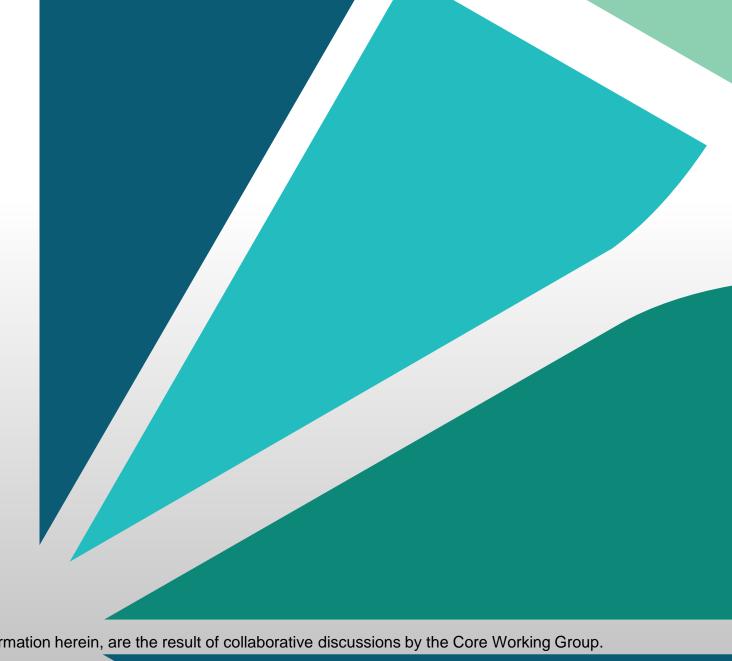


Core Working Group

January 7, 2016



The contents of this document, and the interfaces described, and all the information herein, are the result of collaborative discussions by the Core Working Group. This summary documents the final consensus of the team.



Reminder:

This call is being recorded

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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 wiould 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 returens

15.04 Post Mortem Action Items

15.04 Post Mortem Action Items

- 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



Thank You

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