

2018-10-17 AAI Meeting Notes

Recording:

[Recorded Session 2018-10-17 Part 1](#)

[Recorded Session 2018-10-17 Part 2](#)

Attendees:

START RECORDING

Time	Title	Responsible	Notes																																																																		
	Weekly Developer's Call	James Forsyth	James Forsyth will create a new poll: https://www.timeanddate.com/ and send link to new poll to the onap-discuss list https://doodle.com/poll/t2c7md2kv9x7cdzx AAI Developers Meeting																																																																		
	CII Badging		<table border="1"> <thead> <tr> <th>Lowest Score</th> <th>Lowest</th> <th>99%</th> <th>95</th> <th>78</th> <th>17</th> </tr> </thead> <tbody> <tr> <td>ONAP AAI UI (sparky-le)</td> <td>ci best practices</td> <td>in progress 97%</td> <td>97</td> <td>84</td> <td>22</td> </tr> <tr> <td>ONAP Active and Available Inventory</td> <td>ci best practices</td> <td>in progress 97%</td> <td>97</td> <td>78</td> <td>17</td> </tr> <tr> <td>ONAP ESR (External System Register)</td> <td>ci best practices</td> <td>in progress 97%</td> <td>97</td> <td>11</td> <td>4</td> </tr> <tr> <td>ONAP AAI UI</td> <td>ci best practices</td> <td>in progress 98%</td> <td>98</td> <td>87</td> <td>17</td> </tr> <tr> <td>ONAP Model Loader</td> <td>ci best practices</td> <td>passing</td> <td>100</td> <td>87</td> <td>22</td> </tr> <tr> <td>ONAP Babel</td> <td>ci best practices</td> <td>passing</td> <td>100</td> <td>87</td> <td>17</td> </tr> <tr> <td>ONAP AAI Rest Client</td> <td>ci best practices</td> <td>passing</td> <td>100</td> <td>33</td> <td>4</td> </tr> <tr> <td>ONAP Charm</td> <td>ci best practices</td> <td>in progress 95%</td> <td>95</td> <td>78</td> <td>17</td> </tr> <tr> <td>ONAP Gizmo</td> <td>ci best practices</td> <td>in progress 97%</td> <td>97</td> <td>78</td> <td>22</td> </tr> <tr> <td>ONAP Spike</td> <td>ci best practices</td> <td>in progress 98%</td> <td>98</td> <td>78</td> <td>17</td> </tr> </tbody> </table> <p>Fill out CII Silver Badging Template. We have not committed to a silver badge, but the community wants us to fill it out to the best of our ability.</p>	Lowest Score	Lowest	99%	95	78	17	ONAP AAI UI (sparky-le)	ci best practices	in progress 97%	97	84	22	ONAP Active and Available Inventory	ci best practices	in progress 97%	97	78	17	ONAP ESR (External System Register)	ci best practices	in progress 97%	97	11	4	ONAP AAI UI	ci best practices	in progress 98%	98	87	17	ONAP Model Loader	ci best practices	passing	100	87	22	ONAP Babel	ci best practices	passing	100	87	17	ONAP AAI Rest Client	ci best practices	passing	100	33	4	ONAP Charm	ci best practices	in progress 95%	95	78	17	ONAP Gizmo	ci best practices	in progress 97%	97	78	22	ONAP Spike	ci best practices	in progress 98%	98	78	17
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	IQ Vulnerabilities		<p>Thank you for providing the feedback for AAI known vulnerabilities.</p> <p>I do agree with your comments on the wiki, however I would like to encourage you to provide your feedback for the remaining vulnerabilities that are available on the Nexus-IQ but unfortunately not included on your Wiki.</p> <p>If needed, we can have a short call together to review remaining vulnerable components (I hope the list is complete):</p> <p>tomcat-catalina : 8.5.23</p> <p>tomcat : zip : 8.5.23</p> <p>tomcat-util : 8.5.23</p> <p>tomcat-websocket : 8.5.23</p> <p>netty-all : 4.1.0.CR3</p> <p>cxfrt-transport-http : 3.2.2</p> <p>Update 18th Oct:</p> <ul style="list-style-type: none"> aailesr-gui\httpserver\pom.xml specifies "<tomcat.version>8.5.23</tomcat.version>" aailesr-gui\pom.xml specifies "<tomcat.version>8.5.23</tomcat.version>" netty-all version "4.1.0.CR3" does not appear to be anywhere in the current AAI codebase (old reference?) 																																																																		
	Dublin 5G Use Case	Benjamin Cheung	<p>Dublin AAI changes in support of 5g use cases.</p> <p>Link for presentation: 5G - PNF Plug and Play (Casablanca carry-over items)</p> <table border="1"> <thead> <tr> <th>#</th> <th>R4 TOPIC</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>NF A&AI: S/W Image Repository Info</td> </tr> <tr> <td>2</td> <td>NF A&AI: Cloud Home Info</td> </tr> <tr> <td>3</td> <td>NF A&AI: External Manager IP Address</td> </tr> <tr> <td>4</td> <td>NF A&AI: S/W Version Object Association</td> </tr> </tbody> </table>	#	R4 TOPIC	1	NF A&AI: S/W Image Repository Info	2	NF A&AI: Cloud Home Info	3	NF A&AI: External Manager IP Address	4	NF A&AI: S/W Version Object Association																																																								
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Schema Service	Venkata Harish Kajur	Discuss about the Schema Microservice 11th Oct: Use Case Proposals for Dynamic AAI Schema Changes
Jackson Replacement	Team Keong Lim Tian Lee	Security subcommittee has recommended teams move away from jackson, and will be presenting alternatives and asking for an assessment from each project. Our team will need to do an analysis - this would not be trivial, especially given how many of our repos are impacted. As of now, this would be a very high LOE for the team, we need to understand what the recommendation from the SECCOM is before we can provide better details on what the LOE would be. Updated: Using Google gson vs FasterXML Jackson 10th Oct: Present to Seccom meeting 15th Oct: Present to PTL meeting
XSD generation	William LaMont James Forsyth	Multi-oxm. There is limited auditing which shows warnings, but we might want to review the requirements around multi-oxm to prevent collisions.
Support for 2 OOM deployment types	Pavel Paroulek	Motivation: Decrease the resource footprint for A&AI (ONAP) deployments Idea: we could support 2 different deployments 1. full (normal) deployment and 2. barebones deployment. The point of the "barebone" deployment would be to deploy only the essential services necessary for proper functioning of A&AI (leaving out services like cachier, sparky, graphadmin, having 1 cassandra node instead of 3 or 5 etc). In order to reduce hardware/cloud costs (mainly the memory footprint) it could be beneficial to support a minimalistic A&AI deployment.
AAF and TLS in Casablanca	James Forsyth	The AAI team needs a strategy for integrating with AAF and AAF certificate manager, including potentially using 2-way TLS in R3. blocked URLAAI-32 - Integrate with AAF <input type="button" value="OPEN"/> UPDATE 6 JUNE: ANDY BAXTER PROVIDED PRESENTATION Update 10/17: It works! First successful deployment of the AAI profile in OOM. Need to make it permanent once AAF is stable. <input checked="" type="checkbox"/> AAI-1760 - [resources and traversal] Make the AAF profile active in OOM by default <input type="button" value="CLOSED"/>
5G PNF Software upgrade	yaoguang wang Benjamin Cheung	We have a 5G related functionality in Change management, 5G PNF Software upgrade. https://wiki.onap.org/display/DW/5G+-+PNF+Software+Upgrade . Right now, PNF software version is modeled and accepted in SDC, and also approved in Modeling subcommittee and TSC. https://wiki.onap.org/display/DW/TSC+2018-07-26+Meeting+Agenda . (Modeling report) We are not familiar with A&AI. The target of this functionality is to update PNF Sw version when upgrade completion with specified pnfid. Could you and your team give us some help on this? 1) Is there any available APIs provided by AAI for this? 2) If yes, can you give me some details on it. If not, could you and AAI team provide support in Casablanca? We would like to provide contributions if needed. Update 01 Aug: yaoguang wang to follow-up with SDC team and send conclusion results to James Forsyth
PNF Plug and Play w/ A&AI in Casablanca	Benjamin Cheung	PLUG AND PLAY USE CASE WIKI: 5G - PNF Plug and Play AAI ENTRY FOR PNF PnP: 5G - PNF Plug and Play#5G-PNFPlugandPlay-STAGE2-PNFA&AIENTRYUSEDDBYPNP There are a number of A&AI topics: 1. GEOLOCATION - Suggested from the PNF Modeling discussions. It was counter-suggestion (from A&AI) was to use the COMPLEX Object. Some members of the PNF Modeling group still have questions about how this would work exactly. 2. DETECTED SOFTWARE VERSION LIST - (this is already a tracked item above) 3. CLOUD HOME - CLLI Code for Cloud homing of the PNF. Counter-suggestion (from A&AI) was to use the COMPLEX Object. However, the modeling community was not satisfied with this suggestion. 4. MANAGER IP ADDRESS - Modeling in A&AI parameters for the Manager of the PNF. Counter-suggestion (from A&AI) was to model the NMS as a NF. Modeling community thought that the Manager IP address was more appropriate, simpler, more succinct solution instead of modeling the NMS as a NF. 5. S/W IMAGE REPOSITORY - Location where NF Software repository is. Would be a URL/Web address.
CII Badging	James Forsyth	Wiki page with instructions on the process: CII Badging Program Need updates on the CII badging for ESR

Open Action Items

New Action items