

2019-01-30 AAI Meeting Notes

Recording:

[Recorded Session 2018-01-30](#)

[chat.txt](#)

Attendees:

[James Forsyth](#)

[Benjamin Cheung](#)

[William LaMont](#)

[Keong Lim](#)

[Ondrej Frindrich](#)

[Pavel Paroulek](#)

[Tian Lee](#)

[Gabriel Sanchez](#)

[Giulio Graziani](#)

[Madhuri Verma](#)














[Tim Carey](#)





[Venkata Harish Kajur](#)

[Shirley Morgan](#)

START RECORDING

1	Topic: Upgrade Strategy for Dublin using Helm Hooks	Amit Sinha	Placeholder for the AAI weekly call on 6 Feb 2019
2	SONAR	James Forsyth	Keong Lim and James Forsyth will develop a strategy for the SONAR TD to allow for new devs to make productive use of their time; Suggestion of one task per repo with subtasks of items that need to be fixed.
3	Dublin Status	James Forsyth	Encourage our clients to migrate off named query; trying for Silver badge and Level 2 on Security;
4	Tutorial problems	Keong Lim	Trying to help Gaurang Parnaik on Tutorial: Making and Testing a Schema Change in A&AI in Casablanca Release but now hit "ArrayIndexOutOfBoundsException" error.

5	aai-traversal pod in OOM deployment problem	Keong Lim	<p>Michael O'Brien raised  AAI-2079 - aai-traversal and aai container failure to deploy issues in casablanca 3.0.0-ONAP  based on Jacques Faucher email https://lists.onap.org/g/onap-discuss/topic/onap_deployment_issues/28985087 problem appears to be with traversal-update-query-data:</p> <pre> onap onap-aai-aai-traversal-5b496d986c-vb876 1/2 CrashLoopBackOff 2821 15d onap onap-aai-aai-traversal-update-query-data-fcn4h 0/1 Init:0/1 1834 15d onap onap-aai-aai-traversal-6ffbc7dbf-zkc22 1/2 CrashLoopBackOff 586 3d onap onap-aai-aai-traversal-update-query-data-8kj7w 0/1 Init:0/1 493 3d onap onap-aai-aai-traversal-6ffbc7dbf-rbnf6 1/2 Running 34 5h onap onap-aai-aai-traversal-update-query-data-qlhxp 0/1 Init:0 /1 32 5h </pre> <p>James Forsyth will request more information from mailing list</p> <p>30th Jan: not seen any follow-up here, close it for now</p>
6	Method of creating new meeting notes pages	Keong Lim	<p>Just noticing that JIRA links are being copied to new meeting notes pages as literal text, rather than as Confluence widgets. So they are no longer showing the current status of the JIRA case, e.g. see "Container sizing" item below with AAI-1940. It was initially "open", but as of now, it should be "closed".</p> <p>Suggest that new meeting notes pages should be created using the Confluence "Copy page" menu item, as this will preserve the widgets in the page. Note that the "Copy page" menu item will also copy attachments, such as video recordings, so these would need to be deleted afterwards.</p> <p><input checked="" type="checkbox"/> James Forsyth will clean up old closed items and fix copied Jira links on next week's meeting notes.</p>
7	How to add external inventory to AAI?	ravi rao	<p>From 2019-01-15 ONAP Architecture Meeting during discussion of  ONAPARC-329 - Orchestration scenarios Architecture  / Orc</p> <p>hestration Scenarios</p> <p><i>From Me to Everyone: 03:03 AM points 1f and 2f, any tool having access to ONAP API can push inventory data into AAI, is there more to it than that? From RRAO to Everyone: 03:04 AM Does it have to follow any specific Network Model like T-API ? From Me to Everyone: 03:05 AM AAI does have its own schema, so maybe some translation would be required From RRAO to Me: (Privately) 03:06 AM We are planning to orchestrate L0/L1 service so will touch base with you via email. This is Ravi Rao from Fujitsu From Me to RRAO: (Privately) 03:06 AM come join in the next AAI weekly meeting</i></p>
8	Casablanca Maintenance Release Status	James Forsyth	<p>Look at Jira, talk about open issues</p> <p> AAI-2047 - [graphadmin] Make success of createDbSchema job required to proceed in AAI startup  is critical to the success of the maintenance release since it is causing slowness and bad data in AAI if it fails</p>
9	MSB Configs		<p><input checked="" type="checkbox"/> AAI-1964 - Update AAI chart to include v14 URIs for MSB discovery </p> <p><input checked="" type="checkbox"/> AAI-1965 - Create wiki page documenting AAI MSB discovery config </p> <p><input checked="" type="checkbox"/> AAI-1966 - Include v15 URIs in MSB config in AAI chart </p> <p>8th Jan: This one could be a problem:  MSB-198 - MSB GUI can not register a service mapped to an HTTPS endpoint </p>
10	CSIT Test Cases		<p>Need to maintain these for Dublin, and expand to include things like MSB integration. Establish a working group to develop CSIT test cases for Dublin and document them on the wiki. James Forsyth will create the page and solicit ideas.</p> <p>8th Jan: Testing should cover this case:  MSB-198 - MSB GUI can not register a service mapped to an HTTPS endpoint </p>

11	Dublin Use Cases	James Forsyth	<p>5G Use Case (R4 Dublin)</p> <p>BBS Broadband Service Use Case (Dublin)</p> <p>CCVPN Use Case (Dublin)</p> <p>Change Management Dublin Extensions</p> <p>Fine Grain Placement Service (F-GPS) Edge Automation (Dublin)</p> <p>OpenSource Access Manager (OSAM) Use Case</p> <p>K8S based Cloud Region Support</p> <p>Tony Noori from AT&T will identify the ONAP POC for system engineering for AAI modelling. This person will coordinate schema changes, watch the use case wiki, jira, perform gerrit reviews, etc.</p> <p>Analysis: AAI R4 Use Case and Functional Requirements Impacts</p>
12	Tomcat-embed license policy	James Forsyth	org.apache.tomcat.embed in springboot 1.5.18 has a strong copyleft license. Can we exclude this from the package since we don't use the embedded tomcat? James Forsyth has shown that this mitigates the issue in the resources project
13	Helm Chart Ownership	James Forsyth	<p>OOM is planning to make a new repo for our OOM helm charts and give us the ability to commit changes. The community is still working out process of how these updates will be merged into the public repos that all teams use. We need to look at our team's ability to support this, including having a test process internally to validate changes before we merge them.</p> <p>7th Jan: could this  OOM-1556 - OOM AAI fails to deploy in Dublin  be a test-case for the "Helm Chart Ownership" item ? What would successful management of the OOM charts look like for AAI team?</p> <p>30th Jan: Pavel Paroulek interested in being our POC for OOM to come to</p> <p>See also OOM Meeting Notes - 2019-01-30</p>
14	Casablanca Maintenance Release	James Forsyth	<p>The casablanca branch is open for CMR code reviews. Discuss what will be included in the CMR.</p> <p>Release artifacts need to be available 10 Jan 2019</p> <p>James Forsyth send note to OOM team to see which branch they are accepting changes for CMR - Update: according to Mike Elliot CMR changes go to the OOM 'casablanca' branch and master is open for Dublin updates.</p>
15	Documentation		Suggestion from today's meeting: Installation and Developer Setup page - linking the latest out to the wiki and then copy at release time.
16	ESR Nexus IQ Vulnerabilities		Since we can't be sure about the status of the ESR vulnerabilities, we will publish that the application is vulnerable to all of them.
17	Spike	James Forsyth	<p>Identify component owner and disposition for casablanca</p> <p>Component owner: Amdocs. Spike takes messages from Champ and populates in topics.</p> <p>James Forsyth to release Spike.</p>
18	Lab support	James Forsyth	<p>To assist with monitoring JIRA, suggest subscribing to this filter: https://jira.onap.org/issues/?filter=11532, which does pick up</p> <p> AAI-1943 - AAI queries not working in SB-06  as discussed. Also sent a message to onap-discuss to ask if JIRA Notification Scheme and new email list could be setup as well.</p>
19	Hbase to Cassandra migration	Amit Sinha	<p>Bell Canada has a requirement to migrate their A&AI Graph DB backend from HBase to Cassandra.</p> <p>We are enabling this effort.</p> <p>We have been investigating GraphAdmin code in ONAP, which seems to support the framework.</p> <p>We would like to make enhancements to this framework and contribute to ONAP.</p> <p>The initial enhancements we would like to accomplish are:</p> <ul style="list-style-type: none"> • Provide option to the end-user to select FROM and TO Version <ul style="list-style-type: none"> ◦ The current code doesn't have this option • Support schema migration to V14 <ul style="list-style-type: none"> ◦ Current support exists for V11->V13 <p>Our goals:</p> <ul style="list-style-type: none"> • AAI backend upgrade from HBase to Cassandra (V11 to V14) • Seamless upgrade and rollback of AAI DB <p>Recording 13th November DBmigration.mp4</p>
20	Dublin 5G Use Case	Benjamin Cheung	Go to [usecase] Platform Evolution for Use Case Realization w/ SO, AAI, DCAE, SDC, VID, SDNC

21	5G PNF Software upgrade	yaoguang wang Benjamin Cheung	<p>We have a 5G related functionality in Change management, 5G PNF Software upgrade. https://wiki.onap.org/display/DW/5G++PNF+Software+Upgrade.</p> <p>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)</p> <p>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?</p> <ol style="list-style-type: none"> 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. <p>Update 01 Aug: yaoguang wang to follow-up with SDC team and send conclusion results to James Forsyth</p>
22	Modeling	James Forsyth	<p>Looking to bring in SME who would document rules for A&AI schema principles, define design principles for data model. Document will serve as reference during code reviews for A&AI data model.</p>

Open Action Items

- ☐ [2019-01-30 AAI Meeting Notes](#) to release Spike.

New Action items