

2019-07-24 AAI Meeting Notes

File	Modified
Multimedia File Recorded Session - 2019-07-17.mp4	Jul 17, 2019 by Shirley Morgan
Multimedia File Recorded Session - 2019-06-19.mp4	Jul 17, 2019 by Shirley Morgan
Multimedia File Recorded Session - 2019-06-05.mp4	Jul 17, 2019 by Shirley Morgan
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Recording:

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Attendees:

[James Forsyth](#)

[William LaMont](#)

[Keong Lim](#)

[Ondrej Frindrich](#)

[Benjamin Cheung](#)

[Manisha Aggarwal](#)

[Venkata Harish Kajur](#)

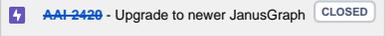
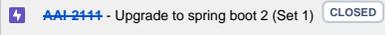
[Hitesh Vaghani](#)

[Francis Paquette](#)

[Kuldeep Negi](#)

[Shirley Morgan](#)

START RECORDING

1	Why is the resources pod trying to clone aai-config?	James Forsyth Reshmasreec	AAI-resources(Dublin) pod not running? Keong Lim and Brian Freeman have both responded on mailing list, we need more info to be able to troubleshoot this, it seems like its referencing repos that have not been in use Release 1 (Amsterdam) in Oct 2017.
2	Janusgraph 0.2.3	James Forsyth	 James Forsyth is going to merge updates to JanusGraph, 0.2.0 0.2.3 in master, should be a drop in replacement.
3	Performance Issue	James Forsyth	Brian Freeman 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? PUT 'https://aai.onap:8443/aai/v16/query?format=resource' {"query": "query/closed-loop", "start": "/cloud-infrastructure/cloud-regions/cloud-region/CloudOwner/RegionOne/tenants/tenant/28481f6939614cfd83e6767a0e039bcc/vservers/vserver/Gad9eb6b-d7fc-46d6-8617-4c9b46e7308b"}
4	Spring Boot 2	James Forsyth	 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.
5	Upcoming R6 Functional Requirements	Benjamin Cheung	Release 6 (Frankfurt) proposed use cases and functional requirements Use Case Realization Call: July 24, 2019

6	Round trip reverse engineering of the AAI data model	James Forsyth Keong Lim William LaMont	<input type="checkbox"/> We provided a parseable JSON schema. Team wants follow up meeting, James Forsyth will set it up.
7	Alpine images	Dmitri Puzikov	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.
8	Microservices enabled by default in aai /oom	James Forsyth	<p>The ones in bold will be turned "off" by default:</p> <p>aai-babel <i>aai-elasticsearch</i> aai-modelloader <i>aai-search-data</i> aai-traversal</p> <p>aai-champ aai-gizmo aai-resources <i>aai-sparky-be</i></p> <p><i>aai-data-router</i> aai-graphadmin aai-schema-service aai-spike</p> <p>We will add release note about how to turn off the ones in italics for users that want a true minimum set without the UI</p> <p><input checked="" type="checkbox"/> AAI-2548 - Update AAI helm charts to remove champ, gizmo, and spike charts from the default set CLOSED</p> <p><input checked="" type="checkbox"/> AAI-2549 - Add release note about disabling the UI microservices from helm chart CLOSED</p>
9	Global JJB Status	James Forsyth Francis Paquette	Global JJB transition Complete!
10	Vetting DSL Queries	Manisha Aggarwal William Reehil	Will discuss strategies AAI will employ to protect itself from rogue queries.
11	AAI History	Philip Blackwood	Discuss and review Scenarios for using historical inventory and topology
12	Casablanca to Dublin Migration	Ankit Bhatt	3rd July: raised <input checked="" type="checkbox"/> AAI-2587 - Re-fix EdgeRules in v15 and v16 for CCVPN CLOSED based on Ankit's analysis that found the change in EdgeRules.
13	Build styles	James 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.
14	Alternative meeting system		Just in case Zoom problems continue, try this instead: https://meet.jit.si/onapaai
15	New UI Features / Historical Tracking	William Reehil 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
16	New support ticketing for LF	James Forsyth	support.linuxfoundation.org
17	Dublin Issue	Reneal Rogers	<p>sparky-be expired certificate - status</p> <p><input type="checkbox"/> James Forsyth will add note to known issues using info provided by Reneal Rogers and Francis Paquette and make sure dublin docs branch is synced.</p> <p><input checked="" type="checkbox"/> AAI-2480 - Update sparky AAF certificate CLOSED</p> <p><input checked="" type="checkbox"/> DOC-486 - Dublin release notes on readthedocs is not updated to latest version for dublin CLOSED - opened because the docs are not syncing even though dublin matches master</p> <p><input type="checkbox"/> Francis Paquette will work <input checked="" type="checkbox"/> AAI-2490 - [sparky-be] Update certificate for EI Alto CLOSED</p>
18	Dublin Issue		<input checked="" type="checkbox"/> PORTAL-596 - Portal can't launch AAI - url uses fqdn that does not match ssl certificate allowed names CLOSED - In future, AAI team needs to open Jira bugs against systems that are misconfigured or missing data when we become aware of the issue.

19	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>global-jjb Migration Tracker</p> <p>Repos and do they use oparent:</p> <pre> ./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 true ./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>
20	Dublin Blockers	James Forsyth	<p> AAI-2406 - Babel fails to parse vCPE rescust service model CLOSED</p> <p> AAI-2444 - Portal Pairwise testing: A&AI Redirect URL is incorrect CLOSED</p> <p> AAI-2462 - Upgrade Tosca Parser to v1.5.1 CLOSED</p>
21	EI Alto Review	James Forsyth	JIRA Epic/Story count: 27 issues
22	EI Alto Status	James Forsyth	<ul style="list-style-type: none"> No 2 way TLS in Dublin; James Forsyth will socialize early in EI Alto, Due 03 Jun 2019 pnf-id change pushed to EI Alto during Architecture review AAI R4 Architecture Review - 5 Mar 2019 API version update for EI Alto should be co-ordinated for earlier in the cycle <ul style="list-style-type: none"> needs a checklist of things to be updated, including yang classes  AAI-2354 - Cannot import V16 of Aai Schema Yang classes CLOSED
23	Selenium Tests in Sparky	Arul Nambi	<p>Want to share in the community potential selenium changes for the sparky UI</p> <p>(bumped up, is it still relevant?)</p>
24	AAI achitecture documentation	Taranjit Singh	<p>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. Pavel Paroulek 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.</p> <p>(bumped up, is it still relevant?)</p>
25	Run AAI containers as non-root user	James Forsyth	<p>https://wiki.onap.org/display/DW/Best+Practices</p> <ul style="list-style-type: none"> The Docker and Kubernetes engines may run as root until such time as the products support non-root execution. Applications may run as root within a container. 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. Containers may run with root privileges. 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. <p> AAI-2472 - Change to use non-root user for containers CLOSED</p>
26	Container Images	James Forsyth	<p>Container Image Minimization Guidelines</p> <p>James Forsyth will ask integration team if we can use the AAI tenant space in windriver environment</p>
27	Bug Review		<p>JIRA Issue Count (in AAI project): 22 issues</p> <p>JIRA Issue Count (talking about AAI): 25 issues</p>
28	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>
29	Gerrit Review		https://gerrit.onap.org/r/#/q/projects:aai
30	Sonar Review		https://sonar.onap.org/projects?search=aai&sort=coverage
31	Jenkins CLM Review		https://jenkins.onap.org/view/CLM/
32	Status of ARC documentation	Pavel Paroulek	<p>When is this going to be finished ARC AAI Component Description - Dublin ?</p> <p>Note: I have no idea what it is, I just was asked to inquire</p>
33	Dublin Status 1	James Forsyth	<ul style="list-style-type: none"> Encourage our clients to migrate off named query Trying for Silver badge and Level 2 on Security; 50% code coverage on repos Resiliency and fault tolerance; meeting notice never published, CSIT on OOM needs to cover more of the services

34	Dublin Status 3	James Forsyth	<ul style="list-style-type: none"> • Volumned run-time generated certificates are possible <input type="checkbox"/> James Forsyth will open Jira tickets to update the keystores in the master branches of the mS that use https <input type="checkbox"/> Arul Nambi will do sparky-be, search-data-service, data-router, logging-service, router-core • GraphGraph is coming, depends on expanding schema-service API • RestClient updates are potentially being contributed by community members
35	Code Coverage Status	James Forsyth	<ul style="list-style-type: none"> • code coverage to 55% for Dublin <input checked="" type="checkbox"/> AAI-2249 - [champ] Increase code coverage to 55% for Dublin CLOSED <p>Champ slipped below 55% with latest commit.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Tian Lee will do babel, model-loader, champ, gizmo, event-client, spike, rest-client, validation <input checked="" type="checkbox"/> Arul Nambi will do sparky-be, search-data-service, data-router, logging-service, router-core <input type="checkbox"/> James Forsyth create ticket for El Alto for sparky, rolling back because of sonar failure <input checked="" type="checkbox"/> Venkata Harish Kajur will check aai-common, resources, traversal, graphadmin, cachet, schema-service (which probably already have the setting) <input type="checkbox"/> Add thresholds to all repos that are above 55% so it doesn't happen again <input type="checkbox"/> For setting the threshold on each repo, set it to the current percentage, so if it's at 62.7%, set the threshold to 0.62 <input type="checkbox"/> <jacoco.line.coverage.limit>0.68</jacoco.line.coverage.limit> <p>Sonar job for Dublin has been changed to using line coverage.</p> <pre> <execution> <id>default-check</id> <goals> <goal>check</goal> </goals> <configuration> <dataFile>\${project.build.directory}/coverage-reports /jacoco.exec</dataFile> <rules> <!-- implementation is needed only for Maven 2 --> <rule implementation="org.jacoco.maven. RuleConfiguration"> <element>BUNDLE</element> <limits> <limit implementation="org.jacoco.report. check.Limit"> <counter>LINE</counter> <value>COVEREDRATIO</value> <minimum>\${jacoco.line.coverage.limit}< /minimum> </limit> </limits> </rule> </rules> </configuration> </execution> </pre>
36			

Open Action Items

New Action items

James Forsyth - schedule follow-up session of aai-swagger