

# 2019-05-29 AAI Meeting Notes

File	Modified
Multimedia File Recorded Session - 2019-05-28.mp4	May 29, 2019 by James Forsyth
Multimedia File zoom_0.mp4	May 29, 2019 by James Forsyth
Multimedia File AAI Data Modeling 2019-05-28.mp4	May 29, 2019 by James Forsyth

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Recording:

[Recorded Session - 2019-05-29.mp4](#)

[Global JJB Discussion with LF 2019-05-28](#)

[AAI Data Modeling 2019-05-28.mp4](#)

## Attendees:

[James Forsyth](#)

[Keong Lim](#)

[William LaMont](#)

[Francis Paquette](#)

[Ondrej Frindrich](#)

[Venkata Harish Kajur](#)

[Chandra Cinthala](#)

[Jessica Wagantall](#)

[Benjamin Cheung](#)

[CT Paterson](#)

[Manisha Aggarwal](#)

[Tian Lee](#)

[Steven Blimkie](#)

[William Reehil](#)



[SoumyaNaik](#)







[Giulio Graziani](#)

[Shirley Morgan](#)

**START RECORDING**

1	Global JJB	James Forsyth	<p>Sonatype's maven-staging-plugin will be disabled and we need to implement new LF jenkins jobs before mid-July</p> <p><a href="#">global-jjb Migration Tracker</a></p> <pre> Repos and do they use oparent: ./model-loader/pom.xml           true ./graphgraph/pom.xml             false ./graphadmin/pom.xml             true ./esr-server/pom.xml             true ./sparky-be/pom.xml              true ./rest-client/pom.xml            true ./aai-common/pom.xml             true ./data-router/pom.xml            false ./chameleon/pom.xml              false ./sparky-fe/pom.xml              false ./event-client/pom.xml           true ./gallifrey/pom.xml              false ./resources/pom.xml              true ./router-core/pom.xml            true ./gizmo/pom.xml                  true ./logging-service/pom.xml        true ./babel/pom.xml                  true ./champ/pom.xml                  true ./traversal/pom.xml              true ./spike/pom.xml                  true ./esr-gui/pom.xml                true ./search-data-service/pom.xml    false ./cacher/pom.xml                 true ./schema-service/pom.xml         true ./validation/pom.xml             true </pre>
2	UI Views	William Reehil Manisha Aggarwal	ATT wants to contribute additional UI views to ONAP, want to discuss path forward
3	Understanding AAI UI retrieval of data from backend	Chandra shekhar Thakare	<p>We are not able to view any node data on AAI UI. We need to understand the flow by which nodes are getting displayed over UI. We have understood that the flow is like sparky-be--&gt;search-data--&gt;elastic-searchCassandra. However, we fail to understand why default installation did not enabled elastic search to retrieve data from Cassandra? Any other config verification/enabement required for AAI UI to work would be helpful.</p> <p><a href="http://&lt;IP&gt;:30220/rest/search/querysearch/">http://&lt;IP&gt;:30220/rest/search/querysearch/</a></p> <pre> {    "processingTimeInMs" : 65,    "totalFound" : 0,    "suggestions" : [ ]  } </pre> <p>22nd May: Made suggestion on <a href="https://lists.onap.org/g/onap-discuss/message/17162">https://lists.onap.org/g/onap-discuss/message/17162</a></p> <p>23rd May: was discussed at AAI Developers call. Is it OK now?</p> <p>We need to understand how to verify if all the indexes are created. The main problem is AAI instance not able to retrieve data within 100 secs. Jimmy, Could you please point to any documentation ?</p>
4	Run AAI containers as non-root user	James Forsyth	<p><a href="https://wiki.onap.org/display/DW/Best+Practices">https://wiki.onap.org/display/DW/Best+Practices</a></p> <ul style="list-style-type: none"> <li>The Docker and Kubernetes engines may run as root until such time as the products support non-root execution.</li> <li>Applications may run as root within a container.</li> <li>The process ID of a container must not run as the root ID with the exception of containers supporting ONAP features that require the container to run as the root ID.</li> <li>Containers may run with root privileges.</li> <li>Project containers that run as the root ID must document this in the release notes along with the functionality that requires the container to run as the root ID.</li> </ul> <div>  <b>AAI-2472</b> - Change to use non-root user for containers <span>CLOSED</span> </div>
5	Container Images	James Forsyth	<p><a href="#">Container Image Minimization Guidelines</a></p> <p>James Forsyth will ask integration team if we can use the AAI tenant space in windriver environment</p>
6	GraphGraph demo	Pavel Paroulek	<p>A 5-10 minute demo of GraphGraph.</p> <p><b>Feedback needed!</b></p>
7	Bug Review		<p>JIRA Issue Count (in AAI project): <a href="#">22 issues</a></p> <p>JIRA Issue Count (talking about AAI): <a href="#">25 issues</a></p>
8	Dublin branching	James Forsyth	<p>Dublin artifacts are released and jib jobs are updated to drop casablanca jobs and replace with dublin</p> <p>We will change the sonar and clm jobs to use the dublin branch</p> <p><input type="checkbox"/> James Forsyth will see how other teams manage merging release bug/security/late feature change back to master</p>
9	Gerrit Review		<a href="https://gerrit.onap.org/r/#/q/projects:aai">https://gerrit.onap.org/r/#/q/projects:aai</a>
10	Sonar Review		<a href="https://sonar.onap.org/projects?search=aai&amp;sort=coverage">https://sonar.onap.org/projects?search=aai&amp;sort=coverage</a>
11	Jenkins CLM Review		<a href="https://jenkins.onap.org/view/CLM/">https://jenkins.onap.org/view/CLM/</a>
12	Blockers	James Forsyth	<div>  <b>AAI-2406</b> - Babel fails to parse vCPE rescust service model <span>CLOSED</span> </div> <div>  <b>AAI-2444</b> - Portal Pairwise testing: A&amp;AI Redirect URL is incorrect <span>CLOSED</span> </div> <div>  <b>AAI-2402</b> - Upgrade Tosca Parser to v1.5.1 <span>CLOSED</span> </div>

13	Helm Chart Transfer	James Forsyth	<input type="checkbox"/> James Forsyth will start a document with best practices and requirements for merging changes to the aai/oom submodule <input type="checkbox"/> Team needs to document (perhaps change the AAI guide for OOM setup) the change to use the submodule in OOM
14	Status of ARC documentation	Pavel Paroulek	<p>When is this going to be finished <a href="#">ARC AAI Component Description - Dublin</a> ?</p> <p>Note: I have no idea what it is, I just was asked to inquire</p>
15	Dublin Status 1	James Forsyth	<ul style="list-style-type: none"> <li>Encourage our clients to migrate off named query <ul style="list-style-type: none"> <li>To support Policy code change to custom queries  <a href="#">POLICY-4266</a> - A&amp;AI Modularity <span>CLOSED</span> , could this be fixed?</li> </ul> </li> <li> <a href="#">AAI-2364</a> - Cannot import V16 of Aai Schema Yang classes <span>CLOSED</span></li> <li>Trying for Silver badge and Level 2 on Security; 50% code coverage on repos</li> <li>Resiliency and fault tolerance; meeting notice never published,</li> <li>CSIT on OOM needs to cover more of the services</li> </ul>
16	Dublin Status 2 / OOM helm charts	James Forsyth Venkata Harish Kajur	<ul style="list-style-type: none"> <li>Moving Helm charts into AAI repos</li> <li><input checked="" type="checkbox"/> Pavel Paroulek is the AAI contact for doing the helm chart migration, info passed along to Mike Elliot</li> <li>Migration of the oom / aai charts to an new repo that we will have commit access to. Harish tried to preserve the history on the existing set of files, but there was no way to do it because the commit messages would violate the 50 character limit. So we will lose history on the commits and do the push as a new code drop.</li> <li>Jessica found a way to do it</li> <li>Not sure if this would be pushed into EI Alto release</li> </ul>
17	Dublin Status 3	James Forsyth	<ul style="list-style-type: none"> <li>Volumed run-time generated certificates are possible</li> <li><input type="checkbox"/> James Forsyth will open Jira tickets to update the keystores in the master branches of the mS that use https</li> <li><input type="checkbox"/> Arul Nambi will do sparky-be, search-data-service, data-router, logging-service, router-core</li> <li>GraphGraph is coming, depends on expanding schema-service API</li> <li>RestClient updates are potentially being contributed by community members</li> </ul>

18	Dublin Status 4	James Forsyth	<ul style="list-style-type: none"> <li>code coverage to 55% for Dublin  <a href="#">AAI-2249</a> - [champ] Increase code coverage to 55% for Dublin </li> </ul> <p>Champ slipped below 55% with latest commit.</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Tian Lee will do babel, model-loader, champ, gizmo, event-client, spike, rest-client, validation</li> <li><input checked="" type="checkbox"/> Arul Nambi will do sparky-be, search-data-service, data-router, logging-service, router-core</li> <li><input type="checkbox"/> James Forsyth create ticket for El Alto for sparky, rolling back because of sonar failure</li> <li><input checked="" type="checkbox"/> Venkata Harish Kajur will check aai-common, resources, traversal, graphadmin, cachier, schema-service (which probably already have the setting)</li> <li><input type="checkbox"/> Add thresholds to all repos that are above 55% so it doesn't happen again</li> <li><input type="checkbox"/> For setting the threshold on each repo, set it to the current percentage, so if it's is at 62.7%, set the threshold to 0.62</li> <li><input type="checkbox"/> <code>&lt;jacoco.line.coverage.limit&gt;0.68&lt;/jacoco.line.coverage.limit&gt;</code></li> </ul> <p>Sonar job for Dublin has been changed to using line coverage.</p> <pre> &lt;execution&gt;   &lt;id&gt;default-check&lt;/id&gt;   &lt;goals&gt;     &lt;goal&gt;check&lt;/goal&gt;   &lt;/goals&gt;   &lt;configuration&gt;     &lt;dataFile&gt;\${project.build.directory}/coverage-reports     /jacoco.exec&lt;/dataFile&gt;     &lt;rules&gt;       &lt;!-- implementation is needed only for Maven 2 --&gt;       &lt;rule implementation="org.jacoco.maven. RuleConfiguration"&gt;         &lt;element&gt;BUNDLE&lt;/element&gt;         &lt;limits&gt;           &lt;limit implementation="org.jacoco.report. check.Limit"&gt;             &lt;counter&gt;LINE&lt;/counter&gt;             &lt;value&gt;COVEREDRATIO&lt;/value&gt;             &lt;minimum&gt;\${jacoco.line.coverage.limit}&lt; /minimum&gt;           &lt;/limit&gt;         &lt;/limits&gt;       &lt;/rule&gt;     &lt;/rules&gt;   &lt;/configuration&gt; &lt;/execution&gt; </pre>
19	Dublin Use Cases	James Forsyth	<p>Epic-of-epics:  <a href="#">AAI-2407</a> - ETSI Alignment </p> <p><a href="#">5G Use Case (R4 Dublin)</a></p> <p><a href="#">BBS Broadband Service Use Case (Dublin)</a></p> <p><a href="#">CCVPN Use Case (Dublin)</a></p> <p><a href="#">Change Management Dublin Extensions</a></p> <p><a href="#">Fine Grain Placement Service (F-GPS) Edge Automation (Dublin)</a></p> <p><a href="#">OpenSource Access Manager (OSAM) Use Case</a></p> <p><a href="#">K8S based Cloud Region Support</a></p> <p>Tony Noori from AT&amp;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: <a href="#">AAI R4 Use Case and Functional Requirements Impacts</a></p> <p>JIRA Epics count: <a href="#">14 issues</a></p>
20	El Alto Status	James Forsyth	<ul style="list-style-type: none"> <li>No 2 way TLS in Dublin; James Forsyth will socialize early in El Alto, Due 03 Jun 2019</li> <li>pnf-id change pushed to El Alto during Architecture review <a href="#">AAI R4 Architecture Review - 5 Mar 2019</a></li> <li>API version update for El Alto should be co-ordinated for earlier in the cycle <ul style="list-style-type: none"> <li>needs a checklist of things to be updated, including yang classes  <a href="#">AAI-2354</a> - Cannot import V16 of Aai Schema Yang classes </li> </ul> </li> </ul> <p>JIRA Epics count: <a href="#">11 issues</a></p>
21	Selenium Tests in Sparky	Arul Nambi	<p>Want to share in the community potential selenium changes for the sparky UI</p>

22	Traversal Nodes query documentation	J. Ram Balasubramanian	<div> <div> <a href="#">AAI-2202</a> - Cannot execute POMBA on latest master due to A&amp;AI Issue           <span>CLOSED</span> </div> <div> <a href="#">AAI-2383</a> - Documentation on the AAI Traversal search/nodes-query API is missing.           <span>CLOSED</span> </div> </div> <div> <input checked="" type="checkbox"/> Documentation on the search/nodes-query API is missing. James Forsyth needs to find it and publish it.         </div>
23	AAI achitecture documentation	Taranjit Singh	Understanding the architecture of AAI is not easy - hard to understand how the code is laid out and how things flow. Need documentation which will describe how the microservices are connected, which repos support which functions, etc. <a href="#">Pavel Paroulek</a> says that he had to reverse engineer the dependencies to see how the repos are connected. Recommended to focus on the resources repo for understanding the core function of AAI.
24	API version documentation	Keong Lim	<div> <div>           Is v15 API for Dublin release?           <div> <a href="#">AAI-1844</a> - Add support for v15 version of APIs               <span>CLOSED</span> </div> </div> <div>           Why does schema-service now have v16 files?           <div> <a href="#">AAI-2464</a> - Add support for v16 version of APIs               <span>CLOSED</span> </div> </div> </div> <div> <input type="checkbox"/> <a href="#">James Forsyth</a> Document nodes wiki and add explanation about presence of the v15 file. Should add v14-v15 changes to release notes.         </div>
25			

## Open Action Items

- ☒ Tian Lee will do babel, model-loader, champ, gizmo, event-client, spike, rest-client, validation
- ☒ James Forsyth Documentation on the search/nodes-query API is missing.
- ☐ [James Forsyth](#) Document nodes wiki and add explanation about presence of the v15 file. Should add v14-v15 changes to release notes.
- ☐ [James Forsyth](#) will see how other teams manage merging release bug/security/late feature change back to master for Dublin release.

## New Action items