



**ALLSEEN
ALLIANCE**

**Core Working
Group Breakout**

11/11/14

Introduction to Security 2.0

Core 14.12 release – Current code contributions

- Dashboard in JIRA
 - <https://jira.allseenalliance.org/secure/Dashboard.jspa?selectPageId=10601>
- Microsoft
 - [ASACORE-1079](#) Enable Windows app-to-app isolation
 - [ASACORE-1014](#) Named pipes support for Windows
 - [ASACORE-1013](#) C Language Binding for About Service
 - [ASACORE-935](#) Router Nodes can allow open communication between subnets (Network Isolation)
 - Various bug fixes.

Core 14.12 release – Current code contributions

- QCE
 - [ASACORE-776](#) UDP feature fully integrated
 - [ASACORE-775](#) About feature fully integrated
 - [ASACORE-953](#) Add an implementation for About Client with Announce processing and handler registration
 - [ASACORE-905](#) Remove dependency on NameOwnerChanged signals from TCL
 - [ASACORE-830](#) Add support in AllJoyn Thin Client to blacklist routing nodes
 - [ASACORE-151](#) Implement a heartbeat message between routing and non-routing nodes
 - [ASACORE-47](#) Need to move PropertyChanged from BusListener to ProxyBusObject
 - Additional fixes to address stability:
 - Slow reader fix ([ASACORE-793](#)), SLS retry algorithm change ([ASACORE-755](#)),

Core 14.12 release – Current code contributions

- Technicolor
 - [ASACORE-915](#) NGNS does not notify when last interesting object is removed from peer.
 - [ASACORE-47](#) Need to move PropertyChanged from BusListener to ProxyBusObject
 - [ASACORE-916](#) Enable self-join (let BusAttachments join a session they themselves host)
 - [ASACORE-917](#) a standardized mechanism for subscription to and delivery of signals.
 - [ASACORE-918](#) Create a component that handles presence detection (Ping) automatically

Discussion Topics

- Experimental definition
 - This (class, function etc.) is experimental, and as such has not been fully tested. Please help make it more robust by contributing fixes if you find issues
- Policy on compatibility for API
 - Define the deprecation policy
 - Change in API requires WG and TSC approval
 - Proposal – support for 2 releases, removed after 4 releases
 - API deprecated in 15.04
 - Tested in 15.04 and 15.10
 - Not tested after 15.10
 - Removed in 17.04

Possible Roadmap items

- Security 2.0 ([ASACORE-970](#), [ASACORE-969](#) are QCE bugs)
- [ASACORE-919](#) Create a component that simplifies client-side session management
- [ASACORE-803](#) Router Selection Algorithm Definition and Mechanism
- [ASACORE-781](#) UDP multicast messaging
- [ASACORE-919](#) and/or [ASACORE-1061](#) simplify session use and management
- [ASACORE-964](#) Add support for extended introspection XML format
- Router refactoring
- Migration to having TC be the application library – work to add relevant language bindings with simpler APIs, like AllJoyn.js
- Others?