

Meeting of the Technical Steering Committee of the Akraino Edge Stack Project

November 5th, 2019



TSC Voting Member Roll Call

SL No.	Member Company	Voting Member	Contact Information	Present
1	AT&T	Kandan Kathirvel	kk0563@att.com	x
2	Nokia	Tapio Tallgren	tapio.tallgren@nokia.com	x
3	Ericsson	Andrew Wilkinson	andrew.wilkinson@ericsson.com	x
4	Arm	Tina Tsou	tina.tsou@arm.com	x
5	Intel	Srini Addepalli	srinivasa.r.addepalli@intel.com	x
6	RedHat	Frank Zdarsky	fzdarsky@redhat.com	
7	Juniper Networks	Sukhdev Kapur	sukhdev@juniper.net	
8	Baidu	Henchun Zhang	zhanghechun@baidu.com	
9	Didi US Labs	Ken Yi	kenyi@didiglobal.com	
10	Tencent	Mark Shan	markshan@tencent.com	x
11	Wind River	Darius Eslimi	darius.eslimi@windriver.com	
12	MobileEdgeX	Vikram Siwach	vikram.siwach@mobiledegex.com	
13	InwinStack	Thor Chin	thor.c@inwinstack.com	
14	Vmware	Xinhui	lxinhui@vmware.com	
15	Huawei	Khemendra Kumar	khemendra.kumar13@gmail.com	x

Agenda Items

- › Committer Rights: Blueprint or Repo Level – Poll Result & TSC approval
- › TSC Review of Blueprints for R2 Release
- › Upstream Sub-Committee Chair Nomination
- › 11/18/2019 Akraino 5G MEC Hackathon Registration
- › 2020 Goals Reminder
- › PTL Update

Committer Rights: Blueprint or Repo Level – Poll Result

- › We sent out a poll to all PTLs on 10/31/19, to select between following 2 options for controlling access rights by current committers without having to rely on the LF for changes
 - › Maintaining a single committer list at the Blueprint Level
 - › Maintaining multiple committer list one per Repo Level
- › Poll was completed 11/04/19 at 9:00 P.M. ET, and PTLs voted to Maintain a single committer list at the Blueprint Level
- › TSC approval is requested
- › After TSC approval, LF IT will add INFO.yaml at the Blueprint Level which will allow the current committers to control access rights, without having to rely on the LF for the changes

TSC Review of Blueprints for R2 Release

- › A pre-requisite for scheduling TSC review is completing Documentation Sub-committee review, and CD Logs review
 - › CD Logs review will be conducted by a team comprising of TSC Chair, TSC Co-Chair, relevant Sub-Committee Chairs and PTL of the Blueprint under review starting November 14th and every week thereafter until November 29th
 - › PTLs must upload their CD Logs URL, link to one page executive-level description of their blueprint, date they will be ready for TSC review, by updating the table in the link below <https://wiki.akraino.org/display/AK/Release+2+Planning>
- › Blueprints will be reviewed for R2 eligibility according to criteria previously established and approved by TSC
- › Final list of approved blueprints for R2 will be published end of November

Upstream Sub-Committee Chair Nominations

- › TSC at its 10/17/19 meeting had approved extending the due date for Upstream Subcommittee Chair nomination by two weeks
- › The revised date for Chair Self-Nomination was 10/31/19
- › On November 01, Jim Xu from Zenlayer self-nominated for Chair
<https://wiki.akraino.org/display/AK/Upstream+Sub-committee>
- › Per process, we will start the election process within Upstream committee membership to-day (11/05/19) and complete election by 11/11/19
- › Elected Sub-Committee Chair will be submitted to TSC for approval at the 11/12/19 TSC meeting

11/18/2019 Akraino 5G MEC Hackathon

- › Please sign up at the new Cvent link for Akraino 5G Hackathon <https://www.cvent.com/m-events/Register/IdentityConfirmation?e=7bec0021-5604-4291-b87d-7f18da243233>
- › More details about Akraino 5G MEC Hackathon are available at including registering for Nov 11th introductory webinar : <https://wiki.akraino.org/pages/viewpage.action?pageId=11996594>

2020 Goals Reminder

- › As discussed during TSC meeting on 10/24/19, TSC needs to work on Goals for 2020 as required by the Board
- › A page has been created in WiKi to track goals proposed by TSC members, PTLs, and Sub-Committee Chairs
 - › Please provide your inputs
- › Target is to complete goals by November 15, 2019
<https://wiki.akraino.org/display/AK/2020+Goals>

PTL Update

> PTLs to provide updates on the status of the Blueprints and Feature Projects

Blueprint	Winner of PTL Election
SEBA	Julie Lorentzen – AT&T
Serverless	Itamar Eshet- AT&T
Unicycle SR-IOV	David Plunkett- AT&T
Rover	David Plunkett- AT&T
Unicycle OVS-DPDK	Jeff Collins - Ericsson
Tungsten Fabric	Sukdev Kapur - Juniper
Edge Video Processing	Adnan Saleem- Radisys
Enterprise Edge Lightweight and IoT	Khemendra Kumar- Huawei
ELIOT SD-WAN/WAN Edge/uCPE	Khemendra Kumar- Huawei
IEC Type 1	Trevor Tao (ARM)
IEC Type 2	Xinhuli (VMWare)
IEC Type 4	Wenping Ying (HTC)
Industrial Edge	Yolanda Robla – Red Hat
Provider Access Edge	Yolada Robla – Red Hat
Micro MEC	Tapio Tallgren- Nokia
Radio Edge Cloud	Paul Carver- AT&T
Starling X	Bill Zvonar- Wind River
Time Critical Edge	Shane Dewing- Intel
Connected Vehicle	Robert Qiu- Tencent

Blueprint	Winner of PTL Elected
AI/ML and AR/VR Apps for Edge	Vikram Siwach - MobileEdgeX
Integrated Cloud Native NFV/App Stack	Kuralamudhan Ramakrishnan - Intel
ELIOT AIoT in Smart Office Blueprint	Guoxu (Jeremy) Liu
5G MEC/Slice System to Support Cloud Gaming, HD Video and Live Broadcasting	Feng Yang -Tencent
The AI Edge – School/Education Video Security Monitoring	Hechun Zhang - Baidu

Feature Project	Winner of PTL Elected
Akraino Portal	Mike Hunter – AT&T
Cluster Health & Overload Monitoring Platform (CHOMP)	Mike Hunter – AT&T
Support of OVS-DPK in Airship	Georg Kunz – Ericsson
Blueprint Validation Framework	Tapio Tallgren - Nokia
Akraino Profiling	Helloway He - Huawei
Regional Controller	Bob Eby – AT&T
API Gateway	Thor Chin - Inwinstack
MEC API Framework	Lokanath Padhu - Nokia
Backup and Restore (Snappy)	Josh Auzins - AT&T