

2020-02-12 AAI Meeting Notes

Attachments (including meeting recording):

Attendees:

- James Forsyth
- William LaMont
- David Brilla
- Francis Paquette
- Giulio Graziani
- Ondrej Frindrich
- Prudence Au
- Rajeev M
- Ranvijay Singh
- Shashikanth VH
- Shreyaskumar Patel
- Sneha Dantkale
- QingJie Zhang
- Amit Sinha
- Kuldeep Negi
- Benjamin Cheung
- Fred Feisullin
- Shirley Morgan




Status	OPEN	IN PROGRESS	ON HOLD	DONE	CANCELLED
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START RECORDING

1		Ondrej Frindrich	OPEN	Graphgraph not included in OOM deployment. How can we make it an essential part of the ONAP deployment. Step 0: Make it stable. Fix the docker build Jenkins jobs for graphgraph, may need to upgrade to a version of npm to be acceptable to graphgraph. Needs to fit into the LF glob
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2		Fr ed fr om V eri zon	OPEN	<p>How do we accelerate migration using A&I and the RunTime DB solution</p> <p>Proposed a topic to be explored by AI&I and other ONAP WGs.</p> <p>High impact, common interest among most CSPs</p> <p>Status Quo:</p> <p>Most operators have multiple, siloed, possibly overlapping topology and inventory (domain specific) databases</p> <p>Goal is to integrate ALL Inventory, and Topology databases into a Unified AI&I Architecture modeled DB which would contain ALL VNFs (VMs/Containers), PNFs, pl expansion for future Inventory & Topology constructs/technologies.</p> <p>May take considerable time/investment (both are short).</p> <p>Targeted Objectives</p> <ul style="list-style-type: none"> • Fast integration/consolidation time • Minimize impact to business systems during migration • Reduce throw away code • Reduce throw away integration work • Improve Service/Resource LCM & SA, especially for 5G <p>How to accelerate the migration to Unified Database?</p> <ul style="list-style-type: none"> • <i>Phased Externalization</i> of key PNF/VNF/CNF attributes currently stored in multiple inventory and topology silos. • Simplify the eventual consolidation of Inventory and Topology DBs using proposed automation tools and advanced discovery capabilities supporting the ab • Leverage AI&I and possibly the ONAP Runtime Config DB and other ONAP WGs to help solve the problem • Proposed topic can be explored by the AI&I and other ONAP WGs. • <i>Need to expand this preliminary list</i>
3	S O N A R co ve ra ge re po rt	Ja mes F or sy th	IN PROGRESS	<p>https://sonarcloud.io/organizations/onap/projects</p> <p><input checked="" type="checkbox"/> AAI-2793 - Switch to jacoco xml from exec CLOSED</p> <p>James Forsyth, the main reason behind these discrepancies is the fact that SonarQube is based on version 6.7.1 and SonarCoud is version 8+</p> <p>After migrating to SonarCloud, we fetch updates they do automatically without the need of doing any manual upgrade. Since we migrated, few things have changed. For exampl</p> <ul style="list-style-type: none"> • LF does no longer mark warnings in the reports, only pass or fail • LF is no longer able to manage individual quality profiles per language. Whatever latest support is there, we fetch this automatically in our side. • Jacoco plugin has changed quite a bit, we need to make sure our reports are now xml based instead of exec. I think this can be the main reason why you are facing cove please check? This is what Sonar mentioned to me in detail: <ul style="list-style-type: none"> ◦ https://community.sonarsource.com/t/sonar-coverage-dropping-to-0-for-some-projects/18521/2 <p>You can find more info in the wiki :https://wiki.onap.org/display/DW/SonarCloud+migration+from+SonarQube</p>
4	Lo ok in g fo r vo lu nt ee r to fix pa py rus is sue		OPEN	<p><input checked="" type="checkbox"/> AAI-2774 - Graphgraph cannot build Papyrus XML from v19 schema CLOSED</p> <p>Graphgraph doesn't parse the latest AAI schema correctly. Need someone to investigate</p>
5	S pri ng bo ot up gr ad e is sue		IN PROGRESS	<p><input checked="" type="checkbox"/> AAI-2529 - [aai-common] Update to spring-boot 2 CLOSED</p> <p><input checked="" type="checkbox"/> AAI-2769 - [aai-common] Two Spring Beans with Same Name CLOSED</p> <p>2 Spring beans with the same name is disallowed in Spring boot 2</p>
6	sp ar ky an d da ta - ro ut er ce rtif ic ate is sue	Fr an ci s p aq ue tte	IN PROGRESS	<p>Sparky is using the AAF certificate interaction with Portal but a self-signed certificate to talk to search-data-service. The search-data-service key story was removed.</p> <p><input checked="" type="checkbox"/> AAI-2765 - Sparky cannot communicate with search-data-service (certificate issue) CLOSED</p> <p><input checked="" type="checkbox"/> AAI-2766 - Data-Router cannot communicate with dmaap (certificate issue) CLOSED</p>

7	C oll ab eff or ts	Ja m es F or sy th Gi li o Gr az ia ni K ul de ep N egi R an vij ay Si ngh	IN PROGRESS	
8	W in dri ve r La b C ha nge	Ja m es F or sy th	DONE	<p>The Intel/Wind River lab was relocated into a new data center last week. The only change required to connect to the new location is to update the VPN IP in the .ovpn file. Her</p> <pre>[sgooch@atl-sgooch-lx ~]\$ diff -u pod-onap-01.ovpn.org pod-onap-01.ovpn --- pod-onap-01.ovpn.org 2020-01-13 13:03:03.960856010 -0500 +++ pod-onap-01.ovpn 2020-01-09 18:27:03.560549576 -0500 @@ -5,7 +5,7 @@ client dev tun proto tcp -remote 192.55.48.241 443 +remote 146.152.204.133 443 resolv-retry infinite auth-nocache nobind</pre>
9	Di sc us s de ve lo pe rs ca ll ti me	Ja m es F or sy th	DONE	Tuesdays @ 9 AM US/Eastern, 19:30 India Standard Time
10	S O qu er y in A AI	S ha sh ik an th VH	DONE	<p>NNI Use Case - discovering 2 topologies from the network</p> <p>Use case is asking for the ability in AAI to link an underlay and overlay together by having a cousin relationship between 2 PNFs. Asking Chandra Cinthala to verify if that edge is the Frankfurt release.</p> <p>Per Chandra: "I think pnf -> pnf edge is redundant and not needed as we can traverse (thru a logical or physical interface) from pnf -> p-interface/l-interface -> pnf."</p> <p><input type="checkbox"/> Shashikanth VH will let the AAI team know if that solves the problem</p> <p>Chandra Cinthala please note: According to Shashikanth VH, the team requires a relationship from an overlay topology node to an underlay topology node; by using the p-inter cannot traverse to underlay node. Suggest to allow an edge for PNFPNF, which is consistent with RFC 8345 model</p>

11	S ea rc h gu ar d is sue	Gi uli o Gr az ia ni	ON HOLD	<p>Merged and released yesterday; issue is closed.</p> <div>  AAI-2617 - Search guard is no longer available CLOSED </div> <p>Tracking for Frankfurt:</p> <div>  AAI-2677 - Jira project doesn't exist or you don't have permission to view it. </div> <p>Search guard container no longer available so elasticsearch-sg won't build. Search guard allows us to secure the elastic communication, which in older versions was not available support for secure communication.</p> <p>https://www.elastic.co/blog/dear-search-guard-users</p> <p>Consider opendistro as replacement for search-guard</p> <p>Can we consider this one:</p> <p>https://docs.search-guard.com/latest/search-guard-community-edition</p>
12	E 2 E N et w ork Sli ci ng	LI N M E NG	DONE	<p>For the E2E Network Slicing use case for Frankfurt Release, we intend to leverage the nested service model work that has been going on since Dublin release. From A&AI pers that the schemas would have to be enhanced to cover network slicing models. We have considered A&AI to be a stretch goal for Frankfurt, though we are committing resources start the discussion in the coming weeks, and subsequently implementation work to try our best to complete the implementation for Frankfurt. AAI-2600 has been created just to impacts, we will update it with more details, and also join the A&AI weekly call during the next 1-2 weeks to discuss further.</p>
13	P or tal S DK U pg ra de	Ja mes F or sy th	IN PROGRESS	<div> <input checked="" type="checkbox"/> AAI-2726 - Update to Portal SDK v2.6 CLOSED </div> <p>Francis Paquette need evaluation of feasibility in Frankfurt for sparky</p>
14	Gr ap h Gr ap h Im ag e Mis sin g in N ex us	V en ka ta H ari sh K aj ur	OPEN	<p>Graph Graph Images are missing from nexus and it needs to be resolved in order for elalto deployment to be successful.</p> <p>OOM-2161</p> <p>How did this docker image get pushed to nexus and why was it removed from nexus?</p> <p>Graphgraph was removed from the default helm chart, but we still need to get these jobs fixed.</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> James Forsythwill look at it and ask Pavel Paroulekor guidance on this - looks like some jibs are missing and configs are probably wrong, too. <input checked="" type="checkbox"/> Ondrej Frindrich will reach out to Pavel and see if we can figure out why the build and stage jobs are failing.
15	D at a- ro ut er no t st ar ting	Ja mes F or sy th	IN PROGRESS	<p>Assigned  AAI-2727 - aai-data-router not starting after a fresh installation CLOSED to Steven Blimkie</p> <div> <input checked="" type="checkbox"/> AAI-2730 - Upversion to master staging versions in aai/oom CLOSED </div>
16	C as sa nd ra 3	Ja mes F or sy th V en ka ta H ari sh K aj ur	DONE	<p>SDC wants to move up to Cassandra 3 in the shared db environment.</p> <div> <input checked="" type="checkbox"/> AAI-2734 - Cassandra 3 Upgrades CLOSED </div> <p>https://old-docs.janusgraph.org/0.3.2/version-compat.html</p>

17	Ja va 11	Ja me s F or sy th	ON HOLD	<p>Venkata Harish Kajur tried schema service, a couple of dependency changes were required to get it to start. EclipseLink that is currently configured is incompatible.</p> <pre><groupId>javax.activation</groupId> <artifactId>activation</artifactId></pre> <p>is also incompatible</p> <p>Needs more investigation for other repos</p> <p>Need new common image (which Alpine image would we pick?)</p>
18	A AI UI Is sue	R an vij ay Si ngh		
19	A AI C o m mi tte rs			<p><input type="checkbox"/> James Forsyth will ask Catherine Lefèvre about the status of a committer who has left the company (Tian Lee has left Amdocs, do we revoke committer status?)</p> <p>Peng He is a potential committer on ESR (currently only Jimmy can commit ESR code)</p>
20	C od e T es t C ov er age	Ja me s F or sy th		<p>Goal for Frankfurt is 55%</p> <p>AAI-Common 58.7 AAI-Champ 58.3 AAI-DataRouter 58 AAI-GraphAdmin 56.6 Schema Service 56.7 Sparky 57.3 Spike 56.3</p> <p><input checked="" type="checkbox"/> Steven Blimkie will check with architects around the utility of champ and spike in the context of ongoing support in ONAP</p> <p><input type="checkbox"/> James Forsyth will set them to read-only (gizmo, champ, spike) and El Alto will be the final release version of those microservices <input checked="" type="checkbox"/> AAI-2732 - Lock gizmo/champ/</p> <p><input type="checkbox"/> James Forsyth will remove the jenkins jobs on those repos</p> <p><input checked="" type="checkbox"/> AAI-2733 - Remove jib on gizmo/champ/spike CLOSED</p> <p>sparky-fe <input checked="" type="checkbox"/> AAI-2744 - Look at sparky-fe sonar report CLOSED</p> <p>graphgraph <input checked="" type="checkbox"/> AAI-2743 - Sonar coverage report for graphgraph shows up but showing 0% coverage CLOSED</p>

AAI-3856	Reindexing in graphadmin not working		May 25, 2024	May 25, 2024		Fiete Ostkamp	Fiete Ostkamp		<button>OPEN</button>	Unresolve
AAI-3853	ErrorLogHelper is not parsing all error codes		May 19, 2024	May 19, 2024		Fiete Ostkamp	Fiete Ostkamp		<button>OPEN</button>	Unresolve
AAI-3818	Model distribution fails with model-loader 1.13.5		Apr 05, 2024	Apr 05, 2024		Fiete Ostkamp	Fiete Ostkamp		<button>OPEN</button>	Unresolve
AAI-3674	aai-graphadmin-create-db-schema job does run forever		Nov 06, 2023	Nov 06, 2023		Unassigned	Andreas Geissler		<button>OPEN</button>	Unresolve
AAI-3652	ONAP does not go up in the AKS 1.26 version		May 17, 2023	May 18, 2023		Unassigned	None		<button>OPEN</button>	Unresolve
AAI-3507	DMAAP Events are Not Being Published from AAI-Resources		Jul 14, 2022	Sep 26, 2022		Unassigned	None		<button>OPEN</button>	Unresolve
AAI-3465	A&AI returns 404 on SO deletion of created network		Mar 24, 2022	Sep 17, 2022		Unassigned	None		<button>OPEN</button>	Unresolve
AAI-3427	Exception on sparky after back/restore operation		Dec 14, 2021	Aug 02, 2022		Unassigned	None		<button>OPEN</button>	Unresolve
AAI-3390	Enhanced AAI test failing while all pods are Running after storage backend incident		Oct 05, 2021	Sep 17, 2022		Unassigned	None		<button>OPEN</button>	Unresolve
AAI-3351	AAI won't deploy properly without AAF		Jun 14, 2021	Sep 13, 2022		Unassigned	None		<button>OPEN</button>	Unresolve
AAI-3313	aai-sparky log does not use STDOUT		Apr 08, 2021	Sep 13, 2022		Unassigned	None		<button>OPEN</button>	Unresolve
AAI-3312	aai-schema log does not use STDOUT		Apr 08, 2021	Sep 13, 2022		Unassigned	None		<button>OPEN</button>	Unresolve
AAI-3311	aai log does not use STDOUT		Apr 08, 2021	Sep 13, 2022		Unassigned	None		<button>OPEN</button>	Unresolve
AAI-3309	Events are being triggered prior to the db commit		Mar 30, 2021	Aug 16, 2023		Unassigned	None		<button>OPEN</button>	Unresolve
AAI-3292	fix CRITICAL weak-cryptography issues identified in sonarcloud		Mar 02, 2021	Nov 03, 2022		Unassigned	None		<button>IN PROGRESS</button>	Unresolve
AAI-3227	E2E integration test: Endpoint relationship creation failed		Dec 04, 2020	Dec 04, 2020	Dec 10, 2020	Unassigned	None		<button>OPEN</button>	Unresolve
AAI-3194	Some AAI dockers include GPLv3 components		Sep 25, 2020	Aug 02, 2022		Unassigned	None		<button>IN PROGRESS</button>	Unresolve
AAI-3183	Yaml Generation not being generated for parent child of same type		Sep 15, 2020	Sep 13, 2022		Unassigned	None		<button>OPEN</button>	Unresolve
AAI-3100	AAI REST API concurrency bug		Jul 30, 2020	Aug 05, 2020		Unassigned	None		<button>OPEN</button>	Unresolve

				<div>AAI-2899</div> <div>upon deletion of tenant vservers objects under that tenant are kept but when the tenant is put back the vservers are not present under the tenant but still exist in AAI</div> <div></div> <div>May 07, 2020</div> <div>Sep 13, 2022</div> <div>Unassigned</div> <div>None</div> <div>=</div> <div>OPEN</div> <div>Unresolved</div>
				<div>AAI-2797</div> <div>aai-schema-service doesn't use AAF</div> <div></div> <div>Feb 13, 2020</div> <div>Jun 02, 2022</div> <div>Unassigned</div> <div>None</div> <div>=</div> <div>OPEN</div> <div>Unresolved</div>
				<div>AAI-2398</div> <div>AAI Microservices report failure in schema-service incorrectly</div> <div></div> <div>Apr 29, 2019</div> <div>Sep 13, 2022</div> <div>Unassigned</div> <div>None</div> <div>></div> <div>OPEN</div> <div>Unresolved</div>
				<div>AAI-2310</div> <div>AAI swagger generated API license header</div> <div></div> <div>Apr 03, 2019</div> <div>Jun 02, 2022</div> <div>Unassigned</div> <div>None</div> <div>></div> <div>OPEN</div> <div>Unresolved</div>
				<div>AAI-1759</div> <div>AAI model loader failed model distribution</div> <div></div> <div>Oct 17, 2018</div> <div>Aug 12, 2023</div> <div>Unassigned</div> <div>None</div> <div>></div> <div>REOPENED</div> <div>Done</div>
				24 issues
30	Docker images not pushing	James Forsyth	DONE	<div>docker pull nexus3.onap.org/10003/onap/babel:1.5.0 - 1.5.1 pushed, will be release version</div> <div>docker pull nexus3.onap.org/10003/onap/aai-champ:1.5.1 - 1.5-STAGING-latest available, no tagged images</div> <div>docker pull nexus3.onap.org/10003/onap/aai-gizmo:1.5.0 - 1.5.2 pushed, will be release version</div> <div>docker pull nexus3.onap.org/10003/onap/aai-data-router:1.5.0 - 1.5.1, will be release version</div> <div>docker pull nexus3.onap.org/10003/onap/aai-search-data-service:1.5.0 - 1.5-STAGING-latest available, no tagged images</div> <div> <div></div> <div>AAI-2595 - search-data-service is not producing a docker image</div> <div>CLOSED</div> </div> <div>docker pull nexus3.onap.org/10003/onap/elasticsearch-sg:1.5.0 - same as search data service</div> <div>docker pull nexus3.onap.org/10003/onap/aai-model-loader:1.5.0 - 1.5.1 will be release version</div> <div>docker pull nexus3.onap.org/10003/onap/aai-spike:1.5.0 - 1.5.1 will be release version</div> <div>docker pull nexus3.onap.org/10003/onap/aai-sparkly-be:1.5.0 - 1.5-STAGING-latest, no tagged images</div> <div>Want to migrate to an actively support maven docker plugin since Spotify docker plugin. Consider fabric.io - an example is aai/resources</div>
31	Alpine images	Dimitri Puzikov	DONE	<div>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.</div> <div> <input checked="" type="checkbox"/> <div>AAI-2574 - Submit ci-management update for docker stage on common images and sparkly-fe centos issue</div> <div>CLOSED</div> </div> <div> <div></div> <div>AAI-2580 - Request LF release of docker images</div> <div>CLOSED</div> </div>
32	Glowroot	James Forsyth Venkata Hari Shankar	OPEN	<div>Consider adding glow root profiling for AAI Microservices</div> <div>https://glowroot.org</div>
33	Performance analysis	James Forsyth	OPEN	<div>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 thoughts?</div> <div>PUT https://aai.onap:8443/aai/v16/query?format=resource</div> <div> <pre>{ "query": "query/closed-loop", "start": "/cloud-infrastructure/cloud-regions/cloud-region/CloudOwner/RegionOne/tenants/tenant/28481f6939614cfd83e6767a0e039bcc/vservers/vse46d6-8617-4c9b46e7308b" }</pre> </div>
34	Spring Boot 2	James Forsyth	IN PROGRESS	<div> <div></div> <div>AAI-2444 - Upgrade to spring boot 2 (Set 1)</div> <div>CLOSED</div> </div> <div>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, be backward compatible and so dependent applications might not have security updates if they stay on 1.5.2. 1.6.0 (Frankfurt, currently master branch) aai-common will be spring microservices must be updated by Frankfurt. Springboot 1.5.21 is the latest (and last) version in the 1.5.x spring boot train.</div>

35	V ett in g D S L Q ue ries	M an is ha A gg ar w al V illi a m R ee hil	OPEN	Will discuss strategies AAI will employ to protect itself from rogue queries.
36	N e w UI F ea tu re s / Hi st ori ca l Tr ac ki ng	W illi a m R ee hil M an is ha A gg ar w al	OPEN	<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> <p>ATT wants to contribute additional UI views to ONAP, want to discuss path forward</p>

Open Action Items

New Action items