



Meeting notes from LFN CVC Call (October 15)

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To: compliance@lists.lfnetworking.org

Wed, Oct 17, 2018 at 1:26 PM

Hello All,

Here are meeting notes from Monday's meeting.

Agenda:

1. Agenda Bashing
2. Chair Positions
3. Cert Program Evolution Proposal
4. Any Other Business

Minutes:

Welcome Ujwal Setlur (Heather)

- Joining the LFN team for the remainder of this year.
- Helping with VNF Vendor recruitment, workflow items on web, etc.

Chair Positions

- Lincoln is stepping up to chair position, with Chris' departure.
- Vice chair position is open to be filled. Nomination period for 2 weeks (October 15 to October 28). Voting October 29 to November 02.
- During previous appointment (Chris & Lincoln), an official term wasn't set. Proposal to set term to 1 year, with re-appointment (nomination & vote) each April.

Cert Program Evolution Proposal

- Jamil presented an initial set of slides on the program evolution, including a proposal on inclusion of performance testing.
- Open Questions:
 - Have additional test cases beyond TC12 be studied for hardware / scenario impacts
 - Yes, it seems to remain approximately 65% hardware dependent.
 - Should there be a performance Window (i.e. bar is set from past 1 year of data, or past release)?
 - How is the performance bar set, i.e. 50% of what? Max, median?
 - Slides should a 50% and 95% of the median of the best performing pod. Is this the right approach? Does this disadvantage other hardware architectures.
 - Minimum number of test runs for a KPI to be included within the requirements (i.e. statistics for developing the "bar")?
 - Number of test runs required for a platform under test?
 - How often are yardstick results being running?
 - Yardstick is more of developer tool, and other tests may be more appropriate, i.e. NFV Bench. Need to have a good data set to drive the KPI setting.
 - Are there improvements needed to the test tools, such as pushing additional tags into the database to allow filtering (i.e. bare-metal vs. virtual, or CPU architecture)?
- VNF KPIs haven't been studied yet, but this would be a future topic for study / inclusion.
- Plan to work on an Etherpad page to discuss the open questions and develop the proposal. Goal is to develop a final proposal over the next 4 to 6 weeks.
- A workstream page has been created for this project on the CVC Wiki: <https://wiki.lfnetworking.org/display/LN/Performance+Testing>

Cheers,
Lincoln

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Ars sine scientia nihil est! -- Art without science is nothing.
Scientia sine ars est vacua! -- Science without art is empty.

[Broadband Forum Gfast Certified Product List](#)
