



**ALLSEEN
ALLIANCE**

Technical Steering Meeting

May 8, 2016



**Reminder:
This call is being
recorded**

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.



Agenda

1. Approve minutes from previous meeting
2. HAE Update
3. Follow on Discussion on U+ connector
4. Vote on fate of AJATS
5. Core Update



HAE Update

Inwan Choi (HAE Maintainer)

May 2016 HAE Progress Update

- IRB Review Passed.
- Security Review Passed.
- Service Framework Codes Almost Done.
 - Migration from 15.09 to 16.04 needs to be done.
- Test Cases and Codes under Development
 - 80% Done
 - Expected to request C&C Committee review at the end of May.
- Device Emulator and Sample Android-based Controller App. under Development
 - 50% Done and expected to be completed by end of May.
- CBI Review Request for Official 16.04 Release
 - Assuming that HAE get C&C review and approval by end of June.
 - Expected to request at the end of June.



U+ Proposal Q&A

Proposal Q&A

1. Is this really a CoAP bridge?

It is not, it is a U+ bridge. U+ is based on CoAP and is a CoAP-based IoT framework, which is already used in Haier home appliance products.

2. Is there any reason your proposed solution does not depend on AllJoyn Gateway Agent ?

it's mainly because this connector is for local networking of devices/apps, not for remote networking. So we develop it only based on AJ Core.

3. CoAP Connector sounds too generic, I think renaming the project would be more appropriate.

the project will be renamed to reflect its correct task, maybe as "U+ connector"



AJATS status/path forward

AJATS Status/path forward

- AJATS is a device to device test bed currently operated by OSU
- Status:
 - Linux & AndroidCoaP working
 - Windows failing for configuration reason, iOS not attempted (QCE ran out of time before team moved on)
 - No one is paying attention to the output of the test runs
- Path forward
 - Previous owner (David McBride) is of opinion that it was worth having an FTE monitoring and maintaining the system as it found real issues
 - Issue: none of the members of the Core WG team willing to commit resources to getting it running or monitoring system
- Question for TSC:
 - Use funded resources to get this working, and keep an eye on results and file bugs?
 - Or shut down, and reallocate resources to other testing efforts
 - E.g. bug verification



Core Update

Marcello Lioy (QCE/Core WG Chair)

16.04a process

- Have a process for identifying bugs to be included in patches
 - Key criteria:
 - No API surface changes
 - No new features
- During Core bug triage meetings the team collectively identifies candidate bugs
- Three levels of bug:
 1. Candidate
 2. Approved
 3. Trigger
- A release will only be made if one (or possibly more) trigger bugs have been identified
 - Trigger bug is a critical bug fix (like a high likelihood crash, or a security bug)
 - All approved bugs will be included in a release once it has been triggered

16.10 plan

- Targeting presenting the Core 16.10 development plan either in the 5/23 or 5/30 TSC call
- Marcello and the Affinegy team will come up with a plan to address the priorities identified by TSC, including the feature gap for iOS
- Will follow that up with a WG meeting to plan more broadly
- Results will be what is presented towards the end of the month



Thank You

Follow Us On      

- For more information on AllSeen Alliance, visit us at: allseenalliance.org & allseenalliance.org/news/blogs



AllJoyn CoAP Connector Project Proposal

Betty Zhao, Haier Group

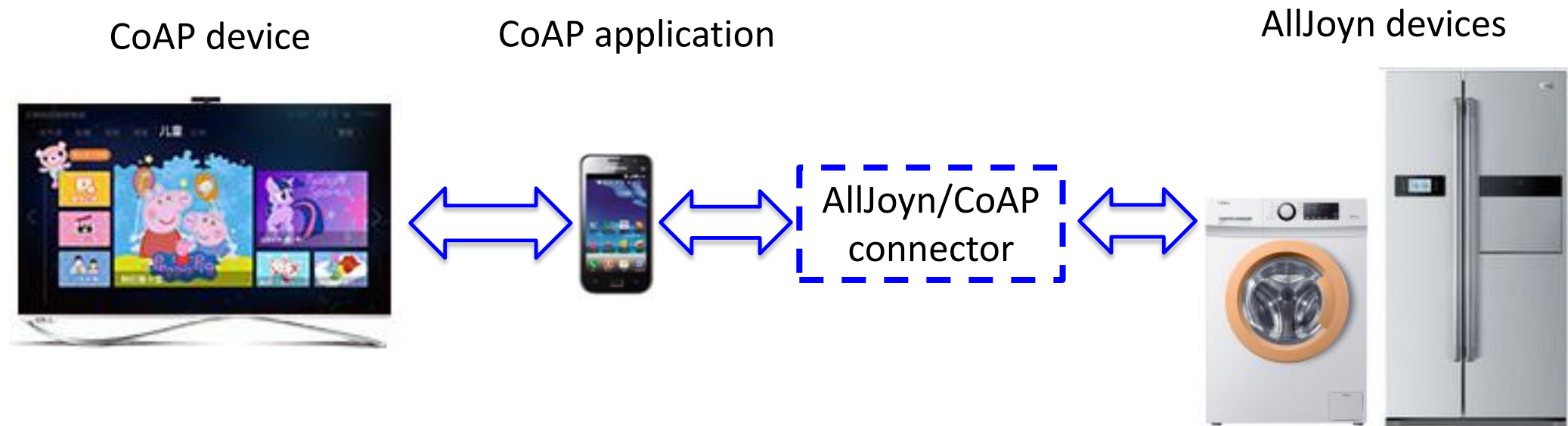
AllJoyn CoAP Connector Project Proposal

- Objectives:
 - Provide a standard connector to enable AllJoyn devices/applications to interconnect and interoperate with CoAP devices/applications.
 - By the connector, CoAP devices/applications are able to discover, monitor and control AllJoyn devices/applications.
 - From the user's perspective of view, AllJoyn and CoAP devices/applications work in one local network seamlessly.

AllJoyn CoAP Connector Interfaces

- Expose standard CoAP interfaces to CoAP devices/applications, so that CoAP devices/applications can access to AllJoyn network through the connector.
- Provide standard AllJoyn interfaces to AllJoyn devices.
 - Doesn't depend on AllJoyn Gateway Agent
 - The connector will support HAE device and Lighting device in the first release
- The connector makes translation between AllJoyn message/command and CoAP message/command.

An Application Example



Project Information

- Working Group: Gateway Working Group
- Staff - from Haier
 - Maintainer: Betty Zhao
 - Committers: Zhao Ru, Betty Zhao
- Dependencies:
 - AllJoyn Core 15.04 or newer
- Supported platforms: Linux kernel platforms, e.g. Android, OpenWRT
- GIT repository “ajcoap”, Mail list: share Gateway Working Group mail list.
- Status and schedule
 - First release is planed to be 6 months after the approval of the project.
- We ask support from the TSC for approval of this project.