OVS-DPDK Unicycle - Meetings

This is the joint weekly meeting call for OVS-DPDK BP Integration and feature project call - Weekly on Wednesday 07:00-08:00 AM PT (16:00 - 17 PM CET)

Meeting leads

- Georg Kunz OVS-DPDK feature project Support of OVS-DPDK in Airship
- Rakesh Bohra OVS-DPDK integration project OVS-DPDK Unicycle Blueprint Project

Meeting Details

- This meeting has been merged to become the NC Rover/Unicycle/OVS-DPDK weekly meeting: Monthly Meeting Notes for Unicycle/Rover/OVS-DPDK
- Weekly on Monday 09:00-10:00 CST (14:00 - 15:00 UTC)
- Join from PC, Mac, Linux, iOS or Android (Zoom bridge): https://zoom.us/j/367421865

Minutes of Meeting

- **2019-05-15**
  - Participants
    - Rakesh,Andrew,Georg,Roddric,Indu,Jan-Erik,Marinko,Rihab,Tina
  - Integration Project Status
- **2019-05-08**
  - Participants
    - Rakesh,Andrew,David,Georg,Roddric,Indu,Rihab,Deepak
  - Integration Project status
    - Rebuild Unicycle Genesis node but failed . Troubleshooting ongoing.
    - Andrew will attempt redeployment
    - Marinko can help with troubleshooting and investigating the logs
  - Feature Project Status
    - Patches deployment worked in virtual Airship Env
    - Rihab is looking into integrating the OVS-DPDK into the Akraino NC unicycle BP
- **2019-05-01**
  - No meeting due to Public holiday

- **2019-04-24**
  - Participants
    - Indu, Rihab, Andrew, Jan-Erik, Georg, Roddric, David
  - Feature project status
    - patches under review and slowing receiving +1s from the community
    - see: https://review.opendev.org/#/q/owner:%22Georg+Kunz+%253Cgeorg.kunz%2540ericsson.com%253E%22+topic:ovsdpdk
    - support of LAG: not a hard requirement for R1 release, but to be considered in the future (stretch goal)
      - to be investigated: how is LAG handled in a SR-IOV setup?
      - to be considered: if DPDK does not use LAG, then we might need to adapt the switch config when switching between data base technologies
  - Integration project status
    - Unicycle SR-IOV baseline deployment ongoing
    - Jenkins peering: Indu working on the jjb job definitions

- **2019-04-17**
  - Participants
    - Rakesh Bohra, Marinko, Indhu,Roddric,Indu,David,Rihab
  - Integration project status
  - Feature Project Status

- **2019-04-10**
  - Meeting cancelled as team was busy with setup & installation of Regional Controller
  - Follow-up meeting scheduled.

- **2019-04-02**
  - Participants
    - Rakesh Bohra, Marinko, Indhu,Roddric,Cheng,Jan-Erik
  - Team Update
    - Rihab Banday has joined the team to contribute OVS-DPDK development
    - Cheng Li from Intel offered help to contribute to OVS-DPDK development
    - Georg Kunz is on parental leave for next 3 weeks.
  - Validation lab status

- Hardware is received and is being racked and stacked.
- Roddric will send the LLD for further review
- setting up account to access Jenkins LF account. Marinko is driving this
- Integration of Jenkins Peer will start as soon as LF account to access LF jenkins is in place.
  - Feature project status
    - Support of OVS-DPDK in Airship has been updated to reflect the latest state

- **2019-03-27**
  - Meeting time
    - we agreed to anchor this meeting at 7 am pacific starting from next week onwards to avoid collision with the BP validation project call.
    - ~~AP Georg: modify Zoom meeting and update Akraino calendar~~
  - Feature project status
    - Support of OVS-DPDK in Airship has been updated to reflect the latest state
    - BP: real-time edge cloud
  - Validation lab status
    - Hardware
      - Racked and stacked end of next week
    - Jenkins deployment status and security
      - ~~AP Rakesh: involve Marinko Caturic in the Jenkins deployment activities~~
      - Andrew and Rakesh will follow up on the Jenkins requirements for our lab on tomorrow's TSC call
  - Review of Akraino dependencies
    - ~~AP Indu: document your findings in suitable place in Akraino (JIRA, wiki)~~
    - **AP Georg:** provide a list of input parameters which must be fed from Akraino to the helm charts (via Airship)
  - AOB
    - none

- **2019-03-20**
  - Airship upstream contribution status
    - Pending reviews: https://review.openstack.org/#/q/owner:%22Georg+Kunz+%253Cgeorg.kunz%2540ericsson.com%253E%22+topic:ovsdpdk
    - **AP Georg:** check with Nokia if our ovs-dpdk work is relevant for them
  - Validation lab status
    - Jenkins server / lab connectivity requirements
      - We requested input from the CI/CD sub-committee. Feedback is pending.
      - ~~AP Roddric: deploy Jenkins peer based on documentation provided by Indu~~
    - Hardware delivery pending
  - Akraino dependencies
    - Currently identified dependendies
      - Extend portal to allow for selecting DPDK instead of SR-IOV
      - redfish: hardware config, genesis build
      - yaml_build: translation of config to Airship config, launches Airship
    - ~~AP Indu: identify required changes in Akraino components~~
  - Demo booth at ONS
    - Information material for all Demos
    - Template: https://wiki.akraino.org/download/attachments/6129856/LF%20Edge%20Presentation%20Template.pptx?version=1&modificationDate=1553011103000&api=v2

- **2019-03-13**
  - Release status
    - the release has been moved to May 31
  - Meeting logistics
    - Current meeting is anchored at 16 CET
    - **Agree:** keep it like this for the time being
    - ~~AP Rakesh: Add joint meeting to blueprint calendar~~
      - Community Meetings & Calendar
  - Validation lab status
    - Pod hardware has been ordered
    - Setting up Jenkins server is in progress
    - ~~AP Indu: provide some documentation on how to set up the Jenkins peer in the lab~~
  - Airship upstream contribution status
    - ovs-dpdk feature under development https://review.openstack.org/#/c/626894/
    - review comments suggest to split functionality between ovs and neutron

- March 6 , 2019 minutes / recording / slides
- March 13 ,2019 **minutes** / recording / slides
- March 20 ,2019 **minutes** / recording / slides
- March 27 ,2019 **minutes** / recording / slides
- April 2 ,2019 **minutes** / recording / slides
- April 10 ,2019 **minutes** / recording / slides