ALLSEEN ALLIANCE

Core Working Group

October 15, 2014

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Reminder:

This call is being recorded

Agenda

1. Microsoft contributions to Core 14.12 release

2. QCE contributions to Core 14.12 release

3. Continue discussion regarding Core processes
   - New feature requests
   - Test

4. Agreements & Action Items

Microsoft contributions to Core 14.12 release

Pending 14.12 Contributions (Microsoft)

- Description: About C API for Standard Client
  - https://jira.allseenalliance.org/browse/ASACORE-1013
  - The existing (and new implementation in core) About service does not include a language binding for C.

- Benefit:
  - C Language binding for About.

- Description: Named pipes support for Windows (to replace TCP loopback)
  - https://jira.allseenalliance.org/browse/ASACORE-1014
  - This feature adds support for named pipe as a transport for LN to RN communication on the same device. The feature work is planned for Windows platform only.

- Benefit:
  - The named pipe supports additional security and performance benefits over TCP loopback transport.

- Description: Memory footprint reduction on Windows
  - https://jira.allseenalliance.org/browse/ASACORE-1010
  - Reduce memory footprint on Windows –by taking advantage of on-demand stack memory commit.

- Benefit:
  - Reduction in memory usage on Windows.

QCE contributions to Core 14.12 release

Category	Branch	RQ/Status	Key	Summary
Feature	Feature	10/20/14	ASACORE-775	AboutService feature moved into alljoyn_core code base
Scalability	Master	Merged	ASACORE-903	NameOwnerChanged signals genarated from sessionless signals should be supressed by the daemon.
Performance	Master	10/31/14	ASACORE-748	Dismiss All Notifications Test Doesn't Acheive Receiving 95% Of DismissAll Signals Under 10 Seconds Time Frame
Stability	Feature	10/31/14	ASACORE-776	UDP stabilization and performance tuning
Stability	Feature	11/7/14	ASACORE-905	Remove dependency on NameOwnerChanged signals from TCL
Feature	Master	Merged	ASACORE-830	AJTCL fails to bind ServicePort on RoutingNode after multiple resets
Feature	Feature	11/19/14	ASACORE-777	MDNS for TCL/Router discovery
Stability	Master	10/31/14	ASACORE-151	Implement a heartbeat message between routing and non-routing nodes
Performance	Master	Merged	ASACORE-922	Add AJ Protocol Version to BusNode advertismenet
Stability	Feature	10/20/14	ASACORE-47	Need to move PropertyChanged from BusListener to ProxyBusObject
Scalability	Master	11/10/14	ASACORE-755	SessionlessObj decreases delayMs as number of retries increases?
Stability	Feature	10/27/14	ASACORE-838	Use About as the discovery mechanism for the test programs
Stability	Feature	10/17/14	ASACORE-810	Events And Action Crashed when in background and a device disappears from network
Performance	Master	10/31/14	ASACORE-133	AJTCL fails to bind ServicePort on RoutingNode after multiple resets
Stability	Master	10/31/14	ASACORE-793	Routing node appears to hang sending data to an abandoned thin client connection

Continue discussion regarding Core processes

Core Process Discussion

- Release content discussion
  - Approved: JIRA tickets used for new feature requests
    - Will create a "new feature request" and proposed features are tracked through JIRA
      - Will update required fields for this request to include documentation and testing requirements
    - Consider a Wiki page for releases that point to the JIRA tickets
  - Documentation
    - This includes
      - Identifying the relevant documents affected
      - Making appropriate updates within the time required to meet the desired release
  - Testing

Core Process Discussion

- Test
  - Testing includes
    - Feature
    - C&C
    - Regression

- Test coordination
  - Open question: What does test coordination mean to each of the members?
  - Effort to publish current test cases and test plans for Core releases underway
  - Still requires discussion:
    - Scaling test across contributors

Agreements & Action Items

Agreements & Action Items

- Microsoft
  - Gavin to provide list of JIRA tickets to QCE targeted for 14.12
  - Gavin to review contribution to 14.12 and identify affected documents
  - Arvin to lead effort for creating Test process tiger team
    - Send email to Core WG mail list to request volunteers

- Technicolor
  - Ben to provide list of JIRA tickets to QCE targeted for 14.12
  - Ben to review contribution to 14.12 and identify affected documents

- QCE
  - Chris to send out a complete list of Core documents for Microsoft & Technicolor
  - Chris/Marcello compile list of JIRA tickets targeted for 14.12 and create filters
  - Chris/Marcello craft a straw man for the Core WG process and post to the Core WG mail list
    - Ram @ Microsoft will assist

Thank You

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