



**ALLSEEN
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Core Working Group

14.12 Post Mortem

January 13, 2015

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**Reminder:
This call is being
recorded**

What Went Well

- Microsoft
 - 14.12 shipped on time (much improved release plan compared with 14.06)
 - Ability to move release (14.10 --> 14.12) went smoothly, aligned well with holiday schedules
 - AllJoyn core WG members were easy to work with, responsive
- QCE
 - Release shipped on time
 - First release with multiple contributing members
 - Contributing members actively participated, were responsive, and willing to assist when needed.
 - ASACORE-47 testing by Technicolor is a good example
 - Leveraging integration branch caught issues early

What Didn't Go Well

- Microsoft
 - Last minute changes pushed into 14.12 from Qualcomm, insufficient communication with core WG regarding those changes, examples:
 - Unique ID - <https://jira.allseenalliance.org/browse/ASACORE-1130>
 - UDP - <https://jira.allseenalliance.org/browse/ASACORE-1298>
 - C++ static initializer - <https://jira.allseenalliance.org/browse/ASACORE-1161>
 - Lopsided expectations for validation, timing, and communication regarding code changes to stage-14.12
 - Not enough non-Qualcomm committers/reviewers, drivers of triage
 - Core WG email issue created confusion
 - AllSeen code style guidelines (committers don't enforce consistently) - either enforce or loosen
 - Infrequent (only once) feature branch merges caused issues with conflicts
- QCE
 - System test should have been engaged sooner in the process
 - Code Freeze date slipped
 - Commit velocity remained high

Suggested Process Changes (1/2)

- Microsoft
 - 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
 - Need processes for breaking changes
 - Need agenda and slides 48 hours ahead of core WG meetings
 - Need notes from core WG meetings sent more consistently
 - Note: Potential for Linux foundation to assist
 - For TSC: PR coordination for releases
 - More an issue for marketing committee
 - More frequently merge feature branches so that deltas can be kept to a reasonable minimum

Suggested Process Changes (2/2)

- QCE
 - Engage system test during feature testing
 - May need more frequent but shorter Core WG meetings
 - WG meeting immediately following triage meeting for 30 minutes
 - Increase frequency of triage meetings earlier in the process
 - 2 weeks prior to branch date
 - Define JIRA severity vs. priority process
 - Need process for managing the platform matrix
 - Revisit code style guidelines, rules, and enforcement



Thank You

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