



**ALLSEEN
ALLIANCE**

Core Working Group

June 18, 2015

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Agenda

1. 15.08 Platforms
2. Supported bindings
 - Moved to next week
3. Review Action Items

15.08 Platforms – Release Testing 1/2

- QCE testing commitment for 15.08
 - AllJoyn Standard Library:
 - Full regression test
 - Linux Ubuntu 14.04 LTS (64 bit)
 - Android Lollipop 5.0 (ARM)
 - OpenWRT Barrier Breaker (BB) branch
 - Smoke test
 - Android JellyBean 4.1 (ARM)
 - Android KitKat 4.4 (ARM)
 - OpenWRT Chaos Calmer (CC) branch
 - AllJoyn Thin Library:
 - Full regression test
 - Linux Ubuntu 14.04 LTS (64 bit)

15.08 Platforms – Release Testing 1/2

- Call for contributors to provide release testing
 - AllJoyn Standard Library:
 - Full regression test
 - Smoke test
 - AllJoyn Thin Library:
 - Full regression test
- Action: Close on platforms and SDKs for 15.08 next week

15.08 SDKs

SDK	Toolchain Used
alljoyn-15.04.00-src.tar.gz	N/a - source
ajtc1-15.04.00-src.tar.gz	N/a - source
Core SDK - release (android)	Android NDK r10d (note r10d is a change – no objection from Core WG), Oracle Java 7
Core SDK - debug (android)	Android NDK r10d, Oracle Java 7
Windows SDK (64-bit) (VS2012)	Visual Studio 2012, Oracle Java 7 (assumes contributor performs regression testing)
Windows SDK (32-bit) (VS2012)	Visual Studio 2012, Oracle Java 7 (assumes contributor performs regression testing)
Windows SDK (64-bit) (VS2013)	Visual Studio 2013, Oracle Java 7 (assumes contributor performs regression testing)
Windows SDK (32-bit) (VS2013)	Visual Studio 2013, Oracle Java 7 (assumes contributor performs regression testing)
Windows Thin Core SDK (zip file with source and stand alone router executable)	Visual Studio 2013 (assumes contributor verifies this works)

Not included: Core SDK (osx/ios)	Unless a contributor is able to perform the platform tests then these binaries will not be distributed. Note: We will keep building it and include the OSX and iOS builds in the verification paths
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Supported bindings

- Deferred to the following meeting
 - Existing bindings in Core
 - C++
 - Obj-C
 - Java
 - C
 - Javascript NPAPI
 - Need to firm on mandatory and optional bindings
 - Arvind (MSFT) will send proposal to the Core WG mail list
 - Will close on the list the following status meeting

Action Items (1/2)

- David (QCE) to lead team crafting testing proposals
 - Charters crafted for RFP committee and test policy committee and sent to mail list for review
- Marcello (QCE) to send IOS language binding proposal to WG mail list
 - Agreement is to stop supporting the language binding
 - Todd to see if Vlad wishes to take ownership of this binding
 - Vlad will fix bugs he cares about but not take ownership
 - Next step: Inform TSC
- Proposal to outline the process for changing APIs
 - Gavin (MSFT) will craft proposal for review by Core WG and then presented to TSC
 - Will review document by end of June

Action Items (2/2)

- Dan (MSFT) to submit proposal to Core WG mail list about possible deprecation of `ajn::BusAttachment::Connect(connectspec)` overload
 - Dan (MSFT) will start investigation in July
 - Dan (MSFT) to create JIRA ticket after investigation
- Chris (QCE) to create JIRA tickets for updating samples Gavin (MSFT) refactor toaster sample
 - This is the main ticket tracking the sample cleanup
 - <https://jira.allseenalliance.org/browse/ASACORE-1528>
 - Subtask created: <https://jira.allseenalliance.org/browse/ASACORE-2095>
 - Obtain list of samples QEO and MSFT wish to keep
 - Identify samples needed by test and remove remaining



Thank You

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Language bindings discussion 5/7/15

- Need a formal policy to support language bindings
 - Came up at last TSC F2F
- SCL binding proposal
 - Required
 - C++ and C
 - Optional
 - Java, NPAPI, ObjC?
- TCL binding proposal
 - No proposal
 - Should we consider JavaScript?
- Need separate policy for platforms
 - May need to consider binding platform and language binding
- Next steps
 - Action: Marcello (QCE) to send proposal to the mail list



Notes from 14.12

Post Mortem

14.12 Post Mortem Improvement Items (1/3)

- Aligning date & the end game (lockdown) schedule of AllJoyn releases with release schedule of the contributing member companies if it happens to be in close proximity of AllJoyn release
 - **Action:** Arvind to send proposal to Core WG mail list
- Consistent and enforced definition/bar for code freeze
 - Need crisp definitions for "incremental bug bars" (normal, tell, ask)
 - Need approval granularity (approval on merge)
 - Need process for how to deal with large last-minute changes
 - Suggestion – only high priority issues “ask” are added one week before release
 - **Action:**
 - Marcello to send current milestone definition to Core WG mail list
 - Gavin to send proposal to Core WG mail list based on Marcello’s email
- Need processes for breaking changes
 - Regarding protocol, API syntax, behavior
 - Mitigation: Proposed changes should be advertised
 - **Action:** Chris to add the process to this to the existing process draft

14.12 Post Mortem Improvement Items (2/3)

- Need agenda and slides 48 hours ahead of core WG meetings
 - Best effort to send slides by COB Friday
- Need notes from core WG meetings sent more consistently
 - Note: Linux foundation unable to assist
 - **Action:** Gavin to see if someone from Microsoft can assist
- For TSC: PR coordination for releases
 - More an issue for marketing committee
 - **Action:** Chris to discuss this with Philip
- Engage system test during feature testing
 - More members conducting system test is preferred
- Testing needs to be better distributed across members
- E2E testing is needed
 - **Action:** David and Arvind will make a proposal
- More frequently merge feature branches so that deltas can be kept to a reasonable minimum
 - **Action:** Chris to add process to the Wiki process draft

14.12 Post Mortem Improvement Items (3/3)

- May need more frequent but shorter Core WG meetings
 - WG meeting immediately following triage meeting for 30 minutes
 - **Action:** Chris to change Core WG status meetings to 30 minutes after the Thursday triage
- Increase frequency of triage meetings earlier in the process
 - **Action:** Chris to set up biweekly triage 2 weeks prior to branch date
 - For 15.04 it will begin week of March 9
- Define JIRA severity vs. priority process
 - **Action:** David & Arvind to set up discussions to craft proposal
- To be discussed at next meeting
 - JIRA label to identify contributing organization taking ownership of the item
 - Need process for managing the platform matrix
 - Revisit code style guidelines, rules, and enforcement