

2019-06-26 AAI Meeting Notes

File	Modified
Multimedia File Recorded Session - 2019-06-19.mp4	Jun 19, 2019 by Shirley Morgan
Multimedia File Recorded Session - 2019-06-05.mp4	Jun 19, 2019 by Shirley Morgan
Multimedia File zoom_0.mp4	Jun 19, 2019 by Shirley Morgan

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Recording:

Attendees:

START RECORDING

1	Zoom bridge problem	Kenny Paul reported this just as our meeting was due to start! https://lists.onap.org/g/onap-discuss/topic/zoom_bridges/32214493
2	Alternative meeting system	Just in case Zoom problems continue, try this instead: https://meet.jit.si/onapaai

3	Global JJB issue	James For sy th	<p>Hi Jimmy, aai common has one issue: https://jenkins.onap.org/view/aai-aai-common/job/aai-aai-common-maven-stage-master/1/console</p> <p>When the job tries to sign the jar artifacts, it finds the m2repo empty which means there are no artifacts being prepared for deployment. Looks like the build performs an install phase but not a deploy one I think. Do you guys know how to make sure the job actually gathers artifacts to get them ready to sign and deploy?</p> <p>Jessica Wagantall : I see some errors in the full log file:</p> <pre> 09:59:26 ERROR: git-review 1.24 requires argparse, which is not installed. 09:59:26 ERROR: openstacksdk 0.31.1 has requirement ipaddress>=1.0.17; python_version < "3.3", but you'll have ipaddress 1.0.16 which is incompatible. 09:59:26 ERROR: openstacksdk 0.31.1 has requirement PyYAML>=3.12, but you'll have pyyaml 3.10 which is incompatible. 09:59:26 ERROR: pyasn1-modules 0.2.5 has requirement pyasn1<0.5.0,>=0.4.1, but you'll have pyasn1 0.1.9 which is incompatible. 09:59:26 ERROR: python-heatclient 1.16.2 has requirement PyYAML>=3.12, but you'll have pyyaml 3.10 which is incompatible. 09:59:26 ERROR: oslo-config 6.10.0 has requirement PyYAML>=3.12, but you'll have pyyaml 3.10 which is incompatible. 09:59:26 ERROR: yq 2.7.2 has requirement PyYAML>=3.11, but you'll have pyyaml 3.10 which is incompatible. 09:59:26 ERROR: requests 2.22.0 has requirement idna<2.9,>=2.5, but you'll have idna 2.4 which is incompatible. 09:59:26 ERROR: oslo-serialization 2.29.1 has requirement PyYAML>=3.12, but you'll have pyyaml 3.10 which is incompatible. 09:59:26 ERROR: cliff 2.15.0 has requirement PyYAML>=3.12, but you'll have pyyaml 3.10 which is incompatible. ... 09:59:57 [aai-aai-common-maven-stage-master] \$ /w/tools/hudson.tasks.Maven_MavenInstallation/mvn35/bin/mvn -f -s /tmp/settings6002355141556927426.xml -gs /tmp/global-settings1115787293230334266.xml -DGERRIT_BRANCH=master -DPROJECT=aai/aai-common -DMVN=/w/tools/hudson.tasks.Maven_MavenInstallation/mvn35/bin/mvn -DSTREAM=master -DARCHIVE_ARTIFACTS= -DGERRIT_PROJECT=aai/aai-common -Dshal=origin/master -DMAVEN_OPTS= -DGERRIT_REFSPEC=refs/heads/master -DM2_HOME=/w/tools/hudson.tasks.Maven_MavenInstallation/mvn35 -DSTAGING_PROFILE_ID=176c31dfel90a -DMAVEN_VERSIONS_PLUGIN=true -DMAVEN_PARAMS= -DnewVersion=1.5.2 versions:set versions:update-child-modules versions:commit -B 09:59:57 POM file specified with the -f/--file command line argument does not exist ... 10:00:11 [INFO] Downloading from EvoSuite: http://www.evosuite.org/m2/org/codehaus/mojo/maven-metadata.xml 10:00:11 [WARNING] Could not transfer metadata org.apache.maven.plugins/maven-metadata.xml from/to EvoSuite (http://www.evosuite.org/m2): Connect to www.evosuite.org:80 [www.evosuite.org/5.9.82.144] failed: Connection refused (Connection refused) 10:00:11 [WARNING] Could not transfer metadata org.codehaus.mojo/maven-metadata.xml from/to EvoSuite (http://www.evosuite.org/m2): Connect to www.evosuite.org:80 [www.evosuite.org/5.9.82.144] failed: Connection refused (Connection refused) 10:00:11 [INFO] Downloading from EvoSuite: http://www.evosuite.org/m2/org/codehaus/mojo/versions-maven-plugin/maven-metadata.xml 10:00:11 [WARNING] Could not transfer metadata org.codehaus.mojo:versions-maven-plugin/maven-metadata.xml from/to EvoSuite (http://www.evosuite.org/m2): Connect to www.evosuite.org:80 [www.evosuite.org/5.9.82.144] failed: Connection refused (Connection refused) </pre> <p>These seem relevant to a failed build.</p>
4	New UI Features / Historical Tracking	William Reel	<p>The AT&T team has done an exciting POC at a sprint-a-thon event that they would like to share with the community.</p>
5	New support ticketing for LF	James For sy th	<p>support.linuxfoundation.org</p>

6	Dublin Issues	Renald Rogers	<p>sparky-be expired certificate - status</p> <p><input type="checkbox"/> James Forsyth will add note to known issues using info provided by Renald Rogers and Francis Paquette and make sure dublin docs branch is synced</p> <p><input checked="" type="checkbox"/> AAI-2489 - Update sparky AAF certificate CLOSED <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>
7	Dublin Issues		<p><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.</p>
8	DSL documentation page	Keong Lim	<p>The new DSL documentation page looks good: DSL API (BYOQ - Bring Your Own Query) but it contains some links to internal att.com. Keong Lim the initial doc did, but I cleaned them up, can you point to the spots I missed? - Jimmy</p> <p>James Forsyth I still see it in: "AID page", related-link in "resource" format example, url in resource_and_url example, simple example, syntax example.</p> <p>Aha - the hyperlinks didn't update.</p> <p>Looking forward to further discussion and experimentation!</p>
9	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> <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>
10	UI Views	William Reehill	<p>ATT wants to contribute additional UI views to ONAP, want to discuss path forward</p>
11	Dublin Blockers	James Forsyth	<p><input checked="" type="checkbox"/> AAI-2406 - Babel fails to parse vCPE rescust service model CLOSED</p> <p><input checked="" type="checkbox"/> AAI-2444 - Portal Pairwise testing: A&AI Redirect URL is incorrect CLOSED</p> <p><input checked="" type="checkbox"/> AAI-2402 - Upgrade Tosca Parser to v1.5.1 CLOSED</p>
12	EI Alto Review	James Forsyth	<p>JIRA Epic/Story count: 27 issues</p>
13	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 <p><input checked="" type="checkbox"/> AAI-2354 - Cannot import V16 of Aai Schema Yang classes CLOSED</p>

14	Selenium Tests in Sparky	Arul Nambi	Want to share in the community potential selenium changes for the sparky UI (bumped up, is it still relevant?)
15	AAI architecture document	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. 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. (bumped up, is it still relevant?)
16	Run AAI containers as non-root user	James Forsyth	https://wiki.onap.org/display/DW/Best+Practices <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. <div> AAI-2472 - Change to use non-root user for containers CLOSED </div>
17	Container Images	James Forsyth	Container Image Minimization Guidelines James Forsyth will ask integration team if we can use the AAI tenant space in windriver environment
18	Graph Graph demo	Pavel Paroulek	A 5-10 minute demo of GraphGraph. Feedback needed!
19	Bug Review		JIRA Issue Count (in AAI project): 23 issues JIRA Issue Count (talking about AAI): 25 issues
20	Dublin branching	James Forsyth	Dublin artifacts are released and jib jobs are updated to drop casablanca jobs and replace with dublin We will change the sonar and clm jobs to use the dublin branch <input type="checkbox"/> James Forsyth will see how other teams manage merging release bug/security/late feature change back to master
21	Gerrit Review		https://gerrit.onap.org/r/#/q/projects:aai
22	Sonar Review		https://sonar.onap.org/projects?search=aai&sort=coverage
23	Jenkins CLM Review		https://jenkins.onap.org/view/CLM/
24	Help 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
25	Status of ARC document	Pavel Paroulek	When is this going to be finished ARC AAI Component Description - Dublin ? Note: I have no idea what it is, I just was asked to inquire
26	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, <ul style="list-style-type: none"> CSIT on OOM needs to cover more of the services
27	Dublin Status 3	James Forsyth	<ul style="list-style-type: none"> Volumed 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 <ul style="list-style-type: none"> GraphGraph is coming, depends on expanding schema-service API RestClient updates are potentially being contributed by community members

28	Cod e Cov era ge Stat us	Ja me s Fo rs yth	<div><div>code coverage to 55% for Dublin</div><div><input checked="" type="checkbox"/> AAI-2249 - [champ] Increase code coverage to 55% for Dublin CLOSED</div></div> <p>Champ slipped below 55% with latest commit.</p> <div><div><input type="checkbox"/> Tian Lee will do babel, model-loader, champ, gizmo, event-client, spike, rest-client, validation</div><div><input checked="" type="checkbox"/> Arul Nambi will do sparky-be, search-data-service, data-router, logging-service, router-core</div><div><input type="checkbox"/> James Forsyth create ticket for El Alto for sparky, rolling back because of sonar failure</div><div><input checked="" type="checkbox"/> Venkata Harish Kajur will check aai-common, resources, traversal, graphadmin, cachier, schema-service (which probably already have the setting)</div><div><input type="checkbox"/> Add thresholds to all repos that are above 55% so it doesn't happen again</div><div><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</div><div><input type="checkbox"/> <code><jacoco.line.coverage.limit>0.68</jacoco.line.coverage.limit></code></div></div> <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>
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Open Action Items

- ☐ [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