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## Minutes from the OPNFV End User Advisory Group call (September 13, 2017)

1 message

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Thu, Sep 14, 2017 at 6:41 PM

To: opnfv-enduser-advisory-group@lists.opnfv.org

**Attendees:** Bryan Sullivan, Kazuki Obana, Kenichi Ogaki, Randy Levensalor, Steven Wright, Tapio Tallgren, Wenjing Chu

Joining from The Linux Foundation: Brandon Wick, David McBride, Heather Kirksey, Min Yu

**Agenda:**

- Assemble/Welcome
- Antitrust Compliance Notice
- EUAG Member Roster
- CVP Update
- VCO/ 5G Demo and Project Proposals
- Review Status of Processing "Pain Point" Inputs
- Directing OPNFV Integration Testing Towards Interprovider or Enterprise Facing APIs
- Directing OPNFV Integration Testing towards VNFs Acceptance/ Onboarding
- June Survey Follow-up Interview Status

**Minutes:**

- Wenjing provided the latest Compliance Verification Program (CVP) updates.
  - The design has been containerized, which allows for different lab environments and future growth.
  - The initial test scope, pending final review by the TSC on September 19, covers 3 areas: 1) basic cloud capabilities, 2) NFV-specific features, 3) high availability. An addendum will be published providing more detailed descriptions. Wenjing noted that this initial scope follows the CVP guidelines approved by the OPNFV Board. It was developed through both listening to the service providers' needs as well as analyzing what test projects and test cases are available in the community. Wenjing later noted that even though the initial release starts with the low bar of mainly basic cloud capabilities, it is still a valuable exercise to work out the process. He also presented a list of future roadmap considerations and invited service providers to give input as CVP builds out over time.
  - The CVP workflow is comprised of these steps: 1) completing an application form, 2) using the Dovetail automation tool to conduct the test, 3) submitting the test results, 4) review by the C&C Committee, 5) granting the logo and providing logo guidelines. A web portal is under development to support this workflow.
  - The plan is in the works to conduct a [beta program](#) beginning at the end of September for six weeks. The beta testing is open to vendors, service providers, and labs. Wenjing noted that 7 organizations have already signed up, and he encouraged service providers to participate. CVP is expected to launch soon after the beta testing ends in mid-November and with the Board's final approval.
  - Steven asked how OpenStack release upgrades are addressed in CVP. Wenjing and David confirmed that the first CVP version will be based on the Danube release that is tied to the OpenStack Newton release. Steven suggested building test cases around upgrade processes to help build confidence in service providers. Heather also asked that backward compatibility be discussed for CVP.

- Responding to Steven's question if resiliency is covered in CVP, Wenjing said there was a proposal to include long-duration testing in the first version of CVP. However, the testing working group decided against it. He noted that some coverage of resiliency is likely in the 2nd CVP release.
- Steven then asked how closely CVP is representative of real network deployment in terms of infrastructure diversity and scale. Wenjing responded that the CVP test tool is independent of the constraints or conditions of hardware and their configurations. Regarding scale, Steven recommended building test cases for deploying a large-scale network as scale is an important aspect of service providers' business.
- Randy asked about the validity period for the logo since the future roadmap includes significantly more challenging capabilities. Wenjing said that there will likely be a new CVP release every six months and he believed the C&C Committee decided that a logo is valid for two releases. In addition to policy stipulation by OPNFV, Heather added that the logo version and validity period may well be decided by what service providers in the market choose to use.
- Heather noted that CVP, in addition to being a branding strategy, helps improve testing and its framework and process. She encouraged service providers to stay engaged with Dovetail and the C&C Committee. Steven will include the prioritization of CVP future roadmap considerations in future EUAG calls. A wiki page exists to collect EUAG members' feedback on CVP:  
<https://wiki.opnfv.org/pages/viewpage.action?pageId=11700688>
- Brandon provided an update about the Virtual Central Office (VCO) Demo. The VCO Demo 1.0 Solution Brief and in-depth Whitepaper will be available soon and Brandon encouraged service providers to check out these two assets. The VCO 2.0 planning is underway and service providers are encouraged to get involved. Volunteers can sign up and offer HW/SW/Lab resources here:  
<https://wiki.opnfv.org/display/OSDD/OPNFV+VCO+Demo+2.0>
- Randy provided an update about the pain points discussion. The last meeting focused on defining the VNF onboarding and lifecycle management pain point. Randy noted that some discussions points may have gone beyond what OPNFV and EUAG is chartered to do currently. Randy expects the next meeting to continue refining this pain point and to come up with actionable items for the development community.
- Regarding directing OPNFV Integration testing towards interprovider or enterprise facing APIs, attendees thought this needs clarification and seemed out of scope for OPNFV. Bryan noted there may be opportunities to discuss this in a broader context once the networking umbrella efforts come together next year.
- The VNF acceptance and onboarding testing topic will be taken up during next month's EUAG call.
- Steven and Brandon are currently reaching out to EUAG members who haven't been particularly active to conduct 1:1 interviews and will provide findings during next month's EUAG call.

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