

AllSeen Alliance

TSC Minutes

June 24, 2014

6:00am PDT

via WebEx

TSC Participants:

Art Lancaster (Affinegy)

Dominique Chanet (Technicolor)

Greg Burns (QCE)

Hiroshi Yahata (Panasonic)

Jean-Francois (Jeff) Remy (Technicolor)

Josh Hershberg (QCE)

Mathew Martineau (QCE)

Tolly Smith (Silicon Image)

Toru Ueda (Sharp)

Not in attendance:

Daeyoung Kim (LGE)

Marc Alexander (LIFX)

Milton Wang (Haier)

Ryan Li (TP LINK)

Also Participating were: Brad Kemp (Beechwoods Software), Brett Preston (LF), Chris Kavas (QCE), Javier Domingo Cansino (Fon), Junjie Zhao (LETV), Mike Young (Weaved), Nikhil Dabhade (QCE), Paul Sangster (Symantec), Takeshi Matsushita (Sharp), Telis (QCE), Tsahi Asher (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
- Newly Submitted Project Proposals
 - Audio Service
 - Smart Home Service
- Gateway WG Progress Report
- Data-Driven API WG Progress Report

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 Update

Greg noted that per email to TSC and Board, 14.06 will be released as a beta version. The alternative was to delay the release.

Greg conducted verbal vote for confirmation. All were in favor, with none opposed, and 14.06 approved for release as a beta version.

Greg stressed the importance of members picking up and using the 14.06 release, which will help in testing and final polishing of beta version. Greg noted new products should be based off 14.06, as it contains substantial improvements over 14.02.

Greg noted the implications for the 14.10 release are still to be determined, but that 14.10 looks highly unlikely at this point.

Greg noted benchmarking on 14.06 is looking extremely good.

Greg presented graphs from benchmark testing, which can be found at:

[https://wiki.allseenalliance.org/core/core 14.06 ngns results](https://wiki.allseenalliance.org/core/core%2014.06%20ngns%20results)

Questions were raised regarding the results, and Greg encouraged those who had questions to go to [https://wiki.allseenalliance.org/core/core 14.06 ngns results](https://wiki.allseenalliance.org/core/core%2014.06%20ngns%20results) to review full results. If questions still exist, they should be sent to Core Working Group at allseen-core@lists.allseenalliance.org

Newly Submitted Project Proposals

Audio Service

Josh noted that the AllJoyn audio service is already in GIT, and that the objective of this proposal is to move it into the Base Services Working Group for support and maintenance.

Josh provided overview that the audio service is a unified method for AllJoyn devices to discover and stream audio from a source device to an audio sink device.

Greg noted we will be voting on in 2 weeks

Smart Home Service

Greg noted smart home service proposal was submitted by Haier on June 22, so 2 week review period has started.

Greg presented summary of proposal, being that it describes centralized appliance management and security capability, talks about group control to provide control bulk of appliances, and talks about capture collection and storing of appliance data for cloud-based appliance data analysis

Greg noted Haier will be presenting the proposal on next TSC call

Gateway WG Progress Report

Art provided recap of gateway working group objective being to provide a standard and secure, remote access method for AllJoyn devices and applications. Art noted additional objective being to provide an extensible and standard means to connect AllJoyn devices to external/cloud services.

Art reviewed the architecture, with the Gateway Agent software application; 3rd party App as a Cloud protocol connector; and Control App, where user experience which now can be mobile/remote or in the LAN

Jeff asked question around whether control app has to use 2 different API's depending on the situation in which it is

Art clarified that there will be both types available. One protocol they are supporting is TR69. They are also implementing a XMPP connector.

Art noted working group Wiki is active, with documentation and team members listed on the page, as well as GIT repository and JIRA links available on the site.

Art noted first commits, specifically Gateway Management App and a sample Control Appl, were made on 6/10 by QCE

Art added code contribution includes key Gateway Agent modules needed for 3rd party app development

Art provided high level plan, aiming for an October/14.10 release. Art noted Affinegy is developing the software module installer and a cloud connector 3rd party app that supports. Art added they have been approached by others wanting to contribute cloud connector plug-ins for the Gateway Agent

Data-Driven API WG Progress Report

Dominique provided status update on Data-Driven API. Dominique noted proof of concept implementation was done for C++. Implementation included DDAPI Code Generator as well as Introspection XML extensions for named structs and dictionaries.

Dominique noted they are working hard at refining the implementation, writing tests and defining a proper threading model.

Dominique noted the first release to AllSeen GIT is done, and while it is not production ready, it is good enough for a sneak peak:

https://git.allseenalliance.org/gerrit/#/admin/projects/data/datadriven_api

Dominique noted they are shooting for a slipstream release in the wake of R14.06, with Future evolutions in R14.10

Dominique noted that longer term, they are looking to complete the set of language bindings, as well as work on other types of system extensions.

Jeff provided status of documentation noting reference manual has comprehensive Doxygen docs, developer guide which currently has a short introductory section in the Tutorial, tutorial which includes a short walkthrough of a simple home security system implementation, README including build instructions and dependencies, and data modeling best practices (yet to be written).

Jeff added that Data-Driven API would like to interact with other working groups to better understand how DDAPI can suit their needs.

Greg questioned if they were looking at thin-core library as well, or just standard library for now

Jeff noted java android binding will be first priority, with thin being looked at next

Josh questioned if DDAPI handles description element

Jeff noted they should be supported

Greg opened the floor to additional topics

Javier asked how to use 14.06

Greg noted those who can help run tests should email to the TSC mailing list, allseen-tsc@lists.allseenalliance.org

Greg added the code will be tagged as a beta release by EOW and will be ready

Greg closed call