

2020-09-16 AAI Meeting Notes

Attachments (including meeting recording):

Attendees:

- William Reehil
- @Ondrej Frindrich
- Venkata Harish Kajur
- Igor Dysko
- Martin Vezeau
- rodrigo lima
- @Sam Huang
- Jacqueline Beaulac
- @Yoonsoon Chang
- Shirley Morgan

Agenda Items:

- Guilin Timeframe Reminder
- M4 Remaining Tasks
- Guilin Open Issues

Status	OPEN	IN PROGRESS	ON HOLD	DONE	CANCELLED
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START RECORDING

1	Guilin requirements	OPEN	AAI R7 Guilin Release: TSC must have requirements AAI R7 Guilin Release: Functional Use Cases
2	Requirements for inclusion of GraphGraph in Guilin release	OPEN	List goes here Open Jira tickets as tasks for G release <div><input checked="" type="checkbox"/> AAI-2910 - Add graphgraph sonar job to ci-management CLOSED</div> <div><input checked="" type="checkbox"/> AAI-2914 - Add graphgraph CLM job to ci-management CLOSED</div> <div><input checked="" type="checkbox"/> AAI-2912 - Release a valid graphgraph artifact OPEN</div> <div><input checked="" type="checkbox"/> AAI-2913 - Add GraphGraph to OOM CLOSED</div> <div><input type="checkbox"/> AAI-2713 - Sonar coverage report for graphgraph shows up but showing 0% coverage CLOSED</div>

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Security Requirements for pods

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REQ-215 - Containers configured per secure recommendation

TO DO

4

Brownfield / deployed / embedded in vendor system and AAI

From Verizon

OPEN

How do we accelerate migration using A&AI and the RunTime DB solution

Proposed a topic to be explored by AI&I and other ONAP WGs.

High impact, common interest among most CSPs

Status Quo:

Most operators have multiple, siloed, possibly overlapping topology and inventory (domain specific) databases

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.

May take considerable time/investment (both are short).

Targeted Objectives

- 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

How to accelerate the migration to Unified Database?

- Phased Externalization* 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.
- Need to expand this preliminary list*

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Papyrus Enhancements

OPEN

Papyrus modeling (reverse engineering) [Jacqueline Beaulac](#)

[AAI Information Model Reverse Engineering Meeting](#)

<https://jira.onap.org/browse/AAI-2441>

Need attribute descriptions story for graphgraph, any other requirements?

Is there an automated publishing mechanism we should look into?

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AAI Bugs

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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	Unresolv
AAI-3674	aai-graphadmin-create-db-schema job does run forever		Nov 06, 2023	Nov 06, 2023		Unassigned	Andreas Geissler		OPEN	Unresolv
AAI-3652	ONAP does not go up in the AKS 1.26 version		May 17, 2023	May 18, 2023		Unassigned	None		OPEN	Unresolv
AAI-3507	DMAAP Events are Not Being Published from AAI-Resources		Jul 14, 2022	Sep 26, 2022		Unassigned	None		OPEN	Unresolv
AAI-3465	A&AI returns 404 on SO deletion of created network		Mar 24, 2022	Sep 17, 2022		Unassigned	None		OPEN	Unresolv
AAI-3427	Exception on sparky after back/restore operation		Dec 14, 2021	Aug 02, 2022		Unassigned	None		OPEN	Unresolv

AAI-3390	Enhanced AAI test failing while all pods are Running after storage backend incident		Oct 05, 2021	Sep 17, 2022		Unassigned	None		<div>OPEN</div>	Unresolve
AAI-3351	AAI won't deploy properly without AAF		Jun 14, 2021	Sep 13, 2022		Unassigned	None		<div>OPEN</div>	Unresolve
AAI-3313	aai-sparkly log does not use STDOUT		Apr 08, 2021	Sep 13, 2022		Unassigned	None		<div>OPEN</div>	Unresolve
AAI-3312	aai-schema log does not use STDOUT		Apr 08, 2021	Sep 13, 2022		Unassigned	None		<div>OPEN</div>	Unresolve
AAI-3311	aai log does not use STDOUT		Apr 08, 2021	Sep 13, 2022		Unassigned	None		<div>OPEN</div>	Unresolve
AAI-3309	Events are being triggered prior to the db commit		Mar 30, 2021	Aug 16, 2023		Unassigned	None		<div>OPEN</div>	Unresolve
AAI-3292	fix CRITICAL weak-cryptography issues identified in sonarcloud		Mar 02, 2021	Nov 03, 2022		Unassigned	None		<div>IN PROGRESS</div>	Unresolve
AAI-3227	E2E integration test: Endpoint relationship creation failed		Dec 04, 2020	Dec 04, 2020	Dec 10, 2020	Unassigned	None		<div>OPEN</div>	Unresolve
AAI-3194	Some AAI dockers include GPLv3 components		Sep 25, 2020	Aug 02, 2022		Unassigned	None		<div>IN PROGRESS</div>	Unresolve
AAI-3183	Yaml Generation not being generated for parent child of same type		Sep 15, 2020	Sep 13, 2022		Unassigned	None		<div>OPEN</div>	Unresolve
AAI-3100	AAI REST API concurrency bug		Jul 30, 2020	Aug 05, 2020		Unassigned	None		<div>OPEN</div>	Unresolve
AAI-2899	upon deletion of tenant vserver 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		<div>OPEN</div>	Unresolve
AAI-2797	aai-schema-service doesn't use AAF		Feb 13, 2020	Jun 02, 2022		Unassigned	None		<div>OPEN</div>	Unresolve
AAI-2398	AAI Microservices report failure in schema-service incorrectly		Apr 29, 2019	Sep 13, 2022		Unassigned	None		<div>OPEN</div>	Unresolve
AAI-2310	AAI swagger generated API license header		Apr 03, 2019	Jun 02, 2022		Unassigned	None		<div>OPEN</div>	Unresolve
AAI-1759	AAI model loader failed model distribution		Oct 17, 2018	Aug 12, 2023		Unassigned	None		<div>REOPENED</div>	Done

22 issues

7	<p>P er fo r m an ce is sue</p> <p>Ja mes For syth</p>	<div>OPEN</div> <p>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 this?</p> <p>PUT https://aai.onap:8443/aai/v16/query?format=resource</p> <pre>{ "query": "query/closed-loop", "start": "/cloud-infrastructure/cloud-regions/cloud-region/CloudOwner/RegionOne/tenants/tenant/28481f6939614cfd83e6767a0e039bcc/vservers/vse46d6-8617-4c9b46e7308b" }</pre>
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8	New UI Features / History Tracking	William	<div>OPEN</div>	<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> <p>Link for self repo creation: https://wiki.onap.org/display/DW/Self+Repo+Creation+via+INFO.yaml</p> <p>William/Jimmy will look into this for creating the new sparky extensions repository</p>
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Open Action Items

New Action items