

OOM Meeting Notes - 2021-05-12

Agenda

- DCAE:
 - DMaaP BC onboarding job: [Ajay Deep Singh](#)
 - goal: update / create dmaap topics and feeds
 - two options:
 - stateless mode (post and forget)
 - shared volume (have a shared volume where response are stored)
 - ConfigMap Support: [Jack Lucas Vijay Venkatesh Kumar Krzysztof Opasiak](#)
 - <https://gerrit.onap.org/r/c/oom/+121238>
 - two options are proposed:
 1. simplify developer life and give them simple 'api' in values.yaml in order to add configmap in their deployment
 - pros: simplicity for developers / "paved playground" / coherent deployment
 - cons: several templates that needs to be created / maintained
 2. don't help too much developers and allow them to add "code snippets" in values.yaml
 - pros: more "kubernetes way" / help people to understand K8S / less maintenance in OOM
 - cons: maybe steep learning curve / more freedom for developers means more "unwanted / crazy deployment"
 - questions on "saved lines" "answer": 27 lines are created in order to "save" 3 (another gain is less complexity) so used by 9 configmaps accross all DCAE s would save it
 - solution proposed: OK for merge (as long as other -1 issues are solved) but "DCAE team" agrees to help to maintain these templates.
- ONAP vF2F first next week
- Honolulu Maintenance Release: [Sylvain Desbureaux](#)
 - few patches are waiting (to be OK) for being merged on H branch
 - <https://gerrit.onap.org/r/c/oom/+121023> (waiting for gate and verify)
 - <https://gerrit.onap.org/r/c/oom/+121092> (waiting for parent to be OK and merged on master)
- Service Monitor: [Marat Salakhutdinov](#) [Lukasz Grech](#)
 - <https://gerrit.onap.org/r/c/oom/+119648> ([Marat Salakhutdinov](#))
 - review in process
 - code is OK for [Sylvain Desbureaux](#)
 - to do:
 - ☐ Verify prometheus is installed on all gates ([Sylvain Desbureaux](#))
 - ☐ Configure ONAP overridden to enable monitoring ([Sylvain Desbureaux](#))
 - metrics on Nodeports (<https://gerrit.onap.org/r/c/oom/+120150>)
 - proposal:
 - ☐ create a new option "internal_only" for port in common.service ([Sylvain Desbureaux](#))
 - ☐ create a MR on top of it for ves use ([Lukasz Grech](#))
- Bugs in H release next week
 - most of them because AAF is disabled
 - maybe work on a specific gate system for that with people who wants it
- Kubernetes version and dual stack status update next week
- service mesh initiative rererebooted next week

proposal for revamping service template:

```
# service configuration
service:
  type: NodePort
  name: dcae-ves-collector
  ports:
    - name: http
      port: 8443
      plain_port: 8080
      port_protocol: http
      nodePort: 17
      useNodePortExt: true
    - name: metrics
      port: 4456
      internal_only: true
      port_protocol: http
```

would output:

```
---
apiVersion: v1
kind: Service
metadata:
  annotations:
```

```

meta.helm.sh/release-name: onap-dcaegen2-services
meta.helm.sh/release-namespace: onap
creationTimestamp: "2021-05-07T21:15:37Z"
labels:
  app.kubernetes.io/instance: onap
  app.kubernetes.io/managed-by: Helm
  app.kubernetes.io/name: dcae-ves-collector
helm.sh/chart: dcae-ves-collector-8.0.0
name: dcae-ves-collector-external
namespace: onap
resourceVersion: "36406"
selfLink: /api/v1/namespaces/onap/services/dcae-ves-collector
uid: 13e2c59e-03c7-4abc-8f11-6616ab12f7a7
spec:
  clusterIP: 10.233.8.212
  externalTrafficPolicy: Cluster
  ports:
    - name: https-http
      nodePort: 30417
      port: 8443
      protocol: TCP
      targetPort: http
  selector:
    app.kubernetes.io/instance: onap
    app.kubernetes.io/name: dcae-ves-collector
  sessionAffinity: None
  type: NodePort
status:
  loadBalancer: {}
---
apiVersion: v1
kind: Service
metadata:
  annotations:
    meta.helm.sh/release-name: onap-dcaegen2-services
    meta.helm.sh/release-namespace: onap
  creationTimestamp: "2021-05-07T21:15:37Z"
  labels:
    app.kubernetes.io/instance: onap
    app.kubernetes.io/managed-by: Helm
    app.kubernetes.io/name: dcae-ves-collector
  helm.sh/chart: dcae-ves-collector-8.0.0
  name: dcae-ves-collector
  namespace: onap
  resourceVersion: "36406"
  selfLink: /api/v1/namespaces/onap/services/dcae-ves-collector
  uid: 13e2c59e-03c7-4abc-8f11-6616ab12f7a7
spec:
  clusterIP: 10.233.8.214
  externalTrafficPolicy: Cluster
  ports:
    - name: https-http
      port: 8443
      protocol: TCP
      targetPort: http
    - name: metrics-http
      port: 4456
      protocol: TCP
      targetPort: metrics
  selector:
    app.kubernetes.io/instance: onap
    app.kubernetes.io/name: dcae-ves-collector
  sessionAffinity: None
  type: ClusterIP
status:
  loadBalancer: {}
---
dcae-ves-collector-external
...
type: NodePort
ports:
  - name: https
    port: 8443
    nodePort: 30217

dcae-ves-collector-external.onap
---
dcae-ves-collector
...

```

