

AllSeen Alliance

TSC Minutes

September 19, 2016

1:00pm PDT

via WebEx

TSC Participants:

Aaron Vernon (Two Bulls)

Art Lancaster (Affinegy)

Fabrizio Dolce (Electrolux)

Inhwan Choi (LGE)

Joost Westra (Philips)

Marcello Lioy (QCE)

Not in attendance:

Betty Zhao (Haier) - *not counted towards quorum*

Burak Demirtas (Arcelik)

Dino Natucci (Microsoft)

Dominique Chanet (Qeo)

Hiroaki Noda (Sharp)

John Cameron (LIFX)

Ram Jeyaraman (Microsoft)

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
- Core 16.10 update
- Two Bulls AllSeen funded developers update
- CDM 16.04 Update
- Affinegy Core Funded Project Team update

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.

Core 16.10 update

Marcello provided update on Core 16.10 release, noting that we are on track to make the release at the end of October.

Two Bulls AllSeen funded developers

Aaron presented August Progress Report and September Plan.

In summation, for August, the team:

- Completed all interfaces and submitted them to IRB
- Lots of improvements to code generation
- iOS controller work is mostly done - leverages heavily on the C++ code so when issues with the C++ code are fixed they will bubble up
- Implemented a test Qt UI for the Common Controller to put the inherited HAE controller through its paces
 - Discovered a number of serious issues related to object life time and thread safety
- Discovered serious issues relating to the controller framework with the fact that state is effectively existing in two places and not being synchronized
 - The duplicated state appears to exist so samples and unit tests can work - but they don't really
- We have devised a plan to fix all of these issues that our QA have identified

Aaron outlined September plan:

- Continue to fix the Controller and Controllee framework
- Break apart framework into logical units, i.e., a library for Controllee and Controller
- Break out the interface factory into a shared library/plugin mechanism - we plan to ship the current CDM interfaces in this manner
- Groups and presets in the Java controller as concept test and then move them into the C++ Controller
- Provide samples that demonstrate how a device OEM would actually use the CDM framework

HAE/CDM 16.04 Update

Inhwan noted that based on TSC's approval on merging CDM and HAE, the work done by HAE project is being migrated into CDM and it will be released as CDM's 16.04 version.

Inhwan presented work progress for the 16.04 release:

Work Item	Status	Notes
Update interface definitions and get reaffirmation by IRB/SSC.	Done	<ul style="list-style-type: none"> • Only renaming (HAE → CDM) & typo corrections. • No essential changes from the last pass of IRB (May 13, 2016) & SSC (June 16, 2016) review. • Finally approved in late August.
Update implementation codes	Done	<ul style="list-style-type: none"> • Only renaming (HAE → CDM). Codes, file/folder names, and file path, etc.
Update test cases spec. and get reaffirmation by C&C WG	Done (I believe)	<ul style="list-style-type: none"> • Only renaming (HAE → CDM) & typo corrections. • No essential changes from the 1st review request (June 26, 2016). • Final update was made and review requested on Sep. 06.
Release Announcement	Coming Soon	<ul style="list-style-type: none"> • After migrating codes from 'hae' and 'hae_tcl' git repos to 'cdm' and 'cdm_tcl'.

Affinegy Core Funded Project Team update

Art presented August 2016 Development Report and September Plan.

In summation, for August:

- AllJoyn Core 16.10
 - Supporting issue resolution for the 16.10 release (see list) and IPv6 support
- AJATS
 - Making good progress setting up same environment in Affinegy's Austin lab to support new release and devices such as iOS to transfer to OSU for after release support
- Worked on and Resolved
 - 30 resolved/closed
 - ASACORE - 2748, 2865, 2867, 2916, 2926, 2931, 2932, 2944, 2981, 3021, 3032, 3089, 3105, 3170, 3171, 3173, 3178, 3179, 3180, 3181, 3182, 3189, 3197, 3198, 3199, 3204, 3205, 3210, 3212, 3215
- Worked on but still open
 - 21 in progress

Art outlined September plan:

16.10

- Support issues for 16.10 per core WG triage
- Security 2.0 bindings
- IPv6 Support
- Bindings parity and enhancements

AJATS

- Continue updating for bringing back to operation, parallel setup for development in Affinegy and production at OSU

Marcello closed meeting/call