

# 2019-02-27 AAI Meeting Notes

Recording:

## Attendees:

- James Forsyth
- Venkata Harish Kajur
- Benjamin Cheung
- Ali Daher
- Keong Lim
- udhaya chandran
- Pavel Paroulek
- Tian Lee
- Manisha Aggarwal
- Bharath Thiruveedula
- William LaMont
- Philip Blackwood
- Ankit Bhatt
- Steven Blimkie

**File Modified**

No files shared here yet.

**START RECORDING**

1	NFVO added to ESR	<a href="#">Bharath Thiruveedula</a>	<p>can we discuss in this meeting on NFVO as new node in esr system info for the SOL 005 usecase: <a href="#">Support ETSI NFV-SOL 005 (Os-Ma-Nfvo ref point ) between SO &amp; VF-C/NFVO</a></p> <p> <a href="#">AAI-2494</a> - Support ETSI NFV-SOL 005 (Os-Ma-Nfvo ref point ) between SO &amp; VF-C/NFVO <span>CLOSED</span></p>
2	Container Images	<a href="#">James Forsyth</a>	<p><a href="#">Container Image Minimization Guidelines</a></p> <p><input checked="" type="checkbox"/> James Forsyth will compile the set of instructions for building docker images,. For resources, traversal, graphadmin, cachier, and schema-service, all of the images can be built via this:mvn -Pdocker clean install -DskipTests -Dcheckstyle.skip=true, dockerfile are located</p> <p>src/main/docker/Dockerfile</p> <p>Amdocs microservices have instructions in the wiki, collate this into a single wiki page Recommended docker version - should tie to kubernetes version (maybe link to ONAP wiki page)</p>
3	schema-service has v16 files	<a href="#">Keong Lim</a>	<p>Is v15 API for Dublin release?  <a href="#">AAI-1844</a> - Add support for v15 version of APIs <span>CLOSED</span></p> <p>Why does schema-service now have v16 files?  <a href="#">AAI-2464</a> - Add support for v16 version of APIs <span>CLOSED</span></p> <p><input checked="" type="checkbox"/> James Forsyth Document nodes wiki and add explanation about presence of the v15 file. Should add v14-v15 changes to release notes.</p>

4	Dublin: circular dependency between aai-common and schema-service causes build failure	Keong Lim	<p>While building aai-common, aai-common/aai-core has dependency on schema-service (build fails).</p> <p>While building schema-service, schema-service/aai-schema-gen has dependency on aai-common/aai-schema-ingest (build fails).</p> <p>Seems like a circular dependency between aai-common and schema-service, with both builds broken on the first pass.</p> <p>On the second or subsequent passes, there might be enough libraries built to make it work again, but that's very unclear.</p> <p>Currently, it might be passing when downloading artifacts because it's actually pulling older versions from maven repositories, similar to the "second or subsequent passes" described above.</p> <p>Pulling from maven repositories is no good for testing changes to schemas in local dev environments (won't see the new schemas in the microservices, see also step 7 of <a href="#">AAI Tutorial-Making and Testing a Schema Change - Dublin</a> messing around with "mvn versions:set -DnewVersion=0.0.1-TEST-SNAPSHOT" etc).</p> <p>The build should be a DAG (directed acyclic graph) and work on a single-pass.</p> <p>These really should not be separate repositories. There's too much coupling between the microservices to sensibly keep them as separate repositories. A single repository can already have multiple microservices/libraries/etc as artifacts.</p> <p><input checked="" type="checkbox"/> Venkata Harish Kajur create oxm files for the junits in aai-core to remove the coupling to the schema service to prevent circular dependency</p> <p><a href="https://gerrit.onap.org/r/#/c/79238/">https://gerrit.onap.org/r/#/c/79238/</a></p>
5	Run AAI containers as non-root user	James Forsyth	<p><a href="https://wiki.onap.org/display/DW/Best+Practices">https://wiki.onap.org/display/DW/Best+Practices</a></p> <ul style="list-style-type: none"> <li>• The Docker and Kubernetes engines may run as root until such time as the products support non-root execution.</li> <li>• Applications may run as root within a container.</li> <li>• The process ID of a container must not run as the root ID with the exception of containers supporting ONAP features that require the container to run as the root ID.</li> <li>• Containers may run with root privileges.</li> <li>• Project containers that run as the root ID must document this in the release notes along with the functionality that requires the container to run as the root ID.</li> </ul> <p><a href="#">AAI-2472</a> - Change to use non-root user for containers <span>CLOSED</span></p>
6	Dublin Status	James Forsyth	<p>Encourage our clients to migrate off named query</p> <p>Trying for Silver badge and Level 2 on Security; 50% code coverage on repos</p> <p>Resiliency and fault tolerance; meeting notice never published,</p> <p><input checked="" type="checkbox"/> James Forsyth will set up session using zoom for next week, due 10 Feb - update, Re-requested for 2/19</p> <p>CSIT on OOM needs to cover more of the services - no volunteers to look at this</p> <p>Moving Helm charts into AAI repos</p> <p><input type="checkbox"/> Pavel Paroulek is the AAI contact for doing the helm chart migration, info passed along to Mike Elliot</p> <p><input checked="" type="checkbox"/> No 2 way TLS in Dublin; James Forsyth will socialize early in El Alto, Due 03 Jun 2019</p> <p>Volumed run-time generated certificates are possible</p> <p>GraphGraph is coming</p> <p>RestClient updates are potentially being contributed by community members</p>
7	CSIT Robot Integration Sanity Test Cases		<p>Need to maintain these for Dublin, and expand to include things like MSB integration. Establish a working group to develop CSIT test cases for Dublin and document them on the wiki. <a href="#">James Forsyth</a> will create the page and solicit ideas.</p> <p><a href="#">AAI R4 Integration Sanity Test Plans</a></p> <p>See also <a href="#">Contributing To AAI Best Practise</a></p>
8	AAI data model principles document		<p><input checked="" type="checkbox"/> James Forsyth will set up a separate session to provide ideas on what should be in the document</p> <p>Looking to bring in SME who would document rules for A&amp;AI schema principles, define design principles for data model. Document will serve as reference during code reviews for A&amp;AI data model. <a href="#">Chandra Cinthala</a> is identified as the resource who will co-ordinate the activity</p> <p>See also <a href="#">AAI Data Model Principles</a></p>
9	AAI Dublin wiki updates	Keong Lim	<p>Added pages to <a href="#">AAI in Dublin Release</a></p> <ul style="list-style-type: none"> <li>▪ <a href="#">AAI Developer Environment Setup - Dublin</a></li> <li>▪ <a href="#">AAI Tutorial-Making and Testing a Schema Change - Dublin</a></li> </ul> <p><a href="#">Venkata Harish Kajur</a> could you please update procedures for schema-service implementation?</p> <p>Will need this to work on Dublin schema changes (e.g. BBS use case)</p>
10	Custom query design	James Forsyth	

11	MSB Configs		<p><input checked="" type="checkbox"/> <a href="#">AAI-1964</a> - Update AAI chart to include v14 URIs for MSB discovery <span>CLOSED</span></p> <p><input checked="" type="checkbox"/> <a href="#">AAI-1965</a> - Create wiki page documenting AAI MSB discovery config <span>CLOSED</span></p> <p><input checked="" type="checkbox"/> <a href="#">AAI-1966</a> - Include v15 URIs in MSB config in AAI chart <span>CLOSED</span></p> <p>8th Jan: This one could be a problem:</p> <p><input type="checkbox"/> <a href="#">MSB-198</a> - MSB GUI can not register a service mapped to an HTTPS endpoint <span>CLOSED</span></p>
12	Dublin Use Cases	James Forsyth	<p><a href="#">5G Use Case (R4 Dublin)</a></p> <p><a href="#">BBS Broadband Service Use Case (Dublin)</a></p> <p><a href="#">CCVPN Use Case (Dublin)</a></p> <p><a href="#">Change Management Dublin Extensions</a></p> <p><a href="#">Fine Grain Placement Service (F-GPS) Edge Automation (Dublin)</a></p> <p><a href="#">OpenSource Access Manager (OSAM) Use Case</a></p> <p><a href="#">K8S based Cloud Region Support</a></p> <p>Tony Noori from AT&amp;T will identify the ONAP POC for system engineering for AAI modelling. This person will coordinate schema changes, watch the use case wiki, jira, perform gerrit reviews, etc.</p> <p>Analysis: <a href="#">AAI R4 Use Case and Functional Requirements Impacts</a></p>
13	SONAR	James Forsyth	<p>Keong Lim and James Forsyth will develop a strategy for the SONAR TD to allow for new devs to make productive use of their time; Suggestion of one task per repo with subtasks of items that need to be fixed.</p> <p>Started wiki page <a href="#">Contributing To AAI By Assisting with Sonar Reports</a> / <input checked="" type="checkbox"/> <a href="#">AAI-2125</a> - Sonar Report Enhancements <span>CLOSED</span></p> <p>Also a similar one for <a href="#">Contributing To AAI By Assisting with Maven Warnings</a> / <input checked="" type="checkbox"/> <a href="#">AAI-2133</a> - Contributing To AAI By Assisting with Maven warnings <span>CLOSED</span></p>
14	Dublin 5G Use Case	Benjam in Cheung	<p>Go to <a href="#">[usecase] Platform Evolution for Use Case Realization w/ SO, AAI, DCAE, SDC, VID, SDNC</a></p>

## Open Action Items

## New Action items