

AllSeen Alliance

TSC Minutes

November 17, 2014

9:00pm PST

via WebEx

TSC Participants:

Art Lancaster (Affinegy)

Daeyoung Kim (LGE)

Dino Natucci (Microsoft)

Dominique Chanet (Technicolor)

Fabrizio Dolce (Electrolux)

Greg Burns (QCE)

John Hardin (Tellient)

Jun Zhang (Haier)

Marc Alexander (LIFX)

Mathew Martineau (QCE)

Tolly Smith (Silicon Image)

Tomoki Ogawa (Panasonic)

Toru Ueda (Sharp)

Not in attendance:

Jean-Francois (Jeff) Remy (Technicolor)

Johan Svenér (Sony)

Josh Hershberg (QCE)

Milton Wang (Haier)

Ryan Li (TP LINK)

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 previous meeting
- Security Sub-Committee Proposal
- Home Appliances & Entertainment (HAE) Service Framework Proposal
- Bluetooth Low Energy Transport Update
- Interface Review Board Proposal

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.

Security Sub-Committee Proposal

Greg introduced Brian to present proposal for a security sub-committee.

Brian noted part of the reason for the forming of the sub-committee is to provide broader oversight of security across the multiple working groups.

Brian provided clarity around what the security sub-committee should do and/or not do, noting the sub-committee cannot be a few security “gurus” dictating policy from on high. Brian added instead, the sub-committee could be chosen from the “security” champions from each project.

Code scanning was brought up and Coverity was brought up as a potential Open Source solution.

Discussion ensued and it was recommended that this group also post white papers to help market the story.

Next steps determined to be for Brett to set up a call with the chairs of the multiple working groups.

Home Appliances & Entertainment (HAE) Service Framework Proposal

Greg introduced Inhwan Choi to present HAE proposal.

Inhwan noted the purpose of the project is to develop standard AllJoyn interfaces for controlling and monitoring Home Appliances and Entertainment devices. Inhwan added that on top of this, build creative and innovative IoT services by combining other existing or to be defined AllJoyn service frameworks.

Inhwan provided diagram outlining the overall architecture

Inhwan noted that the scope of devices would be limited to only Home Appliances and Entertainment devices. Inhwan noted that for each HAE device, a minimum set of common operations and parameters across devices from different vendors will be specified. Inhwan noted standard AllJoyn interfaces will be developed for each HAE device. Inhwan noted the project will deliver a common implementation for HAE service framework into the open source.

Inhwan proposed forming a new Working Group titled Device Services

Inhwan noted initial committers and contributors will come from Haier, LGE, and BUPT, and that others are welcomed/encouraged to join as well.

Additional discussion ensued and it was concluded to work on establishing a bi-weekly meeting to enable further discussion

Bluetooth Low Energy Transport Update

Greg introduced Brian Gix (QCE) to provide update on Bluetooth LE

Brian noted he has been working on a bluetooth low energy transport. Brian provided benefits of BTLE, noting a *low energy* device is allowed to be offline, drawing little or No power when not needed.

Brian provided limitations of BTLE, noting they believe it is inappropriate to use transport for anything except as a transport between a Routing Node and a Thin Client.

Brian provided update on the state of the feature, noting that feature branches currently exist in the AllJoyn Core & AJTCL repos under git branch: feature/btle-transport

Brian provided updates on work under way, noting SLAP assumes Always Connected (as over a UART)

Brian provided updates on next platforms, noting openWRT and Smartphones

Interface Review Board Proposal

Greg introduced Dominique to follow-up on Interface Review Board proposal that was initially presented at the TSC meeting at the Summit.

Dominique proposed a committee should be established that oversees the various interfaces that are defined in the Working Groups

Dominique noted this group has three main jobs

- Lay down the ground rules
- Assists WGs in defining their interfaces
- Must have a deciding vote in whether an interface definition is ready

Dominique presented a call for volunteers to staff the committee, looking for an ideal starting point of 5-6 people.

Dominique proposed initial ideas around voting procedures and service guarantees.

Dominique asked those interested in volunteering for the IRB to email the TSC mailing list.

Greg closed call