



**ALLSEEN  
ALLIANCE**

# **Core Working Group**

**December 3, 2015**

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**Reminder:  
This call is being  
recorded**

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# Agenda

1. 15.09 Post-mortem?
2. 16.04 platform discussion
3. Update on QV+1 proposal
4. ASACORE-2055 and ECDHE\_PSK
5. Review Action Items
6. Post Mortem action items

# Do we need 15.09 post mortem?

- Does WG want to conduct one?
- If so: what dates work for people?
  - ACTION: Marcello to propose a meeting area.



# **16.04 platform Discussion**

# Heads up: decisions will need to be made

- Does Microsoft want to put in the work to make VS2015/Win10 official at the Alliance level?
  - Action: Arvind to provide prioritized list of what exactly Microsoft would like to see supported by the ASA (release test)
    - Specifically: Win7, Win10 inbox RN + ASA SDK, Win10 ASA SDK and RN → would like these to be prioritized
  - Action: Need proposal for what is needed in the verification path
  - Action: If MSFT believes that new test-cases are required, they will need to be contributed by MSFT
- iOS 9 / Mac OS 10.11?
  - QCE making sure iOS 9 works so that AJATS can continue to include those devices in the mix
  - Continue to be not officially supported.



# Update on QV+1 proposal

David McBride



# Update on QV+1 proposal

- Two parts:
  1. Evaluation of commits to determine whether the criteria has been met for commitment to the release branch
    - Commit has an associated Jira ticket that has been appropriately updated
    - Bug fix has been tested and verified, if severity is critical or blocking
  2. Test and verification of the bug fix when necessary
    - Could be done by the bug reporter, another ASA member, or a third party
    - In some cases, may not be feasible, depending on complexity, schedule, or resource availability
    - Suggested protocol:
      - First choice would be to assign the ticket back to the reporter for verification, since, by virtue of having detected and documented the bug in the first place, they are in the best position to verify that it has been fixed.
      - Second choice would be to request a procedure for verification from the engineer that resolved the ticket, then assign the ticket, with the documented procedure, to the OSU team for verification.
      - Finally, if choices 1 and 2 are not available (e.g. not feasible to verify due to technical or schedule issues; or resources unavailable), then make a determination with the WG chair, whether to commit the change, or not.

# Update on QV+1 proposal

- While OSU is comfortable with #2, they believe that #1 should be done by a representative of the ASA:
  - *“we are not comfortable taking on item #1 which seems to be more of a management activity and one that would be better handled by whoever is the Testing Point of Contact for the Alliance” – Bob Miller (OSU)*
  - Hourly rates quoted in the OSU proposal would apply
  - Difficult to estimate annual cost due to uncertainty about number and complexity of bug-fix verifications that would need to be performed
- ACTION: Discuss whether the extra 5-10K per year is worth it, or should WG manage that internally?



# **ASACORE-2055 and ECDHE\_PSK**

Greg Z

# Deprecate ECDHE\_PSK?

- The new mechanism (ASACORE-2055: ECDHE-SPEKE) has the same functionality as ECDHE\_PSK
  - and more: it also works with low-entropy passwords
- Should we deprecate ECDHE\_PSK?
- Conesus: deprecate PSK from 16.04 codebase.
- ACTION: Greg Z to send mail to mail lists requesting feedback.



# Action Items

# Action Items

- QA +1
  - Update provided
- Test subcommittee
  - Ry: Request in for mail-list: Arvind, Dan M, Gavin, Kristoff, Marcello and Praveen
  - David: Who should be on from OSU?
- Proposal to outline the process for changing APIs
  - Gavin (MSFT) will craft proposal for review by Core WG and then presented to TSC
  - Status update next week – currently reviewing internal feedback
- Arvind (MSFT) to create Wiki process page linked off of Core WG wiki
  - Remove references to java from mandatory binding list for 16.04 timeframe
  - Will be done mid November



# Post Mortem Action Items

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- Ry (LF): Need to have Alliance running Windows 10 when RTM'd
- Check readme files as part of the release procedure
  - Core WG needs to decide who will own the specific readme files
  - Need to partition them out by platform
    - Marcello (QCE) will do an inventory to determine how to partition them out
- Set a project milestone to begin integration branch merges
- Add a way in JIRA to track compatibility issues and proposals
- Define process for handling “Technical Debt”
  - Example: Took a shortcut to make a release and not loosing track of this to fix the shortcut
- Track feature branches and add more spacing between feature branch merges
- Define process to require regression/unit tests for bugs



# Discussion

- ...



# Thank You

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