

# 2020-07-08 AAI Meeting Notes

Attachments (including meeting recording): [20200708 AAI Weekly Meeting.mp4](#)

Attendees:

[William Reehil](#)

[@Lin Meng](#)

[Chuyi Guo](#)

[Amar Kapadia](#)

[dhebeha mj](#)

[Chris Andre](#)

[Igor Dysko](#)

[James Forsyth](#)

[Venkata Harish Kajur](#)

[Mike Elliott](#)

[Zhang Min](#)

[Neil Derraugh](#)

[@Rodrigo Lima](#)

[Sriram Rupanagunta](#)

[@Yoonsoon Chang](#)

[Vlastimil Starec](#)

[William LaMont](#)

[Chandra Cinthala](#)

[Shirley Morgan](#)

## Agenda Items:

Non-functional Requirements support and tasks commitments - 20 minutes (max) (High Priority)

Feedback from Network Splicing Model review and category ask -10 mins (max)

ESR discussion (Aarna & Huawei) - 10 mins (max)




Multi-tenancy - 10 mins (Mike Elliot Amdocs)

Interest in CSAR (Michela Ericsson, if folks are on and time permits) - 10 mins

Status	OPEN	IN PROGRESS	ON HOLD	DONE	CANCELLED
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### START RECORDING




1	Network Slicing	OPEN	<a href="#">Chuyi Guo</a> and <a href="#">dhebeha mj</a> brought some proposed AAI schema and edge rule changes to the meeting that need to be reviewed by our modeling experts that were not on the c <a href="#">ha mj</a> have the action items to share the decks with <a href="#">William Reehil</a> who will solicit input from <a href="#">@David Whitney</a> and <a href="#">Chandra Cinthala</a>  AAI proposal on E2E Network Slicing for R7-V1.2.pptx
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2	AAI CNF Modeling	OPEN	<a href="#">AAI</a> link to the AAI weekly CNF call. This team will be doing modeling work to decide how CNFs will be modelled in AAI
3	aai/oom chart		<p>Currently AAI manages our own helm chart as a submodule of oom, at Frankfurt release sign-off, the oom team will pull the aai charts back into the main repo. We will still have /oom repo in case a patch is needed for elalto or frankfurt.</p> <p>Jimmy contacted Sylvain on this topic, requesting they (oom team) handle this work and we support, awaiting response.</p>
4	AAI PTL Election	OPEN	<p>Election season is underway and the AAI team will be accepting nominations for PTL. Eligible votes on PTL are AAI committers.</p> <p>Jimmy is stepping down from ONAP PTL role and will not self nominating.</p>
5	New Committer on AAI	DONE	<p><a href="#">James Forsyth</a> is nominating <a href="#">William Reehil</a> as an A&amp;AI committer. There will be a vote on this by the A&amp;AI committers and then approval from TSC.</p> <p>Bill was approved by the TSC and is officially a committer! Congrats Bill</p> <p>TSC Approved, and <a href="#">William Reehil</a> self promoted to committer.</p>
6	Guilin non-functional proposals	OPEN	<ul style="list-style-type: none"> <li>Focus on seccom requirements done first, fixing haproxy</li> <li>No root user in the docker - use integration team guidance for setting a USER in the Dockerfile rather than gosu (see aai-resources) and fix haproxy. We might consider : base image, and then just set USER aaiadmin in Dockerfile</li> <li> <a href="#">AAI-2822</a> - Containers should not run by default as root <span>CLOSED</span></li> <li>Move haproxy functionality into k8 </li> <li>Move aai/oom chart back to oom  <a href="#">AAI-2844</a> - Move aai/oom chart back into main oom repo <span>CLOSED</span></li> <li>Move to Spring boot 2 (aai-parent inherits oparent:2.1.0)</li> <li>Java 11 (oparent 3) - need to consider downstream dependencies on ONAP carrier partners</li> <li>Use AAF certificate manager</li> <li>Remove all hardcoded secrets</li> <li>AAI needs to be able to run without AAF (means no HTTPS)</li> <li>Upgrade to latest versions of 3rd party dependencies - EclipseLink and gremlin</li> <li>Better coverage on javascript repos (graphgraph and sparky-fe)</li> <li>Commit to a % increase in code coverage</li> <li>SONAR bugs / security / code smells</li> <li>Platform maturity - performance testing (Bell Canada has interest; if test suites could be upstreamed there could be resources to help us move our PM metrics up)</li> <li>Security assurance document for CII badging</li> </ul> <p><a href="#">Guilin release - non-functional requirements proposed list</a></p>
7	Guilin Functional requirements	OPEN	<p>Use Case Realization Meeting Register MoM</p> <p><a href="#">Guilin release - functional requirements proposed list</a> - pay special attention to the "Documenting ONAP APIs" section by Andy Mayer. The team from Orange might be interest tooling around generating a more user-friendly AAI API documentation section on readthedocs.</p>

8	R eq uir e m en ts fo r in cl us io n of Gr ap h Gr ap h in G uil in rel ea se	OPEN	List goes here  Open Jira tickets as tasks for G release  <div><input checked="" type="checkbox"/> <a href="#">AAI-2940</a> - Add graphgraph sonar job to ci-management <span>CLOSED</span></div> <div><input checked="" type="checkbox"/> <a href="#">AAI-2944</a> - Add graphgraph CLM job to ci-management <span>CLOSED</span></div> <div><input checked="" type="checkbox"/> <a href="#">AAI-2942</a> - Release a valid graphgraph artifact <span>OPEN</span></div> <div><input checked="" type="checkbox"/> <a href="#">AAI-2943</a> - Add GraphGraph to OOM <span>CLOSED</span></div>																														
9	D oc u m en t A AI re po an d mi cr os er vi ce de sc ri p tio ns	OPEN	Put the link here for the document; we will share with the community and solicit feedback from repo/mS owners about the document.  <div><input checked="" type="checkbox"/> <a href="#">AAI-2924</a> - Create a component diagram for AAI project <span>CLOSED</span></div>																														
10	Fr an kf ur t D ef ec ts		<table><tr><th>Key</th><th>Summary</th><th>T</th><th>Created</th><th>Updated</th><th>Due</th><th>Assignee</th><th>Reporter</th><th>P</th><th>Status</th></tr><tr><td>AAI-3100</td><td>AAI REST API concurrency bug</td><td></td><td>Jul 30, 2020</td><td>Aug 05, 2020</td><td></td><td>Unassigned</td><td>None</td><td></td><td><span>OPEN</span></td></tr><tr><td colspan="10">1 issue</td></tr></table>	Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	AAI-3100	AAI REST API concurrency bug		Jul 30, 2020	Aug 05, 2020		Unassigned	None		<span>OPEN</span>	1 issue									
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11	S O T N NI us e ca se	<a href="#">Shikanth VH</a>	<a href="https://gerrit.onap.org/r/c/aaai/schema-service/+/102298">https://gerrit.onap.org/r/c/aaai/schema-service/+/102298</a>																														
12	S er vi ce m od el an d sc he m a im pact	<a href="#">Benjamin Cheung</a>																															
13	S ec uri ty R eq uir e m en ts fo r po ds	<a href="#">James Forstyth</a>	<div> <a href="#">REQ-215</a> - Containers configured per secure recommendation <span>TO DO</span></div>																														

14		On demand Fr in dri ch	OPEN	<p>Graphgraph not included in OOM deployment. How can we make it an essential part of the ONAP deployment.</p> <p>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</p>
15	Br o w n f i e l d / d e p l o y e d / e m b e d d e d i n v e n t o r y s y s t e m s a n d A I	Fr ed fr o m V e r i z o n	OPEN	<p>How do we accelerate migration using A&amp;AI and the RunTime DB solution</p> <p><b>Proposed a topic to be explored by AI&amp;I and other ONAP WGs.</b></p> <p><b>High impact, common interest among most CSPs</b></p> <p><b>Status Quo:</b></p> <p><b>Most operators have multiple, siloed, possibly overlapping topology and inventory (domain specific) databases</b></p> <p><b>Goal is to integrate ALL Inventory, and Topology databases into a Unified AI&amp;I Architecture modeled DB which would contain ALL VNFs (VMs/Containers), PNFs, pl expansion for future Inventory &amp; Topology constructs/technologies.</b></p> <p><b>May take considerable time/investment (both are short).</b></p> <p><b>Targeted Objectives</b></p> <ul style="list-style-type: none"> <li>• Fast integration/consolidation time</li> <li>• Minimize impact to business systems during migration</li> <li>• Reduce throw away code</li> <li>• Reduce throw away integration work</li> <li>• Improve Service/Resource LCM &amp; SA, especially for 5G</li> </ul> <p><b>How to accelerate the migration to Unified Database?</b></p> <ul style="list-style-type: none"> <li>• <i>Phased Externalization</i> of key PNF/VNF/CNF attributes currently stored in multiple inventory and topology silos.</li> <li>• Simplify the eventual consolidation of Inventory and Topology DBs using proposed automation tools and advanced discovery capabilities supporting the ab</li> <li>• Leverage AI&amp;I and possibly the ONAP Runtime Config DB and other ONAP WGs to help solve the problem</li> <li>• Proposed topic can be explored by the AI&amp;I and other ONAP WGs.</li> <li>• <i>Need to expand this preliminary list</i></li> </ul>
16	S O N A R c o v e r a g e r e p o r t	Ja m e s F o r s y t h	DONE	<p><a href="https://sonarcloud.io/organizations/onap/projects">https://sonarcloud.io/organizations/onap/projects</a></p> <p><input checked="" type="checkbox"/> <b>AAI-2793</b> - Switch to jacoco xml from exec <span>CLOSED</span></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"> <li>• LF does no longer mark warnings in the reports, only pass or fail</li> <li>• LF is no longer able to manage individual quality profiles per language. Whatever latest support is there, we fetch this automatically in our side.</li> <li>• 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"> <li>◦ <a href="https://community.sonarsource.com/t/sonar-coverage-dropping-to-0-for-some-projects/18521/2">https://community.sonarsource.com/t/sonar-coverage-dropping-to-0-for-some-projects/18521/2</a></li> </ul> </li> </ul> <p>You can find more info in the wiki :<a href="https://wiki.onap.org/display/DW/SonarCloud+migration+from+SonarQube">https://wiki.onap.org/display/DW/SonarCloud+migration+from+SonarQube</a></p> <p>Update 19 Feb: All Fixed except: aai-sparkly-be, aai-esr-server and aai-validation. Jimmy is working on them.</p>
17	Lo ok in g fo r v o l u n t e e r to fix p a p y r u s i s s u e		OPEN	<p><input checked="" type="checkbox"/> <b>AAI-2774</b> - Graphgraph cannot build Papyrus XML from v19 schema <span>CLOSED</span></p> <p>Graphgraph doesn't parse the latest AAI schema correctly. Need someone to investigate</p>
18	S p r i n g b o o t u p g r a d e i s s u e		DONE	<p><input checked="" type="checkbox"/> <b>AAI-2538</b> - [aai-common] Update to spring-boot 2 <span>CLOSED</span></p> <p><input checked="" type="checkbox"/> <b>AAI-2760</b> - [aai-common] Two Spring Beans with Same Name <span>CLOSED</span></p> <p>2 Spring beans with the same name is disallowed in Spring boot 2</p>

19	Sparky and data-router certificate issue	Franklin Padgett	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> <div> <b>AAI-2766</b> - Sparky cannot communicate with search-data-service (certificate issue) <span>CLOSED</span> </div> <div> <b>AAI-2766</b> - Data-Router cannot communicate with dmaap (certificate issue) <span>CLOSED</span> </div>
20	Collaborators	James Forstner, Giulio Grazia, Kulep Negi, Ranvijay Singh	IN PROGRESS	
21	Wind River Lab Change	James Forstner	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. Here</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>
22	Discussion development release calendar	James Forstner	DONE	Tuesdays @ 9 AM US/Eastern, 19:30 India Standard Time
23	SO query in AAI	Shashikanth Vedula	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 <a href="#">Chandra Cinthala</a> to verify if that edge is in the Frankfurt release.</p> <p>Per Chandra: "I think pnf -&gt; pnf edge is redundant and not needed as we can traverse (thru a logical or physical interface) from pnf -&gt; p-interface/l-interface -&gt; pnf."</p> <p><input type="checkbox"/> <a href="#">Shashikanth Vedula</a> will let the AAI team know if that solves the problem</p> <p><a href="#">Chandra Cinthala</a> please note: According to <a href="#">Shashikanth Vedula</a>, 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 <a href="#">RFC 8345</a> model</p>

24	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>  <b>AAI-2617</b> - Search guard is no longer available <span>CLOSED</span> </div> <p>Tracking for Frankfurt:</p> <div>  <b>AAI-2677</b> - 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 have support for secure communication.</p> <p><a href="https://www.elastic.co/blog/dear-search-guard-users">https://www.elastic.co/blog/dear-search-guard-users</a></p> <p>Consider opendistro as replacement for search-guard</p> <p>Can we consider this one:</p> <p><a href="https://docs.search-guard.com/latest/search-guard-community-edition">https://docs.search-guard.com/latest/search-guard-community-edition</a></p>
25	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&amp;AI pers that the schemas would have to be enhanced to cover network slicing models. We have considered A&amp;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&amp;AI weekly call during the next 1-2 weeks to discuss further.</p>
26	P or tal S D K U pg ra de	Ja mes F or sy th	IN PROGRESS	<div> <input checked="" type="checkbox"/> <b>AAI-2726</b> - Update to Portal SDK v2.6 <span>CLOSED</span> </div> <p>Francis Paquette need evaluation of feasibility in Frankfurt for sparky</p>
27	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"> <li><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.</li> <li><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.</li> </ul>
28	D at a- ro ut er no t st ar ting	Ja mes F or sy th	IN PROGRESS	<p>Assigned <div>  <b>AAI-2727</b> - aai-data-router not starting after a fresh installation <span>CLOSED</span> </div> to Steven Blimkie</p> <div> <input checked="" type="checkbox"/> <b>AAI-2730</b> - Upversion to master staging versions in aai/oom <span>CLOSED</span> </div>
29	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"/> <b>AAI-2734</b> - Cassandra 3 Upgrades <span>CLOSED</span> </div> <p><a href="https://old-docs.janusgraph.org/0.3.2/version-compat.html">https://old-docs.janusgraph.org/0.3.2/version-compat.html</a></p>












30	Ja va 11	Ja mes 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>&lt;groupId&gt;javax.activation&lt;/groupId&gt; &lt;artifactId&gt;activation&lt;/artifactId&gt;</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>
31	A AI UI Is sue	R an vij ay Si ngh		
32	A AI C o m m i t t e r s			<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>
33	C od e T es t C ov er age	Ja mes 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 <span>CLOSED</span></p> <p>sparky-fe <input checked="" type="checkbox"/> AAI-2744 - Look at sparky-fe sonar report <span>CLOSED</span></p> <p>graphgraph <input checked="" type="checkbox"/> AAI-2743 - Sonar coverage report for graphgraph shows up but showing 0% coverage <span>CLOSED</span></p>

34	Upcoming Release Functional Requirements	<div>IN PROGRESS</div> <div>Release 6 (Frankfurt) proposed use cases and functional requirements</div> <div>Use Case Realization Call: September 25, 2019</div> <div><div><div><div>🔒</div><div>AAI-2600 - A&amp;AI support of Network Slicing Demo in Frankfurt</div><div>CLOSED</div></div></div><div><div>?</div><div>Unknown Attachment</div></div><div><p>We have created <a href="#">REQ-158</a> - <i>Frankfurt</i>.Reg. details of the AAI impacts, this is still being worked out, as there is an alternative proposal, and we are trying to align w.r.to scope &amp; impacts. We will share more days. The overall use case will also be presented to the Architecture Sub-committee for approval (based on the f2f discussions that happened in Antwerp 2 weeks ago).</p><p>for this use case. For AAI impacts, we have created <a href="#">AAI-2600</a> - <i>A&amp;AI support of Network</i></p></div><div><div><div><div>📌</div><div>AAI-2670 - AAI changes in support of 5G/OOF SON (PCI)</div><div>CLOSED</div></div></div><div><div>✓</div><div>James Forsyth No status yet, will ask on UCR call today</div></div><div><div><div><div>📌</div><div>AAI-2674 - AAI changes in support of BBS</div><div>CLOSED</div></div></div><div><p>We are currently reviewing the list of items we found in the BBWF BBS testing and once we sort through them we will communicate the results back to ONAP community.</p><p>Regarding AAI specifically, we do not foresee any new requirements for Frankfurt, but we would like to conclude the review first before jumping to final conclusions.</p></div><div><div><div><div>📌</div><div>AAI-2672 - AAI changes in support of HPA Continuation</div><div>CLOSED</div></div></div><div><div>✓</div><div>James Forsyth No status yet, will ask on UCR call today. Followed up, no representation from use case. Will look for response via email.</div></div><div><div><div><div>📌</div><div>AAI-2673 - AAI changes in support of K8S Based Cloud Region Support</div><div>CLOSED</div></div></div><div><p>We are not expecting any changes at this time. Tech Mahindra is working on populating a&amp;ai with the VNF specific information from K8S. There is a chance that we realize some schema, but we don't expect any changes to the code.</p></div><div><div><div><div>📌</div><div>AAI-2674 - AAI Changes for 3rd Party Operational Domain Manager</div><div>CLOSED</div></div></div><div><p>During run-time solution there are AAI impacts. Run-time solution is not planned for Frankfurt release. Only Import Service Catalog solution in SDC is targeted for F release.</p><p>AAI Impact highlights:</p><p>After Service Order decomposition in SO, CFS Service Instance details will be stored in AAI.</p><p>After response from 3<sup>rd</sup> Party Domain, RFS instance details will be updated in AAI.</p><p>The sequence diagram <a href="#">blocked URL</a> depicts the run time view of Third Party Order Activation using the on-boarded service definition and highlights AAI impacts.</p><p>ReUse in AAI:</p><p>We plan to leverage the SPPartner model, created for CCVPN, to store the 3<sup>rd</sup> Party details in AAI.</p><p>org.onap.aai.domain.yang.SpPartner present in aai-schema v15</p></div><div><div>✓</div><div>James Forsyth Confirm on UCR call that this is object re-use and test only support from AAI</div></div><div><div><div><div>🔒</div><div>AAI-2623 - CCVPN: MDONS Use Case in Frankfurt</div><div>CLOSED</div></div></div><div><p>Have done some prototyping in Dublin to ingest topology from external controllers and show them in A&amp;AI. Will need more work to act on notifications from controllers and keep</p></div><div><div><div><div>📌</div><div>AAI-2678 - 5G / Bulk PM</div><div>CLOSED</div></div></div><div><p>For the 5G Bulk PM use case in R6, I'm attaching a few slides showing how we think AAI can be used as part of the UC realization. We are currently making the following assurance</p><ul style="list-style-type: none"><li>• PNF and VNF models contain status attribute that can indicate when a new instance has been fully instantiated (may still require update to SO workflow)</li><li>• AAI will send topology event on AAI-EVENT topic when status attributes are updated</li></ul><p>Can you review the slides and the assumptions above and let us know if you see any issue. We can also setup a separate meeting if needed.</p><p>Note: I will share the same slides on the SO weekly meeting today.</p></div><div><div>?</div><div>Unknown Attachment</div></div><div>Frankfurt Release Requirements</div><div><div>✓</div><div>James Forsyth Follow up on URC call today</div></div></div></div></div></div></div></div></div></div>
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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
AAI-2899	upon deletion of tenant vsver 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		May 07, 2020	Sep 13, 2022		Unassigned	None		<button>OPEN</button>	Unresolve

				<div>AAI-2797 aai-schema-service doesn't use AAF  Feb 13, 2020 Jun 02, 2022 Unassigned None  <span>OPEN</span> Unresolve</div> <div>AAI-2398 AAI Microservices report failure in schema-service incorrectly  Apr 29, 2019 Sep 13, 2022 Unassigned None  <span>OPEN</span> Unresolve</div> <div>AAI-2310 AAI swagger generated API license header  Apr 03, 2019 Jun 02, 2022 Unassigned None  <span>OPEN</span> Unresolve</div> <div>AAI-1759 AAI model loader failed model distribution  Oct 17, 2018 Aug 12, 2023 Unassigned None  <span>REOPENED</span> Done</div>
				22 issues
43	Docker images not pushing	Jamies Forsyth	DONE	<div>docker pull <a href="https://nexus3.onap.org/10003/onap/babel:1.5.0">nexus3.onap.org:10003/onap/babel:1.5.0</a> - 1.5.1 pushed, will be release version</div> <div>docker pull <a href="https://nexus3.onap.org/10003/onap/aai-champ:1.5.1">nexus3.onap.org:10003/onap/aai-champ:1.5.1</a> - 1.5-STAGING-latest available, no tagged images</div> <div>docker pull <a href="https://nexus3.onap.org/10003/onap/aai-gizmo:1.5.0">nexus3.onap.org:10003/onap/aai-gizmo:1.5.0</a> - 1.5.2 pushed, will be release version</div> <div>docker pull <a href="https://nexus3.onap.org/10003/onap/aai-data-router:1.5.0">nexus3.onap.org:10003/onap/aai-data-router:1.5.0</a> - 1.5.1, will be release version</div> <div>docker pull <a href="https://nexus3.onap.org/10003/onap/aai-search-data-service:1.5.0">nexus3.onap.org:10003/onap/aai-search-data-service:1.5.0</a> - 1.5-STAGING-latest available, no tagged images</div> <div> <b>AAI-2595</b> - search-data-service is not producing a docker image <span>CLOSED</span></div> <div>docker pull <a href="https://nexus3.onap.org/10003/onap/elasticsearch-sg:1.5.0">nexus3.onap.org:10003/onap/elasticsearch-sg:1.5.0</a> - same as search data service</div> <div>docker pull <a href="https://nexus3.onap.org/10003/onap/aai-model-loader:1.5.0">nexus3.onap.org:10003/onap/aai-model-loader:1.5.0</a> - 1.5.1 will be release version</div> <div>docker pull <a href="https://nexus3.onap.org/10003/onap/aai-spike:1.5.0">nexus3.onap.org:10003/onap/aai-spike:1.5.0</a> - 1.5.1 will be release version</div> <div>docker pull <a href="https://nexus3.onap.org/10003/onap/aai-sparkly-be:1.5.0">nexus3.onap.org:10003/onap/aai-sparkly-be:1.5.0</a> - 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>
44	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"/> <b>AAI-2574</b> - Submit ci-management update for docker stage on common images and sparkly-fe centos issue <span>CLOSED</span></div> <div> <b>AAI-2590</b> - Request LF release of docker images <span>CLOSED</span></div>
45	Glowroot	Jamies Forsyth	OPEN	<div>Consider adding glow root profiling for AAI Microservices</div> <div><a href="https://glowroot.org">https://glowroot.org</a></div>
46	Performance issues	Jamies 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 <a href="https://aai.onap:8443/aai/v16/query?format=resource">https://aai.onap:8443/aai/v16/query?format=resource</a></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>
47	Spring Boot 2	Jamies Forsyth	IN PROGRESS	<div> <b>AAI-2144</b> - Upgrade to spring boot 2 (Set 1) <span>CLOSED</span></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>

48	V ett in g D S L Q ue ries	M an is ha A gg ar w al  W illi a m R ee hil	OPEN	Will discuss strategies AAI will employ to protect itself from rogue queries.																																																		
49	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&amp;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> <p>Link for self repo creation: <a href="https://wiki.onap.org/display/DW/Self+Repo+Creation+via+INFO.yaml">https://wiki.onap.org/display/DW/Self+Repo+Creation+via+INFO.yaml</a></p> <p>William/Jimmy will look into this for creating the new sparky extensions repository</p>																																																		
50	2 S on ar S er ve rs	W illi a m R ee hil	OPEN	What are we doing about the deprecated sonar server, should we redirect the old url to the new <a href="#">sonarcloud.io</a> url? Ask this on PTL call																																																		
51	C er tifi ca te s ( W ho O wn s U pd ati ng ?)		OPEN	Ideally when container starts certs should be generated and mounted. (Need to define the approach and how to get it implemented) Amdocs used to handle the certificates for ti microservices, which they no longer support.																																																		
52	Ri sk	W illi a m R ee hil	OPEN	<p>Need to raise potential risks due to resource constraints on Guilin release on some non-functional requirements <a href="#">Guilin release - non-functional requirements proposed list</a></p> <p>Create tickets for G release off of</p> <table><thead><tr><th>T</th><th>Key</th><th>Summary</th><th>Assignee</th><th>Reporter</th><th>P</th><th>Status</th><th>Resolution</th><th>Created</th><th>Update</th></tr></thead><tbody><tr><td><input checked="" type="checkbox"/></td><td>REQ-481</td><td>NFV Testing Automatic Platform Requirements- User Guide</td><td>Unassigned</td><td>None</td><td>=</td><td>TO DO</td><td>Unresolved</td><td>Dec 21, 2020</td><td>Dec 21, 2020</td></tr><tr><td><input checked="" type="checkbox"/></td><td>REQ-480</td><td>vFWCL Regression for Guilin</td><td>Unassigned</td><td>None</td><td>=</td><td>DONE</td><td>Done</td><td>Dec 15, 2020</td><td>Dec 15, 2020</td></tr><tr><td><input checked="" type="checkbox"/></td><td>REQ-462</td><td>Integration test for test result auto analysis &amp; certification (NFV testing automatic platform)</td><td>Unassigned</td><td>None</td><td>=</td><td>DONE</td><td>Done</td><td>Oct 21, 2020</td><td>Nov 05, 2020</td></tr><tr><td><input checked="" type="checkbox"/></td><td>REQ-461</td><td>Integration test for test task auto execution (NFV testing automatic platform)</td><td>Unassigned</td><td>None</td><td>=</td><td>DONE</td><td>Done</td><td>Oct 21, 2020</td><td>Nov 05, 2020</td></tr></tbody></table>	T	Key	Summary	Assignee	Reporter	P	Status	Resolution	Created	Update	<input checked="" type="checkbox"/>	REQ-481	NFV Testing Automatic Platform Requirements- User Guide	Unassigned	None	=	TO DO	Unresolved	Dec 21, 2020	Dec 21, 2020	<input checked="" type="checkbox"/>	REQ-480	vFWCL Regression for Guilin	Unassigned	None	=	DONE	Done	Dec 15, 2020	Dec 15, 2020	<input checked="" type="checkbox"/>	REQ-462	Integration test for test result auto analysis & certification (NFV testing automatic platform)	Unassigned	None	=	DONE	Done	Oct 21, 2020	Nov 05, 2020	<input checked="" type="checkbox"/>	REQ-461	Integration test for test task auto execution (NFV testing automatic platform)	Unassigned	None	=	DONE	Done	Oct 21, 2020	Nov 05, 2020
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✓	REQ-460	Integration test for test environment auto deploy (NFV testing automatic platform)	Unassigned	None	=	DONE	Done	Oct 21, 2020	Nov 05, 2020
✓	REQ-459	Integration test for test topology auto design(NFV testing automatic platform)	Keguang He	None	=	DONE	Done	Oct 21, 2020	Dec 02, 2020
✓	REQ-455	Integration Test for CCPVN - Transport Slicing	Unassigned	None	=	DONE	Done	Oct 19, 2020	Nov 26, 2020
✓	REQ-454	Integration Test ETSI-Alignment	Unassigned	None	=	DONE	Done	Oct 19, 2020	Feb 04,
✓	REQ-452	Integration tests for PNF Plug & Play in R7	Unassigned	None	=	DONE	Done	Oct 18, 2020	Nov 30, 2020
✓	REQ-451	Integration tests for PNF PreOnboarding in R7	Unassigned	None	=	DONE	Done	Oct 18, 2020	Nov 26, 2020
✓	REQ-450	Integration tests for CMPv2 Enhancements for R7	Unassigned	None	=	DONE	Done	Oct 18, 2020	Nov 06, 2020
✓	REQ-449	Integration Test for 5G OOF SON use case	Unassigned	None	=	DONE	Done	Oct 16, 2020	Nov 26, 2020
✓	REQ-448	Test Alignment-Standards Defined Notifications over VES	Unassigned	None	=	DONE	Done	Oct 16, 2020	Nov 06, 2020
✓	REQ-447	Test Guilin A1 Policy functions	John Keeney	John Keeney	=	DONE	Done	Oct 14, 2020	Nov 20, 2020
✓	REQ-445	Integration Test for Bulk PM / PM Data Control Extension	Unassigned	None	=	DONE	Done	Oct 14, 2020	Nov 06, 2020
✓	REQ-444	Integration Test For Supporting xNF software upgrade	Unassigned	None	=	DONE	Done	Oct 14, 2020	Nov 23, 2020
✓	REQ-436	Integration Test for E2E Network Slicing	Unassigned	None	=	DONE	Done	Oct 13, 2020	Nov 27, 2020
✓	REQ-435	Integration Test for MDONS Extension	Unassigned	None	^	DONE	Done	Oct 12, 2020	Dec 09, 2020
✓	REQ-434	Integration Test of Policy Filtering	Unassigned	None	=	DONE	Done	Oct 12, 2020	Nov 06, 2020
✓	REQ-426	Integration Tests of CNFO	Lukasz Rajewski	Lukasz Rajewski	=	DONE	Done	Oct 01, 2020	Jul 29, 2020

Showing 20 out of 79 issues

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epics for A&AI impacted areas, assign resources if available, raise risks if not

Open questions on [blocked URL](#)REQ-361 - Continue hardcoded passwords removal TO DO

FOLLOWUP WITH [SYLVAIN DESBUREAUX](#) ON WHAT APPS ALREADY HAVE AUTOMATED CERTIFICATE GENERATION FOR A BASIS OF HOW TO ACHIEVE TH

Open Action Items

New Action items