

Akraino Technical Steering Committee (TSC) Meeting

01/09/2020 (7:00am - 8:00am PT)

via Zoom

TSC Voting Members Attendance:

SL No.	Member Company	Voting Member	Present
1	AT&T	Kandan Kathirvel	x
2	Nokia	Tapio Tallgren	x
3	Ericsson	Andrew Wilkinson	x
4	Arm	Tina Tsou	x
5	Intel	Srini Addepalli	x
6	RedHat	Frank Zdarsky	x
7	Juniper Networks	Sukhdev Kapur	x
8	Baidu	Hechun Zhang	
9	Tencent	Mark Shan	x
10	Wind River	Dariusz Eslimi	x
11	MobileEdgeX	Vikram Siwach	x
12	InwinStack	Thor Chin	x
13	Vmware	Xinhui	x
14	Huawei	Khemendra Kumar	x

Resources:

- [Public Mail Lists](#)
- [Akraino Wiki](#)
- [Akraino TSC Wiki](#)
- [Akraino TSC Group Calendar](#)

Meeting Notes:

- All meeting content posted to [Akraino TSC Wiki](#)
- Minutes should include:
 - Attendance and quorum check
 - Top level actions/decisions
 - Links to any relevant content

Agenda Items

- R2 Release Review – BPs approved by TSC
- 1Q2020 F2F meetup – TSC and Developer meeting

- TAC Architecture
- 2020 Top Community Priorities 2nd Review
- Doodle Poll on new time for Tuesday TSC Call
- Sub-Committee Chair Updates

Meeting Updates and Action Items

- Kandan reviewed the blueprints approved for R2. Media Release will happen next week. Jill is working on this. No changes should be made in WiKi to BP data sheets, since content from landing pages will be linked to blueprint pages.

R2 release - Full list of BPs Approved

Blueprint	Date	Use Case review	CD logs review	Installation procedure	One-Page Executive Summary Template
Connected Vehicle (Self-Certified)	11/13/19 12/04/19, 12/06/19	Completed	Completed	Completed	Posted
Network Cloud and Tungsten Fabric (Self-Certified)	11/15/19 11/26/19	Completed	Completed	Completed	Posted
SEBA Blueprint (Self-Certified)	11/19/19	Completed	Completed	Completed	Posted
ELIOT IoT Gateway (Self-Certified)	11/21/19	Completed	Completed	Completed	Posted
ELIOT uCPE (Self-Certified)	11/21/19	Completed	Completed	Completed	Posted
KNI Provider Access Edge (Self-Certified)	11/22/19	Completed	Completed	Completed	Posted
Rover (Self-Certified)	11/25/19	Completed	Completed	Completed	Posted
Unicycle SR-IOV (Self-Certified)	11/25/19	Completed	Completed	Completed	Posted
Unicycle OVS-DPDK (Self-Certified)	11/25/19	Completed	Completed	Completed	Posted
IEC Type 1 (Self-Certified)	11/26/19 12/03/19	Completed	Completed	Completed	Posted
IEC Type 2 (Self-Certified)	11/26/19 12/03/19	Completed	Completed	Completed	Posted
Multi-Server Integrated Cloud Native NFV/App stack (Self-Certified)	12/2/19 12/3/19	Completed	Completed	Completed	Posted
IEC Type 4: AR/VR oriented Edge Stack (Self-Certified)	12/19/19	Completed	Completed	Completed	Posted
Radio Edge Cloud (Maturity)	11/21/19	Completed	Completed	Completed	Posted

5 New Blueprints in R2
 8 Continuing from R1 as Self-Certified Release
 1 Continuing from R1 as Mature Release



1/7/2020

- Kandan proposed hosting a F2F and Developer Meeting March 2nd and 3rd in Bay Area to discuss R3 items, 2020 priorities, as well as including a day for community focused Hackathon. It could be 2-3 days, where we focus on F2F TSC items first day, second day could be for developer discussions either full or part and then do a hackathon. Idea is to be prepared for upcoming R3 release in June. Looking for sponsors to host the meetup in Bay Area. Feedback was invited for viability of these dates. Sukhdev and Vikram suggested pushing these dates out due to MWC end of Feb. WiKi page will be created. Proposal for hosting can be sent to Kandan and Tina and this will also be discussed at the next Thursday call.
- Kandan proposed engagement with the TAC architecture group, with sub-committee chairs as leads rotating their participation. Idea is to contribute to the overall architecture development at LF Edge level. This does not preclude others from attending the meeting and contributing as well. Sukhev shared his feedback and provides inputs on structure of architecture document. Tina provided architecture input on Akraino. Document has sections and sub-sections on Akraino.

Kandan took the action to follow-up with TAC and figure out logistics; he will share with TSC once the Akraino engagement process is formalized and who will represent Akraino which week.

- Kandan reviewed 2020 priorities and solicited feedback.
 - Successful R2 release by Jan, 2020. [Press release]
 - Develop and publish common Frameworks by 1Q2020
 - Baseline R3 automated BP Validating testing and fully functional framework for R3
 - Publish Community Specification - Common API set for all Akraino BPs
 - Publish Community Specification – Common KPI tools to measure performance, latency, etc., for the BPs.
 - Promote the use of Feature projects across Akraino BPs and minimize overlaps
 - Develop actionable plan with TSC and other LF Edge Projects to promote collaboration
 - Integrated BPs in R3 and Demo in ONES, April 2020
 - Form official alliance with O-RAN, TIP, etc, we already one with ETSI MEC
 - Promote end user deployments and publish end user stories
 - Develop actionable plan with Marketing Committee and BPs
 - LF Edge level Lab infrastructure
 - Collaborate with LF Edge/TAC; CI sub-committee help is needed
 - Recruit new members/developers to Akraino
 - Review LF resources and secure alignment
 - Active Participation in TAC Architecture Group & TAC Sub-group to share LF Edge process
 - What else?

An action plan will be needed to execute those priorities/goals.

- Per discussions during 01/07/2020 TSC call, we had action item to solicit TSC member inputs on new timings for Tuesday TSC calls to support convenient times for Asia Pacific members. TSC members are invited to participate in in Doodle poll by January 13th, 2020. We will collate inputs and select based on majority input. Doodle poll was updated with few more timing slots that are suitable for European members. <https://doodle.com/poll/uxiudfmq8434cn84>. Thursday TSC call will remain at the same time.
- Sub-Committee Chair Updates
 - Vikram has the action item to come up with a community call to discuss API white paper, so it can be completed with community feedback in a timely fashion; Vikram will come back to TSC with his proposal; API work is also included in the 2020 priorities; this will also be discussed in the March F2F meeting; target is to complete by ONES meeting in April
 - CI sub-committee help is needed on the LF Edge level Lab that was discussed in the 2020 priorities, Peter and Robert were not present
 - Tapio mentioned that Robotaxi (new proposal) is now moved to 6:00 AM PT on 01/16/2020; it was decided that Tapio will move the Thursday community call to be held at 6:00 PT which will allow US ET, US CT, Europe, and Asia Pacific members to participate
 - New Chairs for Security Sub-Committee and Upstream Sub-Committee are in place.