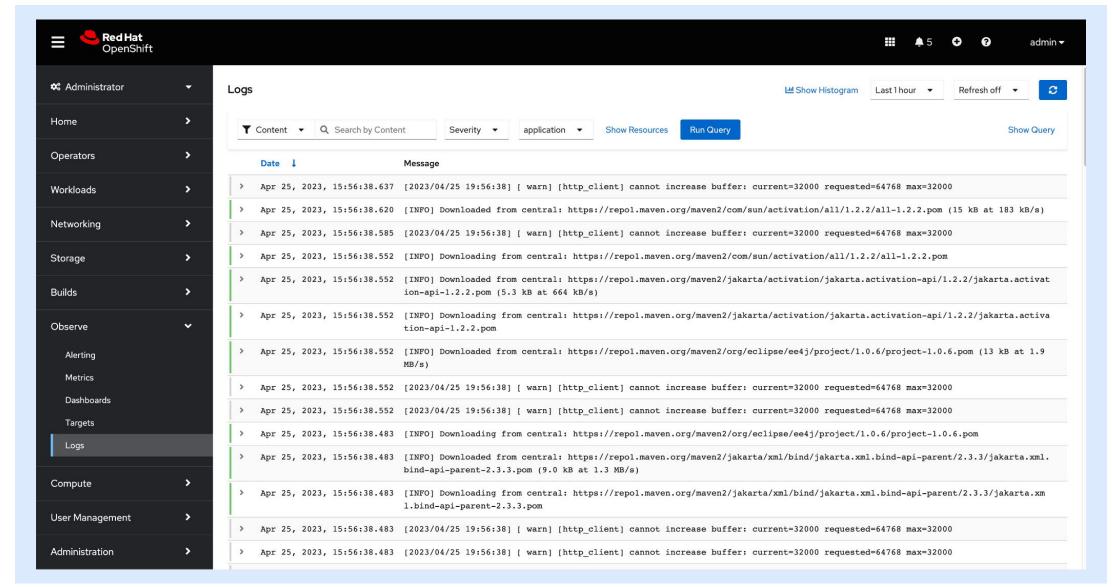https://www.linkedin.com/in/jasondudash/

Red Hat

Admin Views

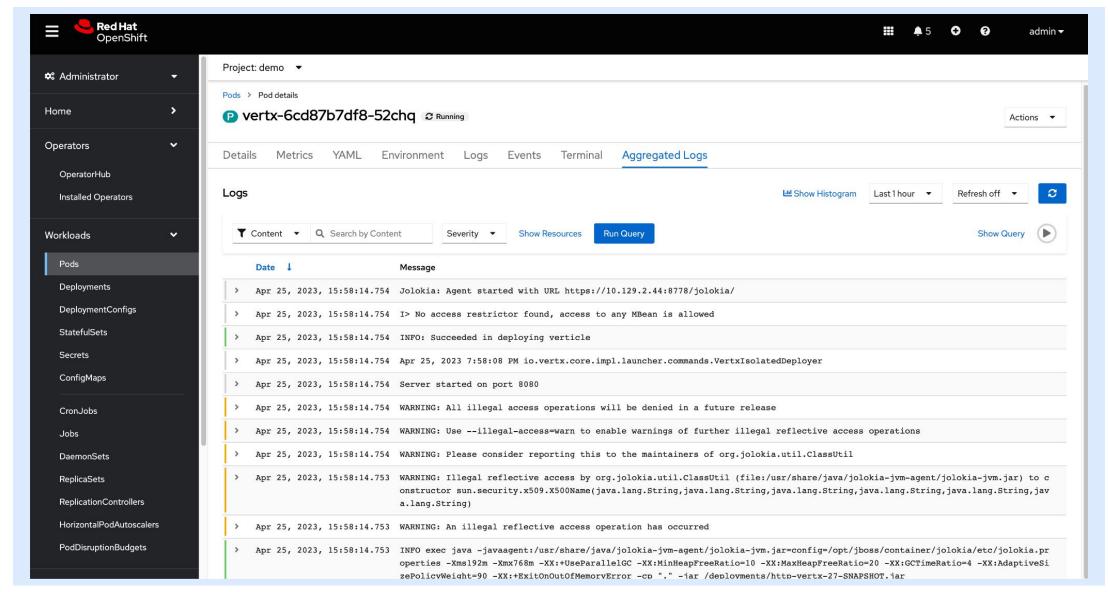Things we can do from the admin console and the various UIs available there
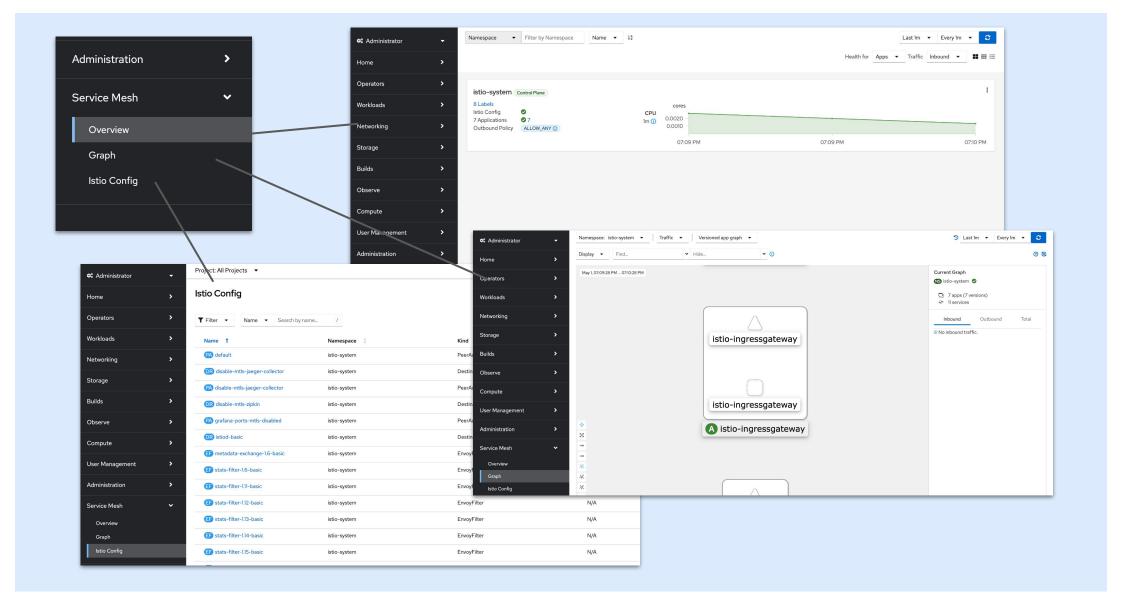
Red Hat

Observe/Logs View : Query and Sort and Filter

(Console extension from OpenShift Logging Operator)

Workloads/Pods – Aggregated Logs Tab : Query and Sort and Filter

(Console extension from OpenShift Logging Operator)

Service Mesh - Overview / Graph / Istio Configuration

(Console extension from Kiali Console Operator)

Workloads/Deployments – Service Mesh Tab : Overview, Traffic, Logs, Inbound & Outbound Metrics, Traces

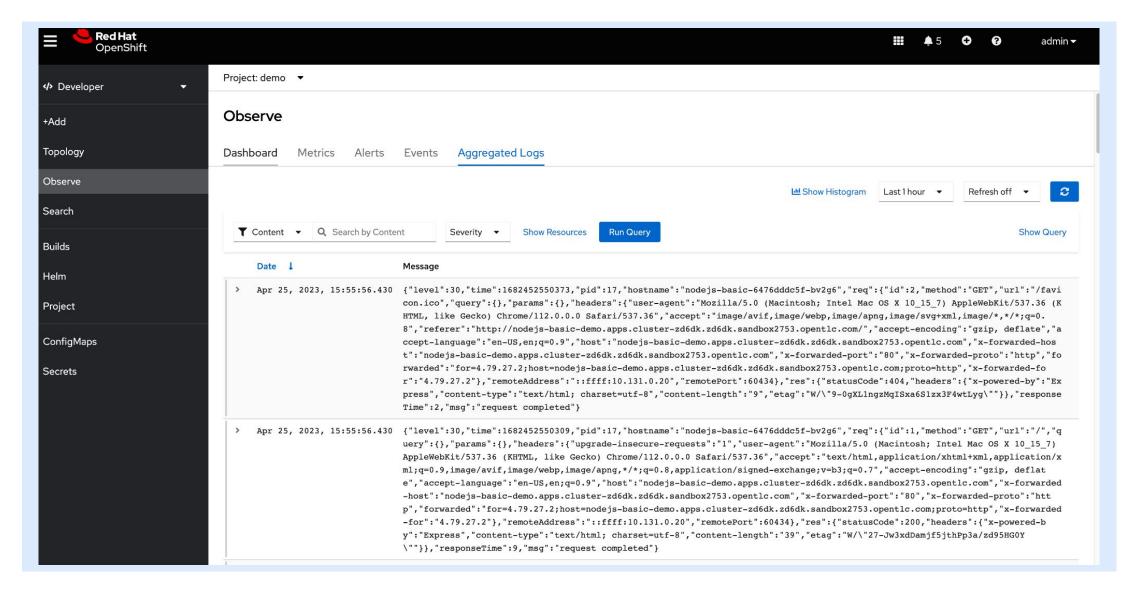
(Console extension from Kiali Console Operator)

Developer Views

Things we can do from the developer console and the various UIs available there

Red Hat

Observe – Aggregated Logs for Project : Query and Sort and Filter

(Console extension from OpenShift Logging Operator)

8

Topology→Deployment – Service Mesh Tab : Overview, Traffic, Logs, Inbound & Outbound Metrics, Traces

(Console extension from Kiali Console Operator)

9

(Console extension from Kiali Console Operator)

Navigation Links

Things we should/need to do from the external consoles

Red Hat

Quick Links to Full External Dashboards

Kiali from Developer Topology View

Jaeger From Traces Tab (Admin & Dev)

Grafana From Metrics Tab (Admin & Dev)

Specific Grafana Dashboards from the Overview Tab (Admin & Dev)

Red Hat

▸ Blogs on Pillars of Observability (Enable Architect)

- How to implement observability in your IT architecture | Enable Architect

▸ Service Mesh Console Navigation and Logging Docs

- Introducing the OpenShift Service Mesh Console (A Technology Preview)

- Logs in Kiali – Metrics, logs, and traces – Service Mesh 2.x

▸ Logging Product Mgmt Discussion

- Ask an OpenShift Admin (E93) | Openshift Logging and Observability

▸ What's New in OpenShift 4.12 w/ Logging

- What's New in Red Hat OpenShift Monitoring 4.12 & Logging 5.6?

▸ Customizing the OpenShift Web Console / Custom Kiali

- Customizing the web console in OpenShift Container Platform

- Custom Dashboards | Kiali

▸ Video of these UIs in action

- https://youtu.be/SXDiCVksJQE

Red Hat

Free Stuff 4 Developers

https://developers.redhat.com/

@dudash social links:

@dudashtweets   https://www.linkedin.com/in/jasondudash/

github.com/dudash

Thank you!

Red Hat