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Technical Steering Meeting

May 2, 2016



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Agenda

1. Approve minutes from previous meeting
2. CoAP connector project proposal
3. AJATS status/path forward
4. Core 16.04 Release
5. HAE Update



AllJoyn CoAP Connector Project Proposal

Betty Zhao, Haier Group

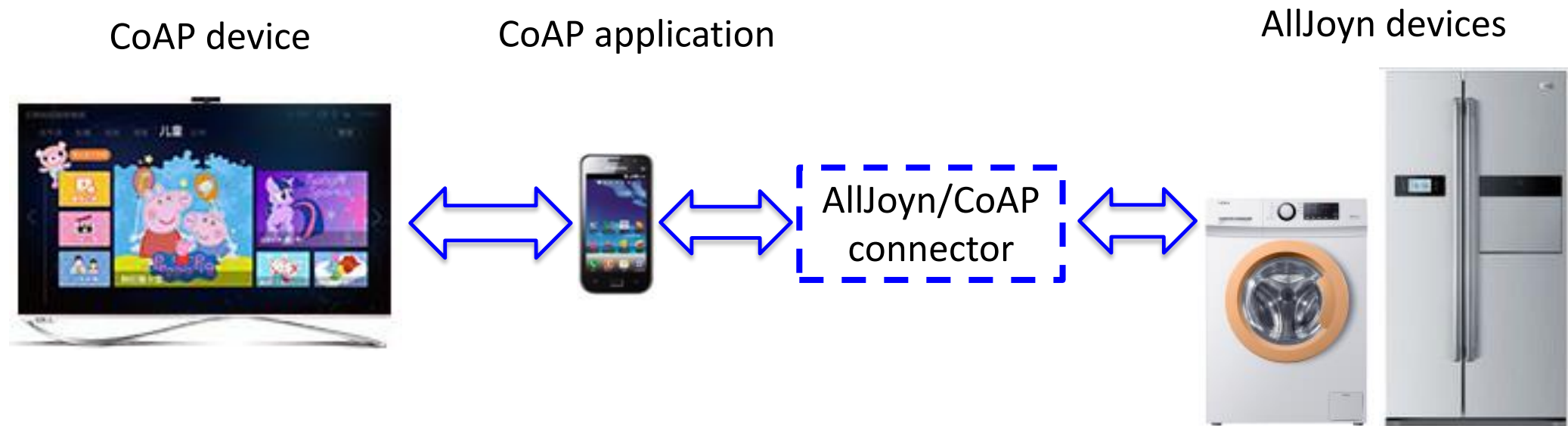
AllJoyn CoAP Connector Project Proposal

- 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.



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 16.04 Release

Marcello Lioy (QCE/Core WG Chair)

Core 16.04 approved by WG Friday 4/30

- The commit IDs for the v16.04 tag are:

alljoyn.git:

- <https://git.allseenalliance.org/cgit/core/alljoyn.git/commit/?id=963640ed1ec2b536790b90a258c086a3466e5717> (also tagged as [v16.04-rc3](#))

ajtccl.git:

- <https://git.allseenalliance.org/cgit/core/ajtccl.git/commit/?id=a6659ee7955b5472999cafc8cadaa42e2846f903> (tagged as [v16.04-rc3](#))

- Details on the release can be found on the [CoreWG wiki](#), [16.04 Release Review page](#)



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.



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