

AllSeen Alliance

TSC Minutes

June 13, 2016

9:00pm PDT

via WebEx

TSC Participants:

Art Lancaster (Affinegy)

Betty Zhao (Haier)

Hiroaki Noda (Sharp)

Inhwan Choi (LGE)

John Cameron (LIFX)

Kouichi Uchimura (Sony)

Marcello Lioy (QCE)

Not in attendance:

Aaron Vernon (Two Bulls)

Burak Demirtas (Arcelik)

Dino Natucci (Microsoft)

Dominique Chanet (Qeo)

Fabrizio Dolce (Electrolux)

Joost Westra (Philips)

Ram Jeyaraman (Microsoft) - *not counted towards quorum*

Shinichi Yuga (Canon) - *not counted towards quorum*

Brett Preston agreed to take minutes.

Antitrust Compliance Notice

Marcello reminded the TSC of its antitrust compliance notice.

Marcello introduced the Agenda for the meeting:

- Approve minutes from previous meeting
- AllJoyn Meetup: Nashville Inaugural Meetup
- MQTT connector Project Proposal
- May/June update for Core Development team

Approve minutes from the last call

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

AllJoyn Meetup: Nashville Inaugural Meetup

Ian noted that AllJoyn Nashville held their first meetup on June 7, noting that presentation included a quick introduction to the AllSeen Alliance organization, membership, and certification. Ian added that demos tell the story best.

Ian thanked sponsors who supported the event, and noted they would welcome additional sponsors should anyone be interested.

Brett reminded those on the call that the AllJoyn Ambassador program is open to all members, and that the Alliance would like to see it continue to grow; including new chapters. Brett noted that there are currently 14 meetup chapters, with over 620 members.

MQTT Connector Project Proposal

Jun noted that MQTT has been used in many existing IoT infrastructures to connect various types of IoT devices and services. Jun added that it is beneficial to extend the remote access to existing MQTT services from AllJoyn devices.

Jun outlined objectives for the MQTT Connector Project as:

- Provide an additional connector plug-in for AllJoyn Gateway Agent to enable connections with AllJoyn devices and cloud service via MQTT
- Support the AllJoyn Gateway Agent APIs and its managed AllJoyn service profiles
- AllJoyn Gateway Agent provides MQTT connector plug-in management (install/update/remove).

Jun presented AllJoyn MQTT Connector Interfaces as:

- Standard AllJoyn Bus connection to Gateway Agent routing node via its managed AllJoyn interface
- Standard MQTT client interface to the external server
- Connector wraps local AllJoyn messages in MQTT to relay via MQTT server to remote services.

Jun presented full project information, proposing it could live under the Gateway Working Group, and that initial committers would be from Midea Group.

Jun added first commit will be two months after approval of the project; with first release planned to be in August, 2016.

Jun outlined external library dependencies, noting Mosquitto as MQTT broker, Client Library.

The TSC will vote on the MQTT Connector Project in the call scheduled for Tuesday, June 21 at 6am PDT.

Affinegy Core Funded Project Team

Art presented May 2016 Report and June Plan.

Art presented May Results Report, noting the team has completed 16.10 planning and estimating for Security 2.0, iOS, and IPv6.

Art outlined June Plan, to include:

- iOS 16.04a
- Complete HAE and Base Services issues
- 16.10 IPv6 support
- Resolve Java bindings imparity
- Security 2.0 Java and iOS (not currently in the June Affinegy team loading as Microsoft)
- AllJoyn.js 16.04 testing and release by EOM
- AJATS review

Art noted that June is planned loading at 109% of average monthly full budgeted load.

Marcello closed meeting/call