

Akraino Edge Stack - Summit 2018

Akraino Edge Stack- Meetup Agenda

Date: August 23rd – 24th, 2018

Location: AT&T Labs, Middletown, NJ

Summit Details: <https://events.linuxfoundation.org/events/akraino-edge-stack-developer-summit/>

Summit Theme

- Akraino Members meet and greet
- Finalize the TSC charter
- Akraino Blueprint - Blueprints definition, lifecycle with the community
- Akraino release 1.0 - Scope, blueprints, lab, CI/CD infrastructure
- Upstream community work

Day 1: Thu, Aug 23, 2018

Time	Topic	Speaker	Room
8:00 AM – 8:45 AM	Registration (Start) & Breakfast (Sponsored by Ericsson)		A2-7Y06 (Multipurpose room)
8:45 AM – 9:05 AM	Welcome note, Community update & Introduction Akraino-Overview-Summit	• Arpit Joshipura, GM, Linux Foundation	Auditorium
9:05 AM – 9:25 AM	AT&T Welcome Keynote AT&T-Akraino-Summit	• Mazin E Gilbert, VP- Advanced Technology & Systems, AT&T	Auditorium
Keynote / Lightening Talks			
9:30 AM – 9:50 AM	AT&T Akraino Edge Stack Network Cloud Blueprint seed code AT&T Akraino Edge Stack Network Cloud Blueprint seed code	• Kandan Kathirvel, Director Member Tech Staff, AT&T • Oliver Spatscheck, AVP Inventive Science, AT&T	Auditorium
9:50 AM -10:05 AM	Making Akraino successful – Ericsson Ericsson-Akraino-Summit	• Martin Backstrom, Head of Technology, Ericsson	Auditorium
10:05 AM – 10:20 AM	Making Akraino Successful – Red hat RedHat-Akraino-Summit	• Frank Zdarsky, Senior Engineer, Red Hat	Auditorium
10:20 AM – 10:35AM	Making Akraino Successful - Edge Cloud Requirements, Optimizing cloud for the edge, and Open hardware Nokia-Akraino-Summit	• Cris Mandras, Chief Architect, Nokia • Tapio Tallgren, Technical leader, Nokia	Auditorium
10:35 AM – 10:50 AM	Making Akraino Successful – A cloud native approach to scalable, light-weight, agile and intelligent IoT/Enterprise Edge Huawei-Akraino-Summit	• Wenjing Chu, Senior Director, Huawei • Nan Zhou, Senior Engineer, Huawei	Auditorium
10:50 AM – 11:05 PM	Making Akraino Successful – Tungsten Fabric overview and requirements to Akraino Juniper-Akraino-Summit	• Sukhdev Kapur, Distinguish Engineer, Juniper Networks • Qasim Arham, Solution Architect, Juniper Networks	Auditorium
11:05 AM - 11:20 AM	Break		

11:20 AM - 11:35 AM	Synergy between EdgeX Foundry and Akraino EdgeX-Foundry-Summit	• Jason.A.Shepherd, EdgeX Foundry	Auditorium
11:35 AM – 11:55 AM	Configuration for the far edge [Starlingx upstream update] StarlingX_Intro_v4.pdf	• Ian Jolliffe, Director Engineering, Wind River • Brent Rowsell, Principal Technologist, Wind River	Auditorium
12:00 PM – 12:40 PM	Panel – Upstream Open source projects and how it will be helpful in building Akraino Blueprints	• Moderator – Oliver Spatscheck, AVP Inventive Science, AT&T • Airship – Abhijeet Singh, Director, AT&T • OpenStack – Ildiko Vancsa, Technical Lead, OpenStack • ONAP – Brian D Freeman, DMTS, AT&T • StarlingX - Jim Einarsson, VP Engineering, Wind River • OPNFV & FD.IO - Tina Tsou, Enterprise Architect, Arm • ODL/Edge SDN - Andrew Wilkinson, Distinguished Engineer, Ericsson	
12:40 PM – 1:30 PM	Lunch (Sponsored by Ericsson)		A2-7Y06 (Multipurpose room)
1:30 PM – 3:30 PM	Break out Session - TSC governance and goals Etherpad Link - https://etherpad.akraino.org/p/TSC-Breakoutsession		A2-7Y06 (Multipurpose room)
3:30 PM – 3:45 PM	Coffee Break		A2-7Y06 (Multipurpose room)
3:45 PM – 5:15 PM	Break out Session - Everything about Akraino Blueprints Etherpad Link - https://etherpad.akraino.org/p/Blueprints-Breakoutsession		A2-7Y06 (Multipurpose room)

Day 2: Fri, Aug 24, 2018

Time	Topic	Room
8:00 AM – 8:45 AM	Registration (Start) & Breakfast (AT&T Sponsored)	A2-7Y06 (Multipurpose room)
8:45 AM – 9:00 AM	Welcome note & Logistics by Linux Foundation	A2-7Y06 Multipurpose room
9:00 AM – 9:20 AM	Recap of Breakout session from day one	A2-7Y06 Multipurpose room
9:30 AM -11:30 AM	Breakout Sessions	
Session 1	Akraino 1.0 release contents Use Cases for Akraino 1.0, blueprints, and upstream community work https://etherpad.akraino.org/p/Akraino1.0-breakoutsession	A2-7Y06 (Multipurpose room)
Session 2	Regional Orchestration [ONAP Edge Automation], Edge API, use of AI/Machine learning https://etherpad.akraino.org/p/orchestration-breakoutsession	A2-8A02
Session 3	End to End Testing frameworks, Operational requirements/tools, security tools, Edge Application onboarding tools https://etherpad.akraino.org/p/Tools-breakoutsession	A2-5A02

Session 4	Edge Networking https://etherpad.akraino.org/p/Networking	A2-5A05
Session 5	Virtual Network Function (5G, RAN, etc..) and Edge Applications requirements to Akraino https://etherpad.akraino.org/p/Application-requirements	A2-7x07
11:30 AM - 12:30 PM	Open discussions	A2-7Y06 (Multipurpose room)
12:30 AM - 1:00 PM	Box Lunch (AT&T Sponsored) & Depart	

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