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
 - O Discussion of answering end users requirements in Anuket Beth Cohen , Jim Baker
 - o 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?
 - o 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
 - o @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