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# **Core Working Group: Security 2.0**

**July 13, 2015**

The contents of this document, and the interfaces described, and all the information herein, are the result of collaborative discussions by the Core Working Group. This summary documents the final consensus of the team.



**Reminder:**  
**This call is being  
recorded**

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# Agenda

1. Schedule
2. Bindings
3. Triage
4. HLD updates
5. Test updates
6. Open issues
7. Action items



# Schedule

# Schedule (1/3)

- Dashboard: <https://jira.allseenalliance.org/secure/Dashboard.jspa?selectPageId=10903>
- Milestones
  - Merged with master – July 24 (2 weeks from now)
    - All feature testing complete
    - Only regression testing & bug fixing remains after this milestone
    - Question: Raised at the last Core WG call: Should we move this out a week?
  - 15.09 release – September 30

# Schedule (2/3)

- Test
  - Core
    - Writing unit tests has begun
      - SC: <https://jira.allseenalliance.org/browse/ASACORE-2081>
      - TC: <https://jira.allseenalliance.org/browse/ASACORE-2080>
  - Security Manager
    - QEO
      - Testing began
    - MSFT will port the QEO sample to windows
      - ASACORE-1401

# Schedule (3/3) Test Case Coverage

		Standard Client				Thin Client			
Section	Tests	SC Unit Tests Written	% SC Coverage	SC Passed	SC Failed	TC Unit Tests Written	% TC Coverage	TC Passed	TC Failed
State notification	9	9	100%	6	3		0%		
Claim	23	19	83%	15	4	12	52%	10	2
Authentication	6		0%				0%		
ACL	21		0%				0%		
Default Policy	12	3	25%	2	1		0%		
Rules	47	45	96%	34	11		0%		
Rules-Wildcard	8		0%				0%		
Management	33		0%				0%		
Others	15		0%				0%		
<b>TOTAL</b>	<b>174</b>	<b>76</b>	<b>44%</b>	<b>57</b>	<b>19</b>	<b>12</b>	<b>7%</b>	<b>10</b>	<b>2</b>





# Bindings

# Bindings

- Core implementation
  - SC: C++
    - Gavin (MSFT) to verify internally if they will handle the C binding for Sec 2
      - Will have an update by Thursday's Core WG call
  - TC: C



**Triage**

# Triage

- Review unassigned tickets
- <https://jira.allseenalliance.org/issues/?filter=11142>



# Test updates

# Test updates

- Review the test spreadsheet also located on the Security 2.0 wiki page



# HLD updates

# HLD Updates

- MSFT
  - Update for the membership privacy leakage change
- QCE
  - ASADOC-58 AKI does not required SHA-256:
    - Status: Completing QCE internal reviews
  - <https://git.allseenalliance.org/gerrit/#/c/4612/> “Simplified ACL rule matching”
    - Default policy updated and it is in the alliance gerrit review.
  - Identity delegation & certificate chain validation & ECU validation
    - Status: Completing QCE internal reviews
  - ASACORE-2194: Membership certificate definition is not correct
    - Status: Completing QCE internal reviews
  - ASACORE-2192: Certificate authority installed during claim is not manageable.
    - Status: Started – requires changes to 22 diagrams.





# Discussion

# Discussion

- ...



# Action Items

# Action Items

- Ken (QCE) to update HLD regarding certificate types
- Ken (QCE) to file JIRA ticket regarding his proposal
- George (QCE) to add Joris (QEO) as a reviewer for the HLD updates



# Thank You

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