



**ALLSEEN
ALLIANCE**

Core Working Group

January 7, 2016

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Reminder:
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Agenda

1. AJATS Status
2. 16.04 platform discussion
3. 16.04 Status
4. Review Action Items
5. Post Mortem action items

AJATS Status

- Android: working
- Linux: working
- Windows: All but authentication tests working
- iOS: not working – has setup to do still
- Is the Team willing to support this infrastructure?
 - Means looking at test results
 - Means helping to keep it up and running
 - Addressing issues should things break

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: Dan Mihai 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
 - **Goal: proposal in first meeting in Jan '16**
 - 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.
 - **Action: Kris Schuff:** could this be covered by existing contract? If not what is the impact?
 - First meeting in Jan '16
 - **NOTE: this may not be relevant if we cannot get AJATS to support iOS.**

16.04 status

- Alliance putting contract in place to have external developers work on things
 - Main focus is 16.04 and 16.10
 - We should identify what we as a WG believe is important for this team to focus on so we can have them work on what we think is critical
 - Looking for input from team on what work/direction we want to focus on

Future work

Thoughts from the QCE team:

- TCL:

- Beef up to be able to replace SCL
 - Layer to make make API more dynamic (i.e. create AJ objects on the fly)
 - Make the Library re-entrant, this would likely included ability to handle multiple messages
- Refactor interaction of ARDP with data path
- Make mDNS packet assembly less fragile

- Router

- Use performance study to identify goals for scalability
- Modify IO architecture to make completely asynchronous
 - help reduce thread count
 - General scalability, performance improvement would be expected
- IPv6 support
- Misc other items...



Action Items

Action Items

- QA +1
 - Resolution to table this. If the WG sees issues in the 16.04 release (or later) this process can be revisited
- Test subcommittee
 - Ry: has created list
- Proposal to outline the process for changing APIs
 - Has been handed over to Brian Rockwell
 - will craft proposal for review by Core WG and then presented to TSC
 - Expectation that this will be reviewed with WG in January.
- 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
 - Need new Date from Arvind when he returns



15.04 Post Mortem Action Items

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- Ry (LF): Need to have Alliance running Windows 10 when RTM'd
 - Running the unit tests on the Windows 10 cannot seem to pass
 - Only one set of tests are failing, MSFT has worked with Ry.
 - Issue appears to be the combinations of Windows 10 and the version of VM ware
- Add a way in JIRA to track compatibility issues and proposals
 - Proposal is the use a label: “compatibility impact” in the Jira ticket
 - Committers should require for these sorts of change that the release notes be updated

15.04 Post Mortem Action Items

- 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



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