AllSeen Alliance
TSC Minutes
June 30, 2014
9:00pm PDT
via WebEx

TSC Participants:
Art Lancaster (Affinegy)
Daeyoung Kim (LGE)
Greg Burns (QCE)
Hiroshi Yahata (Panasonic)
Jean-Francois (Jeff) Remy (Technicolor)
Josh Hershberg (QCE)
Marc Alexander (LIFX)
Mathew Martineau (QCE)
Milton Wang (Haier)
Tolly Smith (Silicon Image)
Toru Ueda (Sharp)

Not in attendance:
Dominique Chanet (Technicolor)
Ryan Li (TP LINK)
(Microsoft)

Also Participating were: Brett Preston (LF), Jerry Tseng, Joe Speed (LF), Jun Zhang (Haier), Katie Schultz (LF), M Sanu, Marcello Lioy (QCE), Mike Smith, Paul Sangster (Symantec), Sheshambika Venkateshwaran (QCE), Sunvir Gujral (QCE), Takeshi Matsushita (Sharp), Telis Kaleas (QCE)

Brett Preston agreed to take minutes.

Antitrust Compliance Notice

Greg reminded the TSC of its antitrust compliance notice.

Greg introduced the Agenda for the meeting:
- Approve minutes from last call
- 14.06 Status
- HackFest proposal with vote for approval
- Smart Home Service Framework Working Group Proposal
- AllJoyn.js project proposal
- Node.js project proposal
- AllJoyn in the wild
    - A sampling of projects currently using AllJoyn

Approve minutes from the last call
Greg called for a motion to approve the minutes from the last meeting. Moved, seconded, than unanimously approved by TSC.

14.06 Status
Greg noted that AllJoyn v14.06 beta, Source and SDKs, were released to AllSeen Alliance on June 30

Greg noted that additional test and characterization planned for July includes system stability, NGNS cache refresh, NGNS stress and performance, and AllJoyn-ON

Greg noted AllJoyn v14.06 final targeted for early August

HackFest proposal with vote for approval
Greg introduced Katie from the Linux Foundation to present upcoming HackFest opportunities in Phoenix and Las Vegas

Katie presented initial opportunity as Mini HackFest Phoenix on Saturday, August 23rd. Katie provided overview that Mini HackFest will help in getting more developers skilled up to be additional mentors for CTIA and future HackFests. Katie noted it would increase exposure in the Maker/IoT/Node.JS community. Katie noted location as Local Motors (member) Microfactory. Katie closed noting that the estimated cost of event is $21,960, which includes hardware cost, creative services, AllSeen branding, furniture rental, catering, collateral, shipping, event management fee (pre, post and on-site), and event staff travel.

Question was raised around how many attendees would be expected at the Mini HackFest. Katie noted event is expecting 50 attendees.

Katie then presented HackFest opportunity at CTIA at AT&T HackFest on September 6 and 7th. Katie provided overview that event is a 24-hour Hackathon with developer prize packages. Katie noted estimated cost of event is $22,500, which includes additional hardware, creative services, AllSeen branding, collateral for booth, AV rental, shipping, event management fee (pre, post and on-site), and event staff travel.

Katie noted AllSeen participation would be as a sponsor of the event, and reviewed what the sponsorship includes.

Katie noted additional options, not currently priced in but being scoped, are an interactive display for member products and a carry-in prize.

Katie provided benefit overview which includes AllSeen exposure with a big brand company, accelerating the growth of the AllJoyn ecosystem, and targeting developers to be more involved in the open source project and using the code.

Question was raised around whether 2 staff members would be enough. Joe clarified 2 would be a minimal commit, that ties to contract.

Question was raised around when the Alliance would have a HackFest in APAC or EMEA. It was noted the Alliance was still looking at opportunities outside the US, and that any event/location recommendations would be welcome

11 TSC members on the call

Motion was raised, seconded, then voted to approve the Phoenix Mini-HackFest

Vote on Phoenix = approved
from Marc Alexander to Everyone: Approve
from Art Lancaster (Affinegy) to Everyone: approve
from toru ueda@sharp to Everyone: approved
from Mathew Martineau - QCE to Everyone: Approve
from Jean-Francois Remy to Everyone: Approve
from Joshua Hershberg to Everyone: approve
from Daeyoung Kim to Everyone: approve
from Greg Burns (TSC Chair) to Everyone: Approve Phoenix mini hackfest
from Tolly Smith (Silicon Image) to Everyone: Approve
from (Panasonic)Yahata to Everyone: Approve
from Milton(Haier) to Everyone: Approve

Motion was raised, seconded, then voted to approve the AT&T CTIA HackFest

Vote on AT&T = approved
from Joshua Hershberg to Everyone: approve
from Mathew Martineau - QCE to Everyone: Approve - CTIA
from Art Lancaster (Affinegy) to Everyone: Approve
from Marc Alexander to Everyone: Approve
from Tolly Smith (Silicon Image) to Everyone: Approve
from toru ueda@sharp to Everyone: approve
from Milton(Haier) to Everyone: Approve
from Greg Burns (TSC Chair) to Everyone: Approve AT&T Hackfest spend
from Jean-Francois Remy to Everyone: Approve
from (Panasonic)Yahata to Everyone: Approve
from Daeyoung Kim to Everyone: approve

Joe noted that if anyone is interested in having their products showcased at the AT&T event, please contact jspeed@linuxfoundation.org and kschultz@linuxfoundation.org

Smart Home Service Framework Working Group Proposal
Greg introduced Jun Zhang, from Haier, to present their Smart Home Service Framework Working Group Proposal. Greg noted TSC will vote on the Smart Home Service Proposal next week.

Jun provided introduction that many vendors in China are actively developing smart home systems with centralized management features. Jun added that the smart home server in the smart home system provides a number of connected-home services. Jun noted that the introduction of the smart home server is not to negate the distributed communication but to provide additional features to customers for their benefit of controlling the entrance of home appliances, moving the more complication logic and implementation into the AllJoyn smart home server device and keeping the AllJoyn smart home client device simpler and at a lower cost.

Jun noted the SHSF proposal is to design and develop smart home service framework based on AllJoyn, adding that the interface between AllJoyn smart home server and AllJoyn smart home client needs to be designed and developed.

Jun noted the SHSF proposal is stored at:
https://wiki.allseenalliance.org/tsc/technical_steering_committee/smart_home_service_framework

Jun provided an architecture diagram, showing the SHSF includes AllJoyn smart home service API (AJSH-S) and AllJoyn smart home client API (AJSH-C)

Jun presented the initial contributors, from Haier and BUPT

It was suggested to reduce the number of proposed committers, and increase the number of contributors.

Jun presented high level plan noting project is depended on the 14.06 release of AllJoyn Core and Base Service, with first release planned for August, 2014. Jun noted the initial contribution will be a general description of AllJoyn Smart Home Service Framework.

It was recommended to provide a greater level of detail around what the scope is, showing the AllJoyn interfaces that are being defined for the client and the server components.

AllJoyn.js project proposal
Greg provided overview that the idea of this project is to enable the development of AllJoyn IoT applications on embedded microcontrollers in JavaScript. Greg continued description that the AllJoyn.js combined the AllJoyn thin core library and base services with a small-footprint ECMAScript 5.0 compliant runtime engine. Greg noted a set of JavaScript APIs provide an easy to use abstraction layer over the AllJoyn core, base services, and the device IO peripherals. Greg noted the combined implementation is targeted at microcontrollers having a minimum of 128K RAM and 500K flash but is also designed to run on Linux and Windows.

Scope entails integrating AJTCL with Ducktape embedded JavaScript engine, as well as a set of Abstraction layers for AllJoyn core, Control Panel, Notification Service, IO (GPIO, ADC/DAC, etc.), Timers, and Interrupts

Greg noted dependencies of AllJoyn 14.06 for initial contributions, 14.10 for experimental release, and Duktape embeddable JavaScript engine

Greg noted it is proposed this project falls within the Core working group.

Greg presented project resources from QCE as well as Sami Vaarala (Duktape maintainer)

Greg noted proposed release schedule being an initial contribution shortly after project approval, with initial release aligned with 14.10

Node.js project proposal
Greg introduced Joe Speed to present the Node.js project proposal.

Joe noted Node.js is a very popular event-driven JavaScript platform for network applications. Joe noted goals for this proposal include it being a teaching platform for AllJoyn, ability to use for HackFests, and goal of making it easy to use AllJoyn with other Node projects

Joe noted Node.js project would sit under Dev Tools Working Group

Joe added that contributions to come from Octoblu and Weaved include Code, Specification for mapping AllJoyn APIs to JavaScript, and test code to exercise the module.

Joe noted discussions can be addressed to allseen-nodejs@lists.allseenalliance.org

AllJoyn in the wild
(A sampling of projects currently using AllJoyn)

Greg highlighted products that are currently using AllJoyn, as listed on https://allseenalliance.org/showcase

Greg closed call