ALLSEEN ALLIANCE

Core Working Group

April 7, 2016

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"Recommended Security Level"

Updates

ASACORE 2700

- Manufacturer of an "org.Contoso.GunSafe" device might want to recommend that interface as accessible just to "Privileged" users

- Manufacturer of an "org.Contoso.WirelessSpeaker" device might want to recommend that interface as "NonPrivileged"

- Manufacturer of an "org.Contoso.LightSwitch" device might want to recommend that interface as "Unauthenticated"

- https://jira.allseenalliance.org/browse/ASACORE-2700

- General consensus is to add this on the producer side
  - If the annotation is not there the default would be to treated it as privileged
  - Suggestion that it should be required – i.e. required and part of certification
    - Discussed with Ram, and he believes that we should have these tests supported
      - Core WG would need to write the test spec so that the C&C devs can actually implement
      - Further discussion on this in May: to include Ram on that.

SAL Annotation?

Ry

What are our options for SAL?

- Using SAL annotation could greatly help in static analysis work

- Agreement was that the correct annotations are to use to support this goal

- Ry was looking into what other collab projects are doing on this front

TSC Feedback on proposed priorities and roadmap

TSC feedback

- The only real feedback was that IPv6 is deemed important by a few members

- Suggestion was that we may wish to do a point release to remove Dev Preview tag
  - Arvind made the point that we need to identify the criteria to remove the tag.

Error messages for Get/Set Properties

Error Messages for Get/Set Properties

- Logged as ASACORE-1811

- Needed by HAE WG, beneficial to entire community

- Decision was to forego deprecation of existing methods
  - Will add the new methods if the code is ready in time with low risk

- Review was performed by several members of Core WG
  - Work will continue and further review will be done upon completion

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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