

# 2019-09-05 AAI Developers Meeting

Attachments (including meeting recording)

File	Modified
PNG File Screen-747.png	Aug 29, 2019 by Pavel Paroulek

Status	OPEN	IN PROGRESS	ON HOLD	DONE	CANCELLED
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## Agenda Items

START RECORDING

	Title	Raised By	Status	Last discussed	Notes
1	No free nodeports in the 302XX range	<a href="#">Pavel Paroulek Venkata Harish Kajur</a>	OPEN		<p>The aai-oom template forces all aai components to use 302XX port range, but it seems that this range is fully allocated <a href="#">List</a> (except 2 instances where the port allocation is striked through - not sure what that means).</p> <p>We should discuss how to enable aai components nodeport allocation in aai-oom or circumvent nodeport usage via <a href="#">suggested by Venkata Harish Kajur</a>.</p>
2	Schema validation tool	<a href="#">Pavel Paroulek</a>	IN PROGRESS	2019-08-29	<p>Ongoing progress to flash out possible validation rules for the schema <a href="#">AAI Schema and EdgeRule Audit rules</a></p> <p>Rules from a JUnit test <a href="https://gerrit.onap.org/r/gitweb?p=aai/schema-service.git;a=blob;f=aai-schema/src/test/java/org/validateOXMTTest.java;h=0dcf1b3abf1830a2d70cfe574877d4690c14fe0;hb=HEAD">https://gerrit.onap.org/r/gitweb?p=aai/schema-service.git;a=blob;f=aai-schema/src/test/java/org/validateOXMTTest.java;h=0dcf1b3abf1830a2d70cfe574877d4690c14fe0;hb=HEAD</a></p> <div> <a href="#">AAI-2583</a> - Schema Validation Tool <span>CLOSED</span></div>
3	Helm Chart Common Templates	<a href="#">Venkata Harish Kajur</a>	IN PROGRESS	2019-08-29	<div> <a href="#">OOM-4836</a> - Helm Chart Generation <span>CLOSED</span></div> <p><a href="https://gerrit.onap.org/r/c/oom/+/91553">https://gerrit.onap.org/r/c/oom/+/91553</a></p> <p><a href="https://gerrit.onap.org/r/c/aai/oom/+/91550">https://gerrit.onap.org/r/c/aai/oom/+/91550</a></p> <p>Use of common templates in the helm charts and have it driven from the values.yaml since all the helm charts are identical following things such as volumes, volume mounts, ConfigMap and secrets.</p> <p>The goal is to extract all that information in the values.yaml file and use common templates to enable more consistency.</p> <p>In each of the individual helm charts, we have a filebeat sidecar container, when creating a new helm chart, they just chart should enable it or not in the values.yaml.</p>
4	AAI Use Cases	<a href="#">Ranvijay Singh</a>			

5	BYOQ DSL wiki	Keong Lim	IN PROGRESS	2019-08-29	<p>Referring to <a href="https://wiki.onap.org/display/DW/cloud-region-fromVnf">https://wiki.onap.org/display/DW/cloud-region-fromVnf</a> and <a href="https://gerrit.onap.org/r/gitweb?p=aai/schema-service.git;a=blob;f=aai-queries/src/main/resources/schema/onap/queries.json;hb=HEAD#3">https://gerrit.onap.org/r/gitweb?p=aai/schema-service.git;a=blob;f=aai-queries/src/main/resources/schema/onap/queries.json;hb=HEAD#3</a></p> <p>Wiki page says that output is:</p> <pre>vserver vnfc tenant cloud-region</pre> <p>but stored-queries.json definition includes:</p> <pre>.createEdgeTraversal(EdgeType.COUSIN, 'vserver', 'pserver').store('x</pre> <p>So the output should also include "pserver"?</p> <p>Also, the wiki page shows</p> <div> <h3>The Traversal</h3> <p>Only objects at the end of a line will be returned.</p> <pre>generic-vnf &gt; vnfc &gt; vserver &gt; tenant &gt; cloud-region</pre> </div> <p>The formatting of the traversal suggests that only cloud-region would be returned, which is inconsistent with the section same page.</p> <p>Which one is correct for this case?</p> <p>This is my attempt at a translation of the Gremlin query into DSL query:</p> <pre>{   "dsl": "generic-vnf*('vnf-id', 'id number') &gt; [     vnfc* &gt; vserver* &gt; [ pserver*, tenant* &gt; cloud-region* ] ,     vserver* &gt; [ pserver*, tenant* &gt; cloud-region* ] ]" }</pre> <p>Please confirm whether this is accurate and correct.</p> <p><input type="checkbox"/> Venkata Harish Kajur will let this code block be reviewed. 12 Sep 2019</p> <p>Update 9/11/19</p> <p>Original custom query was supposed to return vserver, vnfc, tenant, cloud-region but there was an enhancement to tl pserver, generic-vnf.</p> <p>The DSL looks correct.</p>
6	AAI- EVENT configuration	Keong Lim	IN PROGRESS	2019-08-29	<p>While investigating and responding to <a href="https://lists.onap.org/g/onap-discuss/topic/32651336">https://lists.onap.org/g/onap-discuss/topic/32651336</a> discovered that topic name appears in some configuration property files but also hard-coded into some Java files.</p> <p>Is this topic name intended to be fully configurable or not?</p> <p>e.g.</p> <p>Configured: <a href="https://gerrit.onap.org/r/gitweb?p=aai/graphadmin.git;a=blob;f=src/main/resources/etc/appprops/aaiconfig;hb=HEAD#53">https://gerrit.onap.org/r/gitweb?p=aai/graphadmin.git;a=blob;f=src/main/resources/etc/appprops/aaiconfig;hb=HEAD#53</a></p> <p>Configured: <a href="https://gerrit.onap.org/r/gitweb?p=aai/resources.git;a=blob;f=aai-resources/src/main/resources/etc/appproperties;hb=HEAD#58">https://gerrit.onap.org/r/gitweb?p=aai/resources.git;a=blob;f=aai-resources/src/main/resources/etc/appproperties;hb=HEAD#58</a></p> <p>Hard-coded: <a href="https://gerrit.onap.org/r/gitweb?p=aai/aai-common.git;a=blob;f=aai-core/src/main/java/org/onap/aai/dma/AAIDmaapEventManagerJMSCConsumer.java;hb=HEAD#121">https://gerrit.onap.org/r/gitweb?p=aai/aai-common.git;a=blob;f=aai-core/src/main/java/org/onap/aai/dma/AAIDmaapEventManagerJMSCConsumer.java;hb=HEAD#121</a></p> <p>Hard-coded: <a href="https://gerrit.onap.org/r/gitweb?p=aai/aai-common.git;a=blob;f=aai-core/src/main/java/org/onap/aai/util/StoreNotificationEvent.java;hb=HEAD#132">https://gerrit.onap.org/r/gitweb?p=aai/aai-common.git;a=blob;f=aai-core/src/main/java/org/onap/aai/util/StoreNotificationEvent.java;hb=HEAD#132</a></p> <ol style="list-style-type: none"> <li>1. We need to concentrate configuration (like event name) on one place and not have it spread throughout the project classes</li> <li>2. A description of the payload, so that possible new consumers know what to expect. Maybe a light description w</li> </ol>

7	2 Types of logging in A&AI WS	<a href="#">Pavel Paroulek</a>	ON HOLD	1st Nov 2018	<p>There are 2 types of logging in the services</p> <ul style="list-style-type: none"> <li>• one read from EELFManager</li> <li>• the other Logger log = Logger.getLogger( ...</li> </ul> <p>Is that correct? Shouldn't there be just 1 type?</p> <p>1st Nov:</p> <p>After Casablanca release investigate logging guidelines and figure out what library to use in order to unify logging wit</p> <p>26th Nov: See also <a href="#">ONAP Application Logging Specification - Post Dublin</a></p> <p>29th Nov: how does this fit with</p> <div> <a href="#">LOG-877</a> - S3P: Logging streaming/format alignment for dublin - China Telecom, Deutsche Telekom, Vodafone </div> <p>28th May: <a href="#">Stela Stoykova</a> is fixing  <a href="#">AAI-2462</a> - champ-core, champ-janus, champ-titan use incorrect logger </p> <p>there more that should be done for El Alto?</p> <p><a href="https://gerrit.onap.org/r/c/aai/cacher/+85319">https://gerrit.onap.org/r/c/aai/cacher/+85319</a></p> <p><input type="checkbox"/> <a href="#">Pavel Paroulek</a> reach out to the logging enhancement team and ask if there is a ONAP-wide logging system w use as the A&amp;AI microservices use at least 2 different approaches <b>12 Sep 2019</b></p>
8	Return codes and messages for WS	<a href="#">Pavel Paroulek</a>	ON HOLD	25th Apr 2019	<p>Is there a guide for the description of the error message and the error codes? How are new error states (message + c</p> <p><input checked="" type="checkbox"/> William LaMont will send James Forsyth the output of a script that formats the error.properties file to make a wi readthedocs</p> <p><input type="checkbox"/> <a href="#">James Forsyth</a> should commit that script and create a wiki for the error properties</p>
9	range query	<a href="#">Keong Lim</a>	IN PROGRESS	2019-08-29	<ul style="list-style-type: none"> <li>• if I had some AAI data with attributes that are strings but nominally contain date/timestamps, is there a way to c particular range of values?</li> <li>• is there a way to do partial match? regex?</li> </ul> <p>PUT /aai/v13/query?format=raw</p> <div> <pre>{ "gremlin": "g.V().has( 'aai-ts', org.janusgraph.core.attribute.T textContains( 'URL' ) ) }</pre> </div> <p><a href="https://github.com/JanusGraph/janusgraph/blob/master/janusgraph-core/src/main/java/org/janusgraph/core/attr">https://github.com/JanusGraph/janusgraph/blob/master/janusgraph-core/src/main/java/org/janusgraph/core/attr</a></p> <p><input type="checkbox"/> <a href="#">James Forsyth</a> will invite <a href="#">Arul Nambi</a> and <a href="#">CT Paterson</a> to next week's dev call to talk about how sparkly/elastic matches <b>12 Sep 2019</b></p>
10	New AAF Certificates at startup	<a href="#">Jimmy Forsyth</a>	ON HOLD	24th Jan 2019	<div> <a href="#">AAI-2476</a> - Automatically generate/renew AAF certificates for AAI services  </div> <p>AAF will generate certificates to the be used by the containers at startup; AAI services should use the run-time gener. of the ones that are in the repos or oom charts.</p> <p>In dublin the services will mount a volume with certificates. This is on the roadmap for Dublin as a feature.</p> <ul style="list-style-type: none"> <li>• is this for all service and/or HAProxy?</li> <li>• Where are the certificates coming from (OOM/gerrit/generated by AAF)</li> </ul> <p>12th June 2019: Jonathan Gathman demonstrated aaf-hello functionality at DDF event</p> <p><input type="checkbox"/> <a href="#">James Forsyth</a> create JIRA task for this topic <b>12 Sep 2019</b></p>
11	AAI HAProx y and 2-way-TLS	<a href="#">Pavel Paroulek</a>	ON HOLD	2019-08-29	<p>Technical solution to either decommission the proxy or make design changes to AAF to enable client side certificates</p> <p>After VF2F we will know if this is a requirement in Dublin. We discuss after this date.</p> <p>question raised: MSB - would client authentication be supported?</p> <p>15th Dec: <a href="https://wiki.onap.org/display/DW/Pluggable+Security#PluggableSecurity-7.10Identifiedandsupportedpattern">https://wiki.onap.org/display/DW/Pluggable+Security#PluggableSecurity-7.10Identifiedandsupportedpattern</a></p> <p><input type="checkbox"/> <a href="#">James Forsyth</a> creates a task for encryption of communication between A&amp;AI services and Cassandra <b>12 Sep 1</b></p> <p><input type="checkbox"/> <a href="#">Tian Lee</a> and <a href="#">Steven Blimkie</a> to report on the Amdocs managed A&amp;AI microservice wheter they support criteria S3P requirements <b>31 Jan 2019</b></p> <p><a href="#">James Forsyth</a> - please update if this agenda item is still relevant</p>