Attendees: Andrea Pinnola, Bryan Sullivan, Fu Qiao, Guy Meador, Kodi Atuchukwu, Randy Levensalor, Steven Wright, Tetsuya Nakamura, Bryan Sullivan
Joining from the LF: Brandon Wick, David McBride, Heather Kirksey, Ray Paik, Min Yu
Agenda:

- Anti-Trust (1 min)
- Minutes Approval (1 min)
- Member Roster Review (1 min)
- Vice Chair Nomination (3 mins)
- EUAG Survey #2 Results (15 mins)
- Pain Points Process (15 mins)
- CVP Feedback (10 mins)
- EUAG Role (10 mins)
- 2H2017 Meeting Schedule (3 min)
- AOB (1 min)

Minutes:

- Minutes from the last meeting were approved.
- There is no membership change since the last call.
- Randy was approved as the EUAG Vice Chair and will serve a one-year term.
- A sub-set of new data from the EUAG Survey #2 results were reviewed on the call. The survey way conducted in May and had 11 respondents. Full survey results are attached to this email.
    - OpenStack and ODL stand out as the upstream projects most end users work with. Bryan commented that it would be valuable to also survey how end users engage with upstream projects (use, contribute, or extend).
    - ETSI and 3GPP were rated as the top 2 standards bodies for OPNFV to work with.
    - More than half of the respondents think that the OPNFV CI/CD infrastructure and DevOps methodology for Euphrates match closely or somewhat closely with their expected deployment infrastructure needs.
    - vEPC, vCPE, and vIMS were ranked as the top 3 VNFs to the respondents. Bryan commented that the survey question might be biased toward the service class of VNFs as it left off the elemental VNFs. Steven noted that it's unclear if the respondents interpreted the VNFs as use cases.
    - Lack of in-house technical expertise and not being a priority use case are rated as the top 2 challenges for developing/deploying a vCEP solution.
    - Just under than 50% of respondents noted a close alignment between functional testing methods/tools for Euphrates and operators' expected deployment infrastructure needs. Noting that operators should be actively involved in test-driven development, Heather asked why the alignment isn't higher. Ray pointed out that a later survey question reveals that Yardstick and Functest are rated as the most valuable to the operators. Bryan commented that the testing methodology and infrastructure don't match with the complexities of what operators need to deploy in production. Steven explained the entrenched

back-end business processes operators have in place for qualifying new equipment or software may also be an inhibitor.
- ○ Attendees decided not to share the survey results with the Board or TSC at this time, but to conduct follow up, focused interviews to gather additional feedback and decide on a communication plan to share results more broadly.
- The process for collecting, organizing, and using the [EUAG pain points](#) was discussed. It was stated that active end user involvement is needed to re-frame to become truly valuable and actionable for the technical community.
    - ○ Bryan has begun the re-framing process on the wiki. He emphasized the need for a collaborative editing exercise and for the end users themselves to knit together as a tighter and more active community.
    - ○ Ray suggested to have more focused discussions on pain points on calls in addition to the wiki editing. Attendees decided to schedule bi-weekly calls, in between the monthly EUAG calls to advance the discussion specifically around pain points. These call are being scheduled now, starting Wednesday, August 2nd, 6AM PT.
- The C&C Committee is still looking for feedback on CVP from operators.
    - ○ Following the CVP update presented at the EUAG F2F at OPNFV Summit in June, an [EUAG CVP feedback](#) wiki page was created to capture additional feedback but there have been no additions to this page to date.
    - ○ Bryan suggested end users try out the test tools once ready.
    - ○ The CVP is planning to launch later this year. Brandon pointed out that if end users would like more influence, that the feedback should be provided sooner than later. Steven will work with Brandon and Randy offline to gather feedback from end users around this through focused interviews.
- A short round robin was held for attendees to provide feedback about the EUAG role.
    - ○ EUAG is a helpful platform for end users to share experience; however, there is dissatisfaction with the low level of end users' impact on the technical community.
    - ○ There is frustration that operators are not able to use the tools, deployments, or code, but rather only able to talk about them conceptually.
    - ○ There was a suggestion to position the feedback in terms of what end users are expecting from NFV infrastructure and then map the requirements to pain points and what's being done and not done in the technical community.
- 2H2017 meeting calendar was shared.
    - ○ A call will be added for August 2 to advance pain points discussion. Additional bi-weekly pain points calls will be added to the calendar.
    - ○ Bryan will follow up with an email proposal for having an EUAG F2F at the North America Open Source Summit (September 11-14).
    - ○ Note: End users are encouraged to attend the OPNFV Plugfest, December 4-8 in Hillsboro, OR. Event planning is now underway.