

2022-03-30 - Helm Charts Meeting

Attendees

Luis Gomez Andrew Hsia Rahul Sharma Anil Belur

Agenda

- [Antitrust Policy](#)
- Agenda Bashing (Roll Call, Action Items (5 minutes)
- General Topics
 - Infra
 - Repository
 - Docker components

Minutes

Future works on Helm charts:

1. ODL runtime stats/metrics: pod/container, module, process or cluster-specific metrics that could be exported through K8s monitoring, using Prometheus (JMX Exporter).
2. Documentation for setting up Helm charts, jobs needs to be updated.
 - a. Ensure Docker setup works with MiniKube for developers who want to bring up and test a single instance.
 - b. Committers/Moving to a separate repo?
3. Migrate a few CSIT (1node/2node) jobs onto K8s setup, document and triage/fix issues
4. Pending release to be done for docker.
5. ODL Scalability: (ODL instances on separate clusters.)
 - a. POC using concepts from (Strimzi Kafka CRD), KOPF (Operator framework) to ODL instance and Netconf devices is something the telco operators would be interested,
 - b. Here is the Strimzi operator concept.
https://strimzi.io/docs/operators/latest/overview.html#overview-components_str

Also the Kubernetes Operator Framework in Python for quick POC
<https://kopf.readthedocs.io/en/stable/>
6. Infra, Nexus3 works with Charts museum for helm charts deployment and docker release jobs.

Action items

