



**ALLSEEN
ALLIANCE**

Core Working Group

February 12, 2015



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Agenda

1. 15.04 Status
2. Header Compression
 - Request to remove
3. Test Proposal
 - David & Arvind
4. 14.12 Post Mortem improvement items
 - Review status of open action items

15.04 Feature Discussion – Presented to TSC 2/9

- Core 15.04 release plan posted on Alliance wiki
 - https://wiki.allseenalliance.org/core/core_15.04_release_plan

- Major features

JIRA Key	Feature	Contributor
ASACORE-1393	Security 2.0	MSFT / QCE / QEO
ASACORE-1392	Remove excessive name transfer for all sessions	QCE
ASACORE-1383	Move essential DDAPI functionality to Alljoyn core	QEO
ASACORE-803	Router Selection Algorithm Definition and Mechanism	QCE
ASACORE-1404	Experimental : UDP Transport for TC ↔ RN connections	QCE

- Full feature list in JIRA
 - <https://jira.allseenalliance.org/i#issues/?filter=10810>
- Dates
 - March 20: Release branch created
 - April 29: Official release

Header Compression

- Request to remove
 - Core WG agrees to remove

End-to-end test system proposal

- David prepared a draft proposal and met with Arvind on Feb 4 to discuss
- Questions:
 - What should be the scope of the proposal?
 - The proposed system is modeled on the QCE internal system as a starting point. That system provides a smoke test across supported platforms. Is that a good starting point for the Alliance system?
 - Should we also consider developing another proposal that describes the overall test strategy for the Alliance, rather than just this one piece?
- Action
 - David to take point on crafting test proposal including potential cost impact
 - Need to add this to the F2F TSC meeting in March

Action Items (1/2)

- Gavin to verify that all Microsoft features for 15.04 are listed in JIRA
- Gavin to see if someone from Microsoft can assist with notes from core WG meetings
- David & Arvind to set up discussions to craft proposal to define JIRA severity vs. priority process
 - Draft document in-process
- David & Chris to verify Windows 32 bit SDK is a must in addition to 64 bit
 - Both need to be tested equally
- David and Arvind will make a proposal for E2E testing
 - In process

Action Items (2/2)

- Chris to add process to the Wiki process draft for frequency of merging feature branches and processes for advertising proposed changes to protocol, API syntax, behavior
 - Updated: https://wiki.allseenalliance.org/core/overview/wg_process
- Chris to set up separate meeting to review Core WG process
- Action: Marcello to present proposal for 3rd party code contribution to the TSC for Feb 09
 - Pending updates from Linux Foundation
 - May be able to leverage existing processes



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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