Status update on ONAP container

Nov 2, 2017

Current status

- Joint PoC with AT&T(Bin Hu)
- First Milestone for December
  - Show some demo at ONAP event(and hopefully ONAP minisummit at kubecon if CFP is accepted)

First milestone for demo(december 2017)

- Multicloud: very limited demo version, hacky version
  - Registration of k8s deployment
  - Deployment single VNF through multicloud k8s driver
- TOSCA-to-k8s translator
- Sample tosca file(CSAR?) and container image
- After that several benchmark

Demo scenario

- register/unregister k8s instance

- Pushing tosca file and deploy vFW
- (run workload)
- Cleanup vFW

- Show conversion: tosca->k8s

TOSCA file

Containerised sample VNF vFW(based on OPNFV)

Given by other intel k8s team

multicloud

WIP

K8s driver

Registration logic

Based on heat-translator(nfv parser)

K8s microservice

tosca-transrator

K8s python client

K8s official python client

K8s deployment