

# 2019-08-14 AAI Meeting Notes

File	Modified
Multimedia File AAI Weekly - 2019-08-07.mp4	Aug 07, 2019 by Shirley Morgan
Multimedia File Recorded Session - 2019-06-05.mp4	Aug 07, 2019 by Shirley Morgan
Multimedia File zoom_0.mp4	Aug 07, 2019 by Shirley Morgan
Multimedia File Recorded Session - 2019-06-19.mp4	Aug 07, 2019 by Shirley Morgan
Multimedia File Recorded Session - 2019-07-17.mp4	Aug 07, 2019 by Shirley Morgan
Multimedia File AAI Weekly - 2019-08-14.mp4	Aug 14, 2019 by James Forsyth

[Download All](#)

Recording:

[AAI Weekly - 2019-08-14.mp4](#)

## Attendees:

[James Forsyth](#)

[Dmitrii Puzikov](#)

[Keong Lim](#)

[Ondrej Frindrich](#)

[Venkata Harish Kajur](#)

[Pavel Paroulek](#)

[William Reehil](#)

[Zu Qiang \(Ericsson\)](#)

[Jacqueline Beaulac](#)

[Steven Blimkie](#)

[Francis Paquette](#)

[Tian Lee](#)

[ranvijay.s](#)

[Shirley Morgan](#)

## START RECORDING

1	Kubernetes job problem	<a href="#">Keong Lim</a>	<p>Message to discuss list: <a href="https://lists.onap.org/g/onap-discuss/topic/32859796">https://lists.onap.org/g/onap-discuss/topic/32859796</a></p> <p>Appreciate if someone could give some quick pointers on:</p> <ul style="list-style-type: none"><li>▪ re-running the graphadmin-create-db-schema job (done!)</li><li>▪ fixing the readiness-check that is waiting for cassandra</li></ul> <p>Otherwise, we can discuss in further detail on <a href="#">2019-08-15 AAI Developers Meeting</a></p> <p>Put a message onto the rocketchat also, hoping that <a href="#">Brian Freeman</a> or another expert on ready.py script in readiness-check pod can assist.</p> <p>Also discussed at <a href="#">OOM Meeting Notes - 2019-08-14</a></p>
2	AAI Build Problem - Dublin	<a href="#">Ranvijay.s</a>	<p>Problem with cloning from gerrit and github.</p> <p>Assisted with the command shown to clone several repositories in a single for loop.</p>

3	Docker images not pushing	Jame s Forsyth	<p>docker pull <a href="https://nexus3.onap.org">nexus3.onap.org</a>:10003/onap/babel:1.5.0</p> <p>docker pull <a href="https://nexus3.onap.org">nexus3.onap.org</a>:10003/onap/aai-champ:1.5.1</p> <p>docker pull <a href="https://nexus3.onap.org">nexus3.onap.org</a>:10003/onap/aai-gizmo:1.5.0</p> <p>docker pull <a href="https://nexus3.onap.org">nexus3.onap.org</a>:10003/onap/aai-data-router:1.5.0</p> <p>docker pull <a href="https://nexus3.onap.org">nexus3.onap.org</a>:10003/onap/aai-search-data-service:1.5.0</p> <p>docker pull <a href="https://nexus3.onap.org">nexus3.onap.org</a>:10003/onap/elasticsearch-sg:1.5.0</p> <p>docker pull <a href="https://nexus3.onap.org">nexus3.onap.org</a>:10003/onap/aai-model-loader:1.5.0</p> <p>docker pull <a href="https://nexus3.onap.org">nexus3.onap.org</a>:10003/onap/aai-spike:1.5.0</p> <p>docker pull <a href="https://nexus3.onap.org">nexus3.onap.org</a>:10003/onap/aai-sparkly-be:1.5.0</p>
4	Alpine images	Dmitri Puzikov	<p>Jenkins jobs needed to create / push the common alpine image that the AAI containers will use, still need this completed before we merge the outstanding commits.</p> <div> <input checked="" type="checkbox"/> <a href="#">AAI-2574</a> - Submit ci-management update for docker stage on common images and sparkly-fe centos issue <span>CLOSED</span> </div> <div> <input checked="" type="checkbox"/> <a href="#">AAI-2580</a> - Request LF release of docker images <span>CLOSED</span> </div>
5	Microservices enabled by default in aai/oom	Jame s Forsyth	<p>The ones in bold will be turned "off" by default:</p> <p>aai-babel      <i>aai-elasticsearch</i>      aai-modelloader      <b><i>aai-search-data</i></b>      aai-traversal</p> <p><b>aai-champ</b>      <b>aai-gizmo</b>      aai-resources      <i>aai-sparkly-be</i></p> <p><i>aai-data-router</i>      aai-graphadmin      aai-schema-service      <b>aai-spike</b></p> <p>We will add a release note about how to turn off the ones in italics for users that want a true minimum set without the UI</p> <div> <input checked="" type="checkbox"/> <a href="#">AAI-2548</a> - Update AAI helm charts to remove champ, gizmo, and spike charts from the default set <span>CLOSED</span> </div> <div> <input checked="" type="checkbox"/> <a href="#">AAI-2549</a> - Add release note about disabling the UI microservices from helm chart <span>CLOSED</span> </div>
6	El Alto Review	Jame s Forsyth	JIRA Epic/Story count: <a href="#">27 issues</a>
7	Janusgraph 0.2.3	Jame s Forsyth	<div> <input checked="" type="checkbox"/> <a href="#">AAI-2420</a> - Upgrade to newer JanusGraph <span>CLOSED</span> </div> <p><a href="#">James Forsyth</a> is going to merge updates to JanusGraph, 0.2.0 0.2.3 in master, should be a drop in replacement.</p>
8	Performance Issue	Jame s Forsyth	<p><a href="#">Brian Freeman</a> reported that when there are ~2400 vservers returned in a closed loop custom query, AAI takes minutes to respond. We've discussed paging previously, any other ways to optimize this?</p> <p>PUT '<a href="https://aai.onap:8443/aai/v16/query?format=resource">https://aai.onap:8443/aai/v16/query?format=resource</a>'</p> <pre>{ "query": "query/closed-loop", "start": "/cloud-infrastructure/cloud-regions/cloud-region/CloudOwner/RegionOne/tenants/tenant/28481f6939614cfd83e6767a0e039bcc/vservers/vserver/6ad9eb6b-d7fc-46d6-8617-4c9b46e7308b" }</pre>
9	Spring Boot 2	Jame s Forsyth	<div> <input checked="" type="checkbox"/> <a href="#">AAI-2444</a> - Upgrade to spring boot 2 (Set 1) <span>CLOSED</span> </div> <p>aai-common:1.5.2 (not released yet) will be the el-alto library for springboot 1.5.x microservices. There needs to be some urgency to migrate the microservices to spring boot 2, since 1.5.3+ will not be backward compatible and so dependent applications might not have security updates if they stay on 1.5.2. 1.6.0 (Frankfort, currently master branch) aai-common will be springboot 2 so microservices must be updated by Frankfurt. Springboot 1.5.21 is the latest (and last) version in the 1.5.x spring boot train.</p>
10	Upcoming R6 Functional Requirements	Benjamin Cheung	<p><a href="#">Release 6 (Frankfurt) proposed use cases and functional requirements</a></p> <p><a href="#">Use Case Realization Call: July 24, 2019</a></p>
11	Round trip reverse engineering of the AAI data model	Jame s Forsyth	<p>Moved to new meeting:</p> <p><a href="#">AAI Information Model Reverse Engineering Meeting</a></p>
12	Vetting DSL Queries	Manisha Aggarwal William Reehill	Will discuss strategies AAI will employ to protect itself from rogue queries.
13	AAI History	Philip Blackwood	Discuss and review <a href="#">Scenarios for using historical inventory and topology</a>
14	Casablanca to Dublin Migration	Ankit Bhatt	<p>3rd July: raised <input checked="" type="checkbox"/> <a href="#">AAI-2507</a> - Re-fix EdgeRules in v15 and v16 for CCVPN <span>CLOSED</span> based on Ankit's analysis that found the change in EdgeRules.</p>
15	Build styles	Jame s Forsyth	We have too many ways to build and deploy artifacts, which makes it difficult and time-consuming. Some of our artifacts are not backward compatible and we need to move everything up to released versions.

16	Alternative meeting system		Just in case Zoom problems continue, try this instead: <a href="https://meet.jit.si/onapaaai">https://meet.jit.si/onapaaai</a>
17	New UI Features / Historical Tracking	William Reehill Manisha Aggarwal	The AT&T team has done an exciting POC at a sprint-a-thon event that they would like to share with the community. ATT wants to contribute additional UI views to ONAP, want to discuss path forward
18	Run AAI containers as non-root user	James Forsyth	<a href="https://wiki.onap.org/display/DW/Best+Practices">https://wiki.onap.org/display/DW/Best+Practices</a> <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>
19	Container Images	James Forsyth	<a href="#">Container Image Minimization Guidelines</a> James Forsyth will ask integration team if we can use the AAI tenant space in windriver environment
20	Bug Review		JIRA Issue Count (in AAI project): <a href="#">22 issues</a> JIRA Issue Count (talking about AAI): <a href="#">25 issues</a>
21	Gerrit Review		<a href="https://gerrit.onap.org/r/#/q/projects:aai">https://gerrit.onap.org/r/#/q/projects:aai</a>
22	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>
23	Jenkins CLM Review		<a href="https://jenkins.onap.org/view/CLM/">https://jenkins.onap.org/view/CLM/</a>
24	Code Coverage Status	James Forsyth	<ul style="list-style-type: none"><li>code coverage to 55% for Dublin <input checked="" type="checkbox"/> <b>AAI-3249</b> - [champ] Increase code coverage to 55% for Dublin <span>CLOSED</span></li></ul> <p>Champ slipped below 55% with latest commit.</p> <p><input type="checkbox"/> Tian Lee will do babel, model-loader, champ, gizmo, event-client, spike, rest-client, validation</p> <p><input checked="" type="checkbox"/> Arul Nambi will do sparky-be, search-data-service, data-router, logging-service, router-core</p> <p><input type="checkbox"/> James Forsyth create ticket for El Alto for sparky, rolling back because of sonar failure</p> <p><input checked="" type="checkbox"/> Venkata Harish Kajur will check aai-common, resources, traversal, graphadmin, cachier, schema-service (which probably already have the setting)</p> <p><input type="checkbox"/> Add thresholds to all repos that are above 55% so it doesn't happen again</p> <p><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</p> <p><input type="checkbox"/> <code>&lt;jacoco.line.coverage.limit&gt;0.68&lt;/jacoco.line.coverage.limit&gt;</code></p> <p>Sonar job for Dublin has been changed to using line coverage.</p> <div><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></div>
25			

Open Action Items

New Action items