EUAG 2021-04-14 Meeting notes

Date

14 Apr 2021

Attendees

LF Staff: Jim Baker, Kenny Paul, Heather Kirksey
Committee Members: Lei Huang, Randy Levensalor, LIN MENG, Massimo Banzi, Ken KANISHIMA, Scott Blandford Kodi Atuchukwu @HJ Han
Proxies:
Guests:

Agenda

- Start the Recording
- Antitrust Policy
- Agenda Bashing (Roll Call, Action Items (5 minutes)
- General Topics
    - Discussion of answering end users requirements in Anuket - Beth Cohen , Jim Baker
    - Research survey on cloud native maturity for telecom - Heather Kirksey
    - AI/ML data and model sharing project status - Jim Baker Lei Huang
    - Synchronization of testing white paper and webinar - Beth Cohen Randy Levensalor Massimo Banzi Lei Huang

Minutes

Research survey on cloud native maturity for telecom

- Heather Kirksey reviewed a third party research plan on the "Cloud Native Maturity Model" Analysys Mason EUAG.pptx
- Caroline Chappell will be reaching out to many EUAG members that sign-up directly for input.

AI/ML data and model sharing project status

- Insufficient interest in the operator and vendor community for continued project focus
- CSP/vendors are welcome to add ideas to https://wiki.lfnetworking.org/x/JIEZAw
- Foundational data model is the key to open collaboration @HJ Han
- Massimo Banzi mentioned that Huawei has done some work in this area - "catalyst" effort = POC - on network intelligence and machine learning. Focus was to demonstrate functionality that could be practically applied. TM Forum sponsored.
- @HJ Han sometimes what is demonstrated is not what people are actually doing.

Synchronization of NFV testing white paper and webinar

- Published initial NFV white paper at the end of March
- Thanks to Beth & Randy & Lei for a great webinar
- Community contributions made the white paper a complete perspective of the NFV testing topic
- Future white papers: 5G SDN adoption

End user requirements in Anuket

- EUAG participants cover a very broad range of networking topics
- EUAG would provide another set of eyes to review the conformance testing objectives of Anuket releases
- Randy Levensalor should include K8s - but many features are in beta/early development phases
- Hardware acceleration (eg. FGPAs) is one area that could use some attention
    - FPGAs - No common programming language
    - Smart NICs - largely testing well
    - Interop testing of acceleration is under-tested - Anuket Reference Model - has started to pick up HW acceleration
- VSperf is broadening a bit - unsure if that is covered or still a gap
- ODIM also investigating how to uniformly report on acceleration facilities
- Lei Huang How to better work with Anuket?
    - ONAP priorities get input from EUAG. Input to Anuket is currently loosely connected via common participants
    - Perhaps a joint meeting with Anuket TSC and EUAG at June virtual event as the next step in getting stronger collaboration between Anuket/EUAG
- Heather Kirkseygave an overview of Anuket
    - @HJ Han discussion of inclusion of ODL in the graphic

Action items

- [ ] Investigate moving the EUAG meeting to 1400 Tuesday with Anuket TSC Jim Baker

- [ ] Investigate the base foundational data model for network elements as a basis of AI/ML data model sharing @HJ Han
- [ ] Approach Huawei to see if we can leverage the Catalyst work on AI/ML Massimo Banzi