

ONAP on Kubernetes on Windriver Titanium Cloud - Openlab

- [Quickstart](#)
- [Design Issues](#)
 - [DI 20180204: Cinder Persistent Volume in Kubernetes](#)
- [Meetings](#)
 - [20180205: AAI and OOM working session on CINDER Kubernetes PV](#)
 - [Meeting Minutes](#)
 - [20180205: AAI and OOM working session on CINDER Kubernetes PV](#)

Quickstart

To be filled out - migrate extend from

[Vetted vFirewall Demo - Full draft how-to for F2F and ReadTheDocs#Fulldrafthow-toforF2FandReadTheDocs-OpenlabVNCandCLI](#)

[vFWCL instantiation, testing, and debugging](#)

[ONAP on Kubernetes on OpenStack](#)

Design Issues

[DI 20180204: Cinder Persistent Volume in Kubernetes](#)

Meetings

[20180205: AAI and OOM working session on CINDER Kubernetes PV](#)

[2018-02-02 AAI Weekly Meeting notes](#)

[2018-02-09 AAI Weekly Meeting Notes - trash2](#)

Zoom recording



20180205_aai_o...f_2_zoom_0.mp4

Chat: https://jira.onap.org/secure/attachment/11019/20180205_aai_oom_cinder_kubernetes_pv_work_session_1_of_2_chat.txt

Meeting Minutes

A new page is created below to track meetings and Openlab specific config.

<https://wiki.onap.org/display/DW/ONAP+on+Kubernetes+on+Windriver+Titanium+Cloud+--+Openlab#ONAPonKubernetesonWindriverTitaniumCloud-Openlab-20180205:AAIandOOMworkingsessiononCINDERKubernetesPV>

Also I would like to do a shout out to Stephen Gooch and Gil Hellmann for the Intel/Windriver Titanium Cloud – our openlab – for their essential support in providing the openstack lab where we are able to bring up ONAP for these working sessions.

Attendees: Mike Elliot, Pavel Paroulek, Roger Maitland, Adrian Slavkovsky, Arul N. , James MacNider, Jimmy Forsyth, Ran Pollak, vk250x, Aaron Hay, Michael O'Brien

Recording: https://wiki.onap.org/download/attachments/25431372/20180205_aai_oom_cinder_kubernetes_pv_work_session_1_of_2_zoom_0.mp4?version=1&modificationDate=1517867225191&api=v2

Meeting 1

<https://lists.onap.org/pipermail/onap-discuss/2018-February/007898.html>

Meeting 2

Tomorrow same time 11am EST (GMT-5)

Issues:

- using local docker images instead of a new oomk8s/config-init
- configmaps coming in - so far only log config like resource/resource/conf/logback.xml
- unable to use cinder storage in openlab - issues with DNS after usage

part of this work required Rancher 2.0 which just entered beta

- openlab env of the AAI team is using kubeadm - most of the rest of us use rancher

we need a parallel set of instructions for kubadm

Start with Pavel's instructions in

<https://jira.onap.org/browse/OOM-591>

Action: Michael to bring up a kubeadm VM up on openlab

- Determine what config is running for DCAE integration in the CD system for the external jobs in jenkins

(Michael to talk with Gary)

The other aws cd system does not run DCAE

-- invite Borislav Glozman, Stephen Gooch, Gary Wu, Doucerain, Jerome jerome.doucerein@bell.ca, de Talhouet, Alexis alexis.de_talhouet@bell.ca, Mayank Gupta(config) and Yuri Novitsky to call

- q on aai v12 migration from v11

could use pre/post db hooks in helm to do any type of migration

endpoint management: IE: use robot docker version x to be able to run against v12 aai

q: config change - restart pods? - do a helm upgrade

if configmaps are in place

depending on our HA level (use a kubernetes supported rolling upgrade)

Team,

In the last 2 AAI calls there were assistance requests on OOM from the AAI team on bringing up a 3 node Cassandra cluster - specifically PV issues related to config. There are several discussions going on. We decided in the call that a zoom session would be good to run the yaml changes live and bring in everyone involved and interested - this Monday right after the vF2F.

<https://zoom.us/j/7939937123>

see

<https://wiki.onap.org/display/DW/2018-02-02+AAI+Weekly+Meeting+notes>

<https://jira.onap.org/browse/AAI-539>

<https://jira.onap.org/browse/OOM-591>

James, just verifying in prep of the meet - this is Amsterdam as 591 is set to - not master/Beijing right - the meeting note mentions Beijing.

Discussions

<https://lists.onap.org/pipermail/onap-discuss/2018-January/007392.html>

<https://lists.onap.org/pipermail/onap-discuss/2018-January/007487.html>

20180205: AAI and OOM working session on CINDER Kubernetes PV