Technical Steering Meeting

June 10th, 2014

Antitrust Compliance Notice

- AllSeen Alliance meetings involve participation by industry competitors, and it is the intention of AllSeen Alliance to conduct all of its activities in accordance with applicable antitrust and competition laws. It is therefore extremely important that attendees adhere to meeting agendas, and be aware of and not participate in any activities that are prohibited under applicable US state, federal or foreign antitrust and competition laws.

- Examples of types of actions that are prohibited at AllSeen Alliance meetings and in connection with AllSeen Alliance activities are described in the AllSeen Alliance Antitrust Policy. If you have questions about these matters, please contact your company counsel, or if you are a member of AllSeen Alliance, feel free to contact Lee Gesmer or Andrew Updegrove, of the firm of Gesmer Updegrove LLP, which provides legal counsel to AllSeen Alliance.

Reminder:

This call is being recorded

Agenda

- Approve minutes from last call

- Update Service proposal
  - Vote to approve/reject

- Status updates
  - 14.06 Release
  - 14.06 Build
    - Third party code submission process

Update Service Proposal

Scope of Project

- Deliver an API and a common implementation into the open source which accomplishes the following use cases:
  - Enables AllJoyn device owners to securely update their device's software from an application running on a high end device in the proximity network
  - Enables AllJoyn device OEM to build a software management solution that provides software update to their AllJoyn devices

Deliverables

- Software Update Service Interface
  - The interface between an Update Service and an Update Agent
- Sample AllJoyn Update Agent
  - Runs on the AllJoyn device and is responsible to receive the update from the Update Service and perform the update on the device. The update agent will be implemented on an AllJoyn reference platform.
- Sample AllJoyn Update Service for Android
  - A sample application running on Android device that provide update service to the Update Agents connected to it via the AllJoyn network

Committers and Contributors

- Maintainer
  - Yoav Salarios
- Committers
  - Yoav Salarios
  - Sagi Ben-Akiva
- Contributors
  - Yair Noam

14.06 Release Update

UDP transport

- Stability issues with the new UDP transport.
- Failure observed during stress testing.
- The team is working aggressively on performance and bug fixes.
- To make progress test team running regression testing using TCP transport rather than UDP.
- If UDP is stabilized in the next few weeks regression testing would have to start over.
- Recommendation is to make UDP an experimental feature in 14.06 and commercialize in 14.10

Next Gen Name Service (NGNS)

- Current testing of the feature is moving forward and doing well.

- Several P1 and P2 bugs Jira related to onboarding and discovery that are being worked.

- Some concerns that the feature is more complex than originally anticipated and testing may be incomplete

- Security 2.0
  - there are 5 known P2 issues. The team is working on them and making progress.

Security (ECC) changes

- No major risks at this time
- The team is working 5 known P2 issues and making progress.

14.06 SW Build Status

14.06 Release Progress

- All new features for 14.06 have been merged to the master branch (TBD: thin lib)
  - Core: Next Generation Name Service, UDP Transport, Security Enhancements, PolicyDB, Sessionless Signal Improvements, Events & Actions
  - Services: Onboarding Changes
- Release branches are named RB14.06 (TBD)
- Core and service SDKs will be built using Jenkins and published on http://www.allseenalliance.org
- Release Plan and Status at https://wiki.allseenalliance.org/release/14.06

Third Party Code

- The Alliance IP Policy permits use of suitably licensed code from other open source projects
  - Part C of DCO signoff rules
  - Section 6 of the optional Contribution Agreement
- Contact the working group chairperson if you wish to submit third party code to one of their projects.
- Projects with third-party code have an "external/" directory at the top level, with subdirectories for each third-party component:
  - external/projectX/
  - external/projectY/

Thank You.