

**Attendees:** Dan Xu, Gabriel Yu, Georg Kunz, Lincoln Lavoie, Margaret Chiosi, Rabi Abdel, Rex Lee, Steven Wright, Tapio Tallgren, Trevor Cooper, Victor Gao

**Joining from The Linux Foundation:** Heather Kirksey, Min Yu

### **Vice Chair Nominations and Voting**

- [Two nominations, Gabriel Yuyang \(Huawei\) and Rabi Abdel \(Vodafone\), have been received.](#)
- For organizations with multiple CVC members, Min is contacting them this week to determine who the voting representative should be.
- The voting period will run from Mon, Nov 5th to Fri, Nov 9th, and the Linux Foundation staff will help administer the election using Condorcet.
- The new Vice Chair will be announced on Mon, Nov 12th. S/he will serve in this role till April 2019, when both the Chair and Vice Chair positions open up for re-election.

### **Certification Program for Success**

- Margaret presented on the framework for a successful certification program. She views the users' business needs as a critical component to driving technical requirements and test specifications. To drive clearer user business value, she recommended having an LFN-level end user group to solidify test priorities. She also recommended implementing paid validation in order to incentivize vendors to deliver tests in a timely fashion.
- The attendees discussed the challenge of getting service providers appropriately engaged in the compliance program. Lincoln commented that this process is becoming somewhat less defined as the program is augmented to include the ONAP community. Heather noted that it's difficult to translate the service providers' input to code and then into test tools. Heather welcomes suggestions and more active participation and cross-communication from service providers as the program evolves to include VNF, performance for NFVi, and cloud native elements.
- Lincoln reiterated that the CVC's role is to provide guidance on governance, branding, marketing, and common tool framework. It also facilitates bringing in end user input for discussion and then provides concise feedback to Dovetail or VNFSDK to support those end user needs. Rabi added that the CVC also helps ensure consistency while it defines the process to expand the compliance program across various projects.
- Rabi suggested that this Committee also considers alignment with the compliance component of the 5G use cases that GSMA is helping to define.

### **ONAP VNF SDK Portal and List Requirements**

- Heather reiterated the launch timeline. The VNFSDK test tools will be available with the Casablanca release in November. The Beta testing will run from Casablanca release to the Plugfest, with the goal to finalize the initial cohort of participants to include in the public program launch in January.
- Lincoln will connect up this week with Victor, the VNFSDK PTO, to discuss requirements for the portal to make sure the Dovetail tool can consume the results and to determine what test/product information needs to be gathered/listed publicly.
- Heather noted the need to automate the workflow due to the expected large increase in the volume of VNFs compared to NFVi implementations for OVP. Lincoln agrees that the

Committee should focus on automated workflow after gathering the portal requirements to support the initial launch.

- Heather and Lincoln noted the need for a process to recruit VNF vendors to participate in the beta program. Those who express interest will be connected to the VNFSDK team to test out the tools in Nov and Dec. This will ensure that the tools are debugged and these vendors will be geared up for the final run for the official launch in January.

#### **Performance Testing (continued discussions)**

- Rabi noted the importance of defining a set of metrics (behaviors and capabilities) as the baseline to measure against.
- Gabriel suggested that the OPNFV Yardstick project could be leveraged for this purpose as it also considers the ETSI specifications.
- Lincoln pointed out the Yardstick project is a good starting point from the testing perspective. What's missing is to define a performance-outcome-based bar that's fair, realistic, and acceptable to both the service provider and vendor communities.
- Regarding the tools, Trevor encouraged the community to keep an open mind. He emphasized the need to understand requirements, the usability and applicability, and the process and workflow before deciding on the tool. Lincoln added that the Committee has heard the operators' input that performance testing is important. However, more input is needed on the specifics in order to drive the discussion forward on metrics and tools.
- Rabi will present some materials from Vodafone's perspectives on the next call. Committee members are encouraged to continued to participate in the [Etherpad discussion offline](#).