

# 2019-10-16 AAI Meeting Notes

Attachments (including meeting recording):

File	Modified
Multimedia File AAI Weekly Call - 2019-10-16.mp4	Oct 16, 2019 by James Forsyth

## Attendees:


- James Forsyth
- Francis Paquette
- Ondrej Frindrich
- Venkata Harish Kajur
- @Gautam
- Giulio Graziani
- Shashikanth VH
- Benjamin Cheung
- Shirley Morgan

Status	OPEN	IN PROGRESS	ON HOLD	DONE	CANCELLED
--------	------	-------------	---------	------	-----------

## START RECORDING

1	H o s t f o r A A I w e e k l y c a l l o n 23 O c t	J a m e s F o r s y t h		Venkata Harish Kajur can host the AAI weekly session
---	---	--	--	--

2	U p c o m i n g R 6 F u n c t i o n a l R e q u i r e m e n t s	B e n j a m i n C h e u n g	IN PROGRESS	<p>Release 6 (Frankfurt) proposed use cases and functional requirements</p> <p>Use Case Realization Call: September 25, 2019</p> <div> <b>AAI-2600</b> - A&amp;AI support of Network Slicing Demo in Frankfurt         <span>CLOSED</span> </div> <p>We have created <a href="#">REQ-158</a> - <i>Network Slice orchestration in R6 Frankfurt</i> for this use case. For AAI impacts, we have created <a href="#">AAI-2600</a> - <i>A&amp;AI support of Network Slicing Demo</i> details of the AAI impacts, this is still being worked out, as there is an alternative proposal, and we are trying to align <a href="#">w.r.to</a> scope &amp; impacts. We will share more details in 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> <div> <b>AAI-2670</b> - AAI changes in support of 5G/OOF SON (PCI)         <span>CLOSED</span> </div> <p><input checked="" type="checkbox"/> James Forsyth No status yet, will ask on UCR call today</p> <div> <b>AAI-2674</b> - AAI changes in support of BBS         <span>CLOSED</span> </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> <b>AAI-2672</b> - AAI changes in support of HPA Continuation         <span>CLOSED</span> </div> <p><input checked="" type="checkbox"/> James Forsyth No status yet, will ask on UCR call today. Followed up, no representation from use case. Will look for response via email.</p> <div> <b>AAI-2673</b> - AAI changes in support of K8S Based Cloud Region Support         <span>CLOSED</span> </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> <b>AAI-2674</b> - AAI Changes for 3rd Party Operational Domain Manager         <span>CLOSED</span> </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> <p><input checked="" type="checkbox"/> James Forsyth Confirm on UCR call that this is object re-use and test only support from AAI</p> <div> <b>AAI-2623</b> - CCVPN: MDONS Use Case in Frankfurt         <span>CLOSED</span> </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> <b>AAI-2678</b> - 5G / Bulk PM         <span>CLOSED</span> </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> <b>Unknown Attachment</b> </div> <p><input checked="" type="checkbox"/> James Forsyth Follow up on URC call today</p>
3	Mi gr ati on	A n k i t B h a t	IN PROGRESS	<p>What is the purpose of <b>MigrateCloudRegionUpgradeCycle</b> migrator in onap graphadmin migration framework?</p> <p><input type="checkbox"/> Need <a href="#">William LaMont</a> to check on this by <b>23 Oct 2019</b></p> <p>From Casablanca to Dublin, should these be run?</p> <ul style="list-style-type: none"> <li>• v14/MigrateMissingFqdnOnPsservers</li> <li>• v13/MigrateVnfctModelInvariantId</li> <li>• v13/MigrateModelVer</li> </ul> <p>Migration will check if it's already been run, and won't run again.</p>

4	AAFI / AAI UI data preloaded	Frankfurt release	IN PROGRESS	<p>Status on</p> <div> <input checked="" type="checkbox"/> <a href="#">AAI-2475</a> - [sparky] Add AAF bootstrap data for AAUI <span>CLOSED</span> </div> <div> <input checked="" type="checkbox"/> <a href="#">AAF-986</a> - Add AAI ui_view role to AAF <span>CLOSED</span> </div>
5	Search guard issue	Giulio Graziani	ON HOLD	<p>Merged and released yesterday; issue is closed.</p> <div> <input checked="" type="checkbox"/> <a href="#">AAI-2617</a> - Search guard is no longer available <span>CLOSED</span> </div> <p>Tracking for Frankfurt:</p> <div>  <a href="#">AAI-2677</a> - 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>
6	Next IQ	James Forsth	IN PROGRESS	<p>Pain, pain, pain. 218 items that must be documented currently across the AAI repos, expanding all the time.</p> <ol style="list-style-type: none"> <li>1) We need a repo strategy</li> <li>2) We need a maintenance strategy</li> <li>3) We need a versioning strategy</li> <li>4) We need responsible parties for each repo / component</li> <li>5) Strategy for oparent dependency management</li> </ol>
7	ESR	James Forsth, Bo Lv, Huabing Zhao	IN PROGRESS	<p>Need to know if the ZTE team who built ESR intends to continue to support this sub-project in Frankfurt. Multiple Jira issues were not worked in Dublin / El Alto, which leads me project might need to be deprecated. Inviting <a href="#">Bo Lv</a> and <a href="#">HuabingZhao</a> to see what the current status is.</p> <div> <input checked="" type="checkbox"/> <a href="#">AAI-2653</a> - Update or deprecate the ESR subproject <span>CLOSED</span> </div> <div> <input checked="" type="checkbox"/> <a href="#">AAI-2640</a> - Enhance ESR to register/un-register Kubernetes based Cloud regions <span>CLOSED</span> </div>
8	AI Openlab Tenant Space	James Forsth	IN PROGRESS	<p>A kubernetes cluster is installed in WR using RKE</p> <p>NFS node is 10.12.5.10</p> <p>Followed these instructions <a href="https://docs.onap.org/en/latest/submodules/oam.git/docs/oam_setup_kubernetes_rancher.html">https://docs.onap.org/en/latest/submodules/oam.git/docs/oam_setup_kubernetes_rancher.html</a></p> <p>Need to determine what gets installed, testing opportunities, CSIT, distribution flows, etc.</p>
9	v17 schema for Frankfurt	Shikant V	ON HOLD	<p>Since the CCVPN SOTN proposal is in progress already, could we have the v17 schema introduced into master branch to receive the updates for Frankfurt release?</p> <div> <input checked="" type="checkbox"/> <a href="#">AAI-2697</a> - Add v17/v18/v19 schema oxm and edge rule files <span>CLOSED</span> </div> <p>See also <a href="#">AAI-CCVPN-Extension-SOTN Proposals for Frankfurt Release</a> and <a href="#">AAI-2593</a> - Support CCVPN use case SOTN NNI Proposal in AAI <span>CLOSED</span></p> <div> <input checked="" type="checkbox"/> <a href="#">AAI-2694</a> - AAI: Store orchestration-type parameter as part of model-ver:object <span>CLOSED</span> </div> <p>already added some v17 files but needs more work to be complete.</p>
10	AI Bugs		IN PROGRESS	

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resoluti
AAI-3818	Model distribution fails with model-loader 1.13.5		Apr 05, 2024	Apr 05, 2024		Fiete Ostkamp	Fiete Ostkamp	=	OPEN	Unresolve
AAI-3674	aai-graphadmin-create-db-schema job does run forever		Nov 06, 2023	Nov 06, 2023		Unassigned	Andreas Geissler	^	OPEN	Unresolve
AAI-3652	ONAP does not go up in the AKS 1.26 version		May 17, 2023	May 18, 2023		Unassigned	None	^	OPEN	Unresolve
AAI-3507	DMAAP Events are Not Being Published from AAI-Resources		Jul 14, 2022	Sep 26, 2022		Unassigned	None	=	OPEN	Unresolve
AAI-3465	A&AI returns 404 on SO deletion of created network		Mar 24, 2022	Sep 17, 2022		Unassigned	None	=	OPEN	Unresolve
AAI-3427	Exception on sparky after back/restore operation		Dec 14, 2021	Aug 02, 2022		Unassigned	None	=	OPEN	Unresolve
AAI-3390	Enhanced AAI test failing while all pods are Running after storage backend incident		Oct 05, 2021	Sep 17, 2022		Unassigned	None	=	OPEN	Unresolve
AAI-3351	AAI won't deploy properly without AAF		Jun 14, 2021	Sep 13, 2022		Unassigned	None	=	OPEN	Unresolve
AAI-3313	aai-sparky log does not use STDOUT		Apr 08, 2021	Sep 13, 2022		Unassigned	None	=	OPEN	Unresolve
AAI-3312	aai-schema log does not use STDOUT		Apr 08, 2021	Sep 13, 2022		Unassigned	None	=	OPEN	Unresolve
AAI-3311	aai log does not use STDOUT		Apr 08, 2021	Sep 13, 2022		Unassigned	None	=	OPEN	Unresolve
AAI-3309	Events are being triggered prior to the db commit		Mar 30, 2021	Aug 16, 2023		Unassigned	None	=	OPEN	Unresolve
AAI-3292	fix CRITICAL weak-cryptography issues identified in sonarcloud		Mar 02, 2021	Nov 03, 2022		Unassigned	None	^	IN PROGRESS	Unresolve
AAI-3227	E2E integration test: Endpoint relationship creation failed		Dec 04, 2020	Dec 04, 2020	Dec 10, 2020	Unassigned	None	=	OPEN	Unresolve
AAI-3194	Some AAI dockers include GPLv3 components		Sep 25, 2020	Aug 02, 2022		Unassigned	None	=	IN PROGRESS	Unresolve
AAI-3183	Yaml Generation not being generated for parent child of same type		Sep 15, 2020	Sep 13, 2022		Unassigned	None	=	OPEN	Unresolve
AAI-3100	AAI REST API concurrency bug		Jul 30, 2020	Aug 05, 2020		Unassigned	None	=	OPEN	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>
				22 issues
11	Documentation images not pushing	James 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> <div></div> <div>AAI-2595 - search-data-service is not producing a docker image</div> <div>CLOSED</div> </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>
12	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>
13	Glowroot	James Forsyth Venkata Harish K ajur	OPEN	<div>Consider adding glow root profiling for AAI Microservices</div> <div><a href="https://glowroot.org">https://glowroot.org</a></div>
14	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 <a href="https://aai.onap:8443/aai/v16/query?format=resource">https://aai.onap:8443/aai/v16/query?format=resource</a></div> <div>{"query":"query/closed-loop","start":"/cloud-infrastructure/cloud-regions/cloud-region/CloudOwner/RegionOne/tenants/tenant/28481f6939614cfd83e6767a0e039bcc/vservers/vse46d6-8617-4c9b46e7308b"}</div>
15	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 (Frankfort, 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>

16	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.
17	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>

Open Action Items

New Action items