ALLSEEN ALLIANCE

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

AllJoyn CoAP Connector Project Proposal
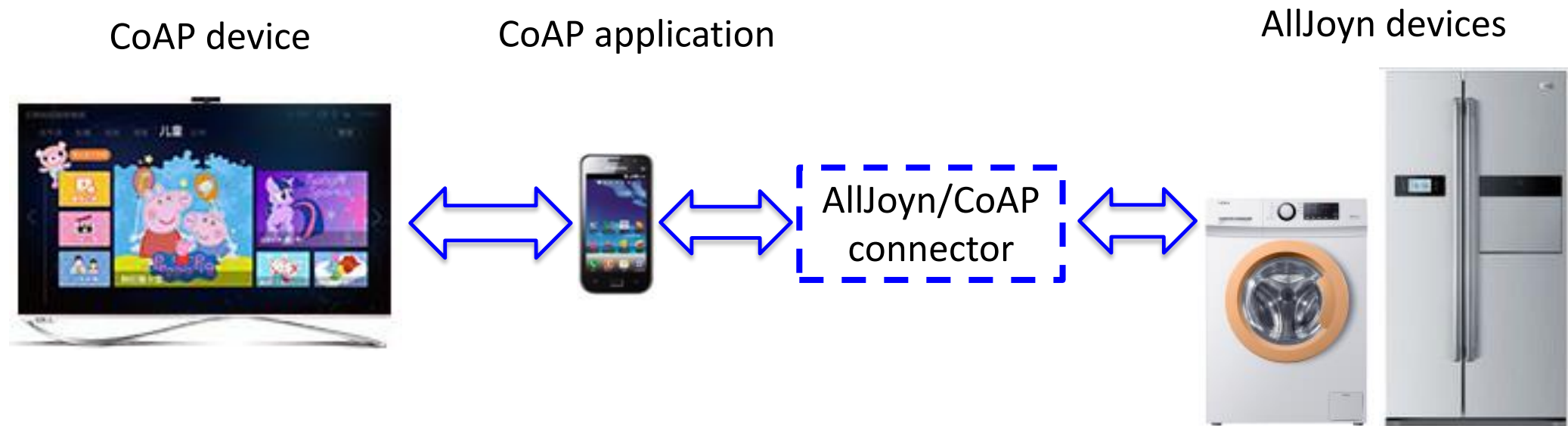
Betty Zhao, Haier Group

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

CoAP device   CoAP application   AllJoyn devices

AllJoyn/CoAP
connector

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 option 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=963640ed1ec2b536790b90a258c08 6a3466e5717 (also tagged as v16.04-rc3)

ajtcl.git:

- https://git.allseenalliance.org/cgit/core/ajtcl.git/commit/?id=a6659ee7955b5472999cafc8cadaa42 e2846f903 (tagged as v16.04-rc3)

- Details on the release can be found on the CoreWG wiki, 16.04 Release Review page

Thank You

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