



**ALLSEEN
ALLIANCE**

Core Working Group

January 21, 2016

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**Reminder:
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recorded**

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Agenda

1. AJATS Status
2. 16.04 Platforms
3. Roadmap Prioritization
4. Review Action Items
5. Post Mortem action items

AJATS Status

- Android: working
- Linux: working
- Windows: All but authentication tests working
 - Switched from SSH to JNLP but the crypto tests still are failing
 - Could MSFT help figure out what is going on?
- iOS: not working – has setup to do still
 - Unlikely to get completed
- 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
 - Dan will send to the WG mail list for the verification path
 - Action: Need proposal for what is needed in the verification path
 - Arvind: will prepare a slide for next weeks (1/28) meeting
 - Action: If MSFT believes that new test-cases are required, they will need to be contributed by MSFT
- iOS 9 / Mac OS 10.11?
 - Testing for this is covered under existing contract

Roadmap Prioritization

Sent mail to the mailing list: only one response +1 on adding dynamic API for TCL

- 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: **any updates?**
- Modify IO architecture to make completely asynchronous
 - help reduce thread count
 - General scalability, performance improvement would be expected
- IPv6 support
- **Marcello: Add Dave's items to this list.**



Action Items

Action Items

- 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
 - Hope to have something by the end of Jan.
- 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
- MSFT: 16.04 work items, should have a sense by the end of Jan, or early Feb
 - Sec2.0 scenarios, working on C binding for Core Sec2.0

Action Items

- 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
 - **Marcello** to document this process in the Core Process wiki
- Define process to require regression/unit tests for bugs
 - **Marcello** to add description of Committers requiring unit test for bug fixes to Core Wiki
- Define process for handling “Technical Debt”
 - Example: Took a shortcut to make a release and not loosing track of this to fix the shortcut
 - Jira items to track when things are missing – e.g. feature added, but missing from Java binding
 - If shortcut is taken: could create a Jira task to track the problem



Thank You

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