

2019-01-16 AAI Meeting Notes

Recording:

[Recorded Session 2019-01-16](#)

[chat.txt](#)

Attendees:

- [James Forsyth](#)
- [Ondrej Frindrich](#)
- [Keong Lim](#)
- [Francis Paquette](#)
- [Pavel Paroulek](#)
- [Chandra Cinthala](#)
- [Adam Wudzinski](#)
- [Tian Lee](#)
- [Venkata Harish Kajur](#)
- [Benjamin Cheung](#)
- [William LaMont](#)
- [Steven Blimkie](#)
- [Shwetank Dave](#)
- [Shirley Morgan](#)

START RECORDING

1	9th Jan meeting cancelled		Due to DDF/Plugfest event: https://events.linuxfoundation.org/events/onap-ddf-opnfv-plugfest/																																																
2	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 CLOSED 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> <div><table><tr><td>onap</td><td>onap-aai-aai-traversal-5b496d986c-vb876</td><td>1 / 2</td><td></td></tr><tr><td>CrashLoopBackOff</td><td>2821</td><td>15d</td><td></td></tr><tr><td>onap</td><td>onap-aai-aai-traversal-update-query-data-fcn4h</td><td>0 / 1</td><td></td></tr><tr><td>Init:0/1</td><td>1834</td><td>15d</td><td></td></tr><tr><td>onap</td><td>onap-aai-aai-traversal-6ffbc7dbf-zkc22</td><td>1 / 2</td><td></td></tr><tr><td>CrashLoopBackOff</td><td>586</td><td>3d</td><td></td></tr><tr><td>onap</td><td>onap-aai-aai-traversal-update-query-data-8kj7w</td><td>0 / 1</td><td></td></tr><tr><td>Init:0/1</td><td>493</td><td>3d</td><td></td></tr><tr><td>onap</td><td>onap-aai-aai-traversal-6ffbc7dbf-rbnf6</td><td>1 / 2</td><td></td></tr><tr><td>Running</td><td>34</td><td>5h</td><td></td></tr><tr><td>onap</td><td>onap-aai-aai-traversal-update-query-data-qlhxp</td><td>0 / 1</td><td>Init:0</td></tr><tr><td>/1</td><td>32</td><td>5h</td><td></td></tr></table></div> <p>James Forsyth will request more information from mailing list</p>	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	
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																																																	
3	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>																																																

4	How to add external inventory to AAI?	ravi rao	<p>From 2019-01-15 ONAP Architecture Meeting during discussion of ONAPARC-320 - Orchestration scenarios Architecture IN PROGRESS / Orchestration 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 LO/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>
5	AAI behaviour in error conditions	Keon g Lim	<p>Just raised AAI-2082 - aai-resources gives incorrect output when aai-cassandra has shutdown with failure CLOSED, apart from getting a fix, if possible, may need some help with recovery actions.</p> <p>Move to AAI Developers Meeting.</p>
6	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 CLOSED is critical to the success of the maintenance release since it is causing slowness and bad data in AAI if it fails</p>
7	MSB Configs		<p><input checked="" type="checkbox"/> AAI-1964 - Update AAI chart to include v14 URIs for MSB discovery CLOSED</p> <p><input checked="" type="checkbox"/> AAI-1965 - Create wiki page documenting AAI MSB discovery config CLOSED</p> <p><input checked="" type="checkbox"/> AAI-1966 - Include v15 URIs in MSB config in AAI chart CLOSED</p> <p>8th Jan: This one could be a problem: MSB-498 - MSB GUI can not register a service mapped to an HTTPS endpoint CLOSED</p>
8	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-498 - MSB GUI can not register a service mapped to an HTTPS endpoint CLOSED</p>
9	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>
10	Tomcat-embed license policy	James Forsyth	<p>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</p>
11	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-1656 - OOM AAI fails to deploy in Dublin CLOSED be a test-case for the "Helm Chart Ownership" item ? What would successful management of the OOM charts look like for AAI team?</p>
12	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>
13	Documentation		<p>Suggestion from today's meeting: Installation and Developer Setup page - linking the latest out to the wiki and then copy at release time.</p>
14	ESR Nexus IQ Vulnerabilities		<p>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.</p>

15	Container sizing		blocked URLAAI-1940 - Correct resources requirements in Helm Charts OPEN
16	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>
17	Lab support	James Forsyth	To assist with monitoring JIRA, suggest subscribing to this filter: https://jira.onap.org/issues/?filter=11532 , which does pick up blocked URLAAI-1913 - AAI queries not working in SB-06 OPEN as discussed. Also sent a message to onap-discuss to ask if JIRA Notification Scheme and new email list could be setup as well.
18	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>
19	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> <p>29 Nov: https://wiki.onap.org/display/DW/Release+4+%28Dublin%29+Use+Cases+and+functional+requirements</p>
20	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>

Open Action Items

New Action items

- ✓ James Forsyth will request more information from mailing list (#2 above)
- ✓ James Forsyth will clean up old closed items and fix copied Jira links on next week's meeting notes. (# 3 above)
- ✓ James Forsyth will Move to AAI Developers Meeting. (# 5 above)
- ✓ James Forsyth to release Spike.