



**ALLSEEN  
ALLIANCE**

# **Technical Steering Meeting**


**May 04, 2015**

# Antitrust Compliance Notice

- AllSeen Alliance meetings involve participation by industry competitors, and it is the intention of AllSeen Alliance to conduct all of its activities in accordance with applicable antitrust and competition laws. It is therefore extremely important that attendees adhere to meeting agendas, and be aware of and not participate in any activities that are prohibited under applicable US state, federal or foreign antitrust and competition laws.
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**Reminder:**  
**This call is being  
recorded**

- 
1. Approve minutes from previous meeting
  2. Alliance release testing proposal review
  3. Update on Microsoft Build



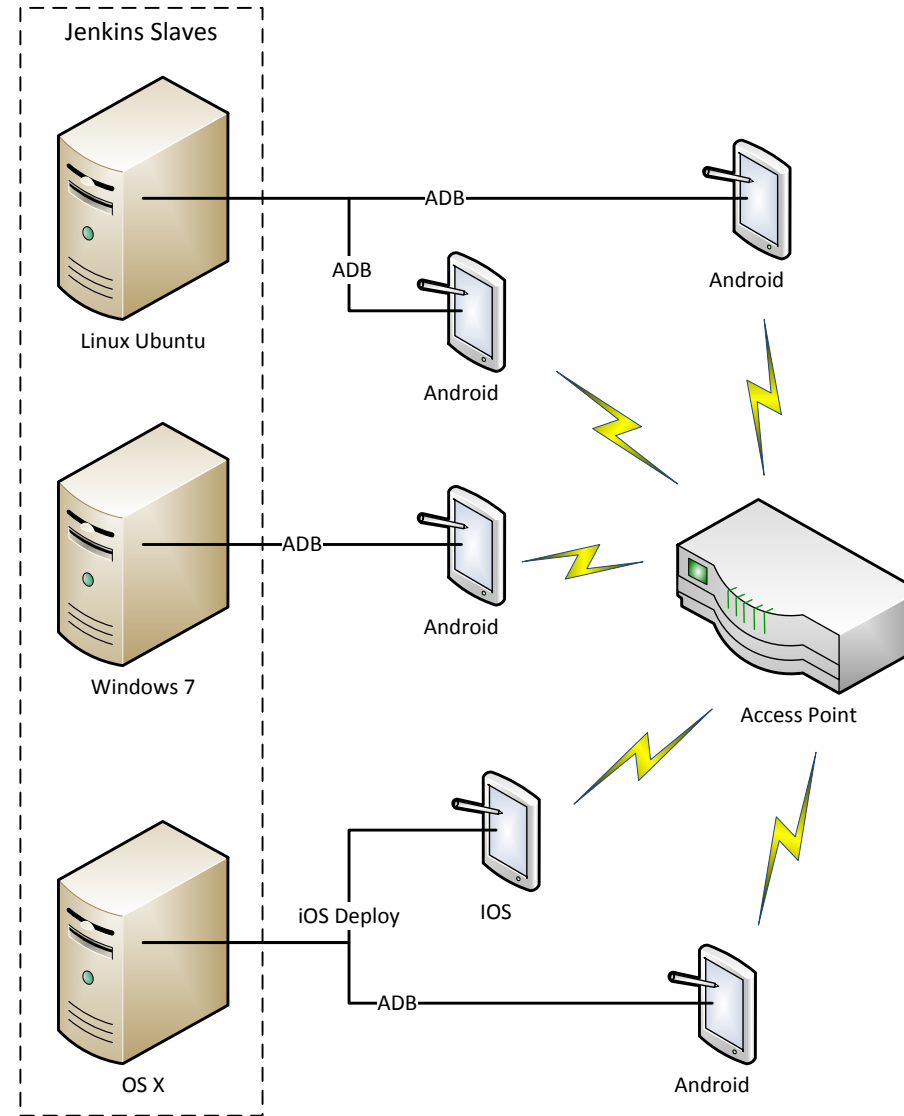
# **Alliance release testing proposal review**

# Proposal 1: Automated Test System Hosting and Maintenance

- Objective: Implement an AllJoyn Core automated test system for the benefit of the AllSeen Alliance, precluding the need for each Alliance member to develop and operate separate redundant systems.
- System would be similar to the system currently operated by AllSeen Alliance member QCE
- System would be hosted and maintained by a 3<sup>rd</sup> party
- System would be integrated with the existing Jenkins system and run as a scheduled process
- Test results would be available to AllSeen Alliance members similar to how Jenkins build results are currently available
- AllSeen Alliance members would be able to participate in determining the scope and design of the system
- Note that this proposal is for hosting and infrastructure maintenance only. System design and test case development will continue to be done by AllSeen Alliance members.

# Proposal 1: Automated Test System Hosting and Maintenance

AllJoyn  
Automated  
Test System  
(AJATS)



# Proposal 2: AllJoyn Release Testing

- Objective: Enable the AllSeen Alliance to independently execute release testing for AllJoyn Core and Base Services.
- Release testing would be executed by a 3<sup>rd</sup> party under direction of the AllSeen Alliance
  - Note: test cases are being exported to TestLink at the Alliance. Process is expected to be completed in July.
- Two Core and two Base Services releases per year
- Level-of-effort is estimated at 12 person-weeks per Core release and 6 person-weeks per Base Services release
- Schedule requires completion of Core testing in 3 weeks and completion of Base Services testing in 2 weeks.



# Response

- Received responses from 5 organizations (4 commercial, 1 university)
- Proposed locations:
  - Corvallis, OR
  - Culver City, CA
  - Bristol, UK
  - Malaga, Spain
  - Herndon, VA
  - Austin, TX
  - Wroclaw, Poland

# Management

- At the TSC meeting on April 27, we proposed that the TSC form a “Test Policy” committee
- A charter for the proposed “Test Policy” committee is in-process
- Responsibilities of the proposed Test Policy committee would include:
  - Manage and direct contractor support
    - POC for release testing and automated test system hosting
    - Provide direction, track status, and resolve issues
  - Establish test policy for
    - Release testing
    - New feature testing
    - Unit tests
    - Continuous integration
    - Format and content of test plans and test cases
    - Roles and responsibilities for TestLink

# Annual Budget

- Based on proposals submitted by interested 3<sup>rd</sup> parties, we propose that the AllSeen Alliance approve an annual budget of:
  - \$50K for automated test system hosting and support
  - \$250K for release testing
- The first year cost is expected to be higher (~10 - 15%) than subsequent years due to setup and hardware acquisition costs.
- The budget will require re-examination, annually, to determine if an increase is necessary due to increases in the test load in response to new features, platforms, or transports.

# Process

- TSC to vote on proposed budget next week
- If approved by the TSC, then the proposed budget will be presented to the Board for approval
- If approved by the Board, then an RFQ will be prepared and distributed to interested 3<sup>rd</sup> parties
- We propose that a temporary committee be formed:
  - Prepare and distribute the RFQ
  - Develop criteria for evaluating proposals
  - Review proposals and apply criteria
  - Recommend a 3<sup>rd</sup> party to the TSC
  - The TSC may wish to use the proposed Test Policy committee for this purpose. However, this may result in delays in implementing the proposals.
- The TSC will vote on the recommended 3<sup>rd</sup> party
- The AllSeen Alliance will enter into an agreement with the 3<sup>rd</sup> party



# **Update on Microsoft Build**

# Update on Microsoft Build

- **Partner Press Releases**

- Insteon announces AllJoyn enabled Hub and one of the first Win10 Universal Apps – [Insteon Press Release](#)
- LIFX announces first AllJoyn certified product at US retail - [LIFX Press Release](#)

- **//BUILD Sessions Featuring AllJoyn:**

- Building AllJoyn UAP apps <http://channel9.msdn.com/Events/Build/2015/2-623>
- Building IoT Devices <http://channel9.msdn.com/Events/Build/2015/3-752>
- Windows + OSS <http://channel9.msdn.com/Events/Build/2015/2-621>

- **IOT related sessions (not AllJoyn focused)**

- IoT Overview <http://channel9.msdn.com/Events/Build/2015/2-652>
- Windows for Makers <http://channel9.msdn.com/Events/Build/2015/2-724>
- Cortana in UWP Apps <http://channel9.msdn.com/Events/Build/2015/2-691>

# Update on Microsoft Build

- **Windows 10 AllJoyn Related Collateral from //BUILD**

- Channel 9 AllJoyn Blog Post <http://channel9.msdn.com/Blogs/Internet-of-Things-Blog/Step-By-Step-Building-AllJoyn-Universal-Windows-Apps-for-Windows-10-Public-Preview>
- AllJoyn UWP App Samples <https://github.com/Microsoft/Windows-universal-samples>
- Windows AllJoyn API docs <https://msdn.microsoft.com/en-us/library/windows/apps/windows.devices.alljoyn.aspx>
- AllJoyn session live tweets <https://twitter.com/search?f=realtime&q=alljoyn&src=typd>
- Channel 9 IoT Show @//BUILD <http://channel9.msdn.com/Shows/Internet-of-Things-Show>
- AllJoyn Booth Showcase
  - In market devices like LG TV and LIFX bulbs
  - AllJoyn on NETMF and Win10 IoT on Minnow Board Max (MBM) and RPI2
    - See <http://windowsonsevices.com> for more info
  - DSB built on Win10 IoT Core included zwave stick and plug giveaway
    - See <http://ms-iot.github.io/content/win10/samples/AllJoynSamples.htm> for more info



# Thank You

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