2019-03-27 AAI Meeting Notes

Recording:

Attendees:

James Forsyth

William LaMont

Ondrej Frindrich

Francis Paquette

Keong Lim

Arul Nambi

Manisha Aggarwal

Giulio Graziani

Chandra Cinthala

Steven Blimkie

Shwetank Dave

Philip Blackwood

Bharath Balasubramanian

SoumyaNaik

Shirley Morgan

START RECORDING

1	Dublin Status 1	James Forsyth	- Encourage our clients to migrate off named query - Trying for Silver badge and Level 2 on Security; 50% code coverage on repos - Resiliency and fault tolerance; meeting notice never published, ☑ James Forsyth will request Keong Lim access to Zoom 10 - new process, Calendar and Bridge FAQ#BridgeManagerslistbridgemgrslist, see link REQUEST HOST ACCESS, if you haven't already. - CSIT on OOM needs to cover more of the services - See 🏷 ~~AAI 2208~~ - Add robot test cases to support CCVPN use case `CLOSED`
2	Dublin Status 2 / OOM helm charts	James Forsyth Venkata Harish Kajur	- Moving Helm charts into AAI repos ☐ Pavel Paroulek is the AAI contact for doing the helm chart migration, info passed along to Mike Elliot - Migration of the oom / aai charts to an new repo that we will have commit access to. Harish tried to preserve the history on the existing set of files, but there was no way to do it because the commit messages would violate the 50 character limit. So we will lose history on the commits and do the push as a new code drop. - Jessica found a way to do it - Not sure if this would be pushed into El Alto release

| 3 | | Dublin Status 3 | James Forsyth | |

- Volumed run-time generated certificates are possible

☑ James Forsyth Our AAF-issued certificate expires at the end of May.

subject=/C=US/O=ONAP/OU=aai@aai.onap.org/OU=OSAAF/CN=aai

issuer=/C=US/O=ONAP/OU=OSAAF/CN=intermediateCA_1

notAfter=May 31 12:19:59 2019 GMT

Need to generate new cert that expires in June 2021 and publish in the Casablanca emergency maintenance release.

☑ ~~TSC-120~~ - Emergency Casablanca Release to address the certification expiration `CLOSED`

https://onap.readthedocs.io/en/latest/submodules/aaf/authz.git/docs/sections/configuration/AAF_4.1_config.html
Will need to add the file for the haproxy in values.yaml since a limit on secrets meant we had to bake it into the haproxy container previously

New certificate expires 26 Mar 2020

☐ James Forsyth will open Jira tickets to update the keystores in the master branches of the mS that use https

☐ Arul Nambi will do sparky-be, search-data-service, data-router, logging-service, router-core

- GraphGraph is coming, depends on expanding schema-service API
- RestClient updates are potentially being contributed by community members

| 4 | | Dublin Status 4 | James Forsyth | |

- code coverage to 55% for Dublin   ☑ ~~AAI-2219~~ - [champ] Increase code coverage to 55% for Dublin `CLOSED`

Champ slipped below 55% with latest commit.

☐ Tian Lee will do babel, model-loader, champ, gizmo, event-client, spike, rest-client, validation

☐ Arul Nambi will do sparky-be, search-data-service, data-router, logging-service, router-core

☐ Venkata Harish Kajur will check aai-common, resources, traversal, graphadmin, cacher, schema-service (which probably already have the setting)

☐ Add thresholds to all repos that are above 55% so it doesn't happen again

☐ For setting the threshold on each repo, set it to the current percentage, so if it's is at 62.7%, set the threshold to 0.62

☐ <jacoco.line.coverage.limit>0.68</jacoco.line.coverage.limit>

```
    <execution>
                        <id>default-check</id>
                        <goals>
                            <goal>check</goal>
                        </goals>
                        <configuration>
                            <dataFile>${project.build.directory}/coverage-reports
/jacoco.exec</dataFile>
                            <rules>
                                <!--  implementation is needed only for Maven 2  -->
                                <rule implementation="org.jacoco.maven.
RuleConfiguration">
                                    <element>BUNDLE</element>
                                    <limits>
                                        <limit implementation="org.jacoco.report.
check.Limit">
                                            <counter>LINE</counter>
                                            <value>COVEREDRATIO</value>
                                            <minimum>${jacoco.line.coverage.limit}<
/minimum>
                                        </limit>
                                    </limits>
                                </rule>
                            </rules>
                        </configuration>
                    </execution>
```

5		Dublin Use Cases	James Forsyth	Epic-of-epics: ⚡ **AAI-2107** - ETSI Alignment `CLOSED` 5G Use Case (R4 Dublin) BBS Broadband Service Use Case (Dublin) CCVPN Use Case (Dublin) Change Management Dublin Extensions Fine Grain Placement Service (F-GPS) Edge Automation (Dublin) OpenSource Access Manager (OSAM) Use Case K8S based Cloud Region Support Tony Noori from AT&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. Analysis: AAI R4 Use Case and Functional Requirements Impacts
6		El Alto Status	James Forsyth	• No 2 way TLS in Dublin; James Forsyth will socialize early in El Alto, Due 03 Jun 2019 • pnf-id change pushed to El Alto during Architecture review AAI R4 Architecture Review - 5 Mar 2019 • API version update for El Alto should be co-ordinated for earlier in the cycle
7		New business		Please add new items below
8		NFVO added to ESR	Bharath Thiruvee dula	can we discuss in this meeting on NFVO as new node in esr system info for the SOL 005 usecase: Support ETSI NFV-SOL 005 (Os-Ma-Nfvo ref point) between SO & VF-C /NFVO
9		Container Images	James Forsyth	Container Image Minimization Guidelines James Forsyth will ask integration team if we can use the AAI tenant space in windriver environment
10		Strange dependency in ESR	James Forsyth	Can anyone look at this one? ☑ **AAI-1970** - [esr-server] Remove zipkin-example `CLOSED`
11		Run AAI containers as non-root user	James Forsyth	https://wiki.onap.org/display/DW/Best+Practices • The Docker and Kubernetes engines may run as root until such time as the products support non-root execution. • Applications may run as root within a container. • 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. • Containers may run with root privileges. • 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. ⚡ **AAI-2172** - Change to use non-root user for containers `CLOSED`
12		Dublin 5G Use Case	Benjami n Cheung	Go to [usecase] Platform Evolution for Use Case Realization w/ SO, AAI, DCAE, SDC, VID, SDNC
13		Traversal Nodes query documentation	J. Ram Balasubr amanian	❌ **AAI-2202** - Cannot execute POMBA on latest master due to A&AI Issue `CLOSED` ☐ Documentation on the search/nodes-query API is missing. James Forsyth needs to find it and publish it.
14		AAI achitecture documentation	Taranjit Singh	Understanding the architecture of AAI is not easy - hard to understand how the code is laid out and how things flow. Need documenion which will describe how the microservices are connected, which repos support which functions, etc. Pavel Paroulek says that he had to reverse engineer the dependencies to see how the repos are connected. Recommended to focus on the resources repo for understanding the core function of AAI.
15		API version documentation	Keong Lim	Is v15 API for Dublin release? 🟩 **AAI-1811** - Add support for v15 version of APIs `CLOSED` Why does schema-service now have v16 files? 🟩 **AAI-2161** - Add support for v16 version of APIs `CLOSED` ☐ James Forsyth Document nodes wiki and add explanation about presence of the v15 file. Should add v14-v15 changes to release notes.
16		AAI data model principles document		☑ James Forsyth will set up a separate session to provide ideas on what should be in the document Looking to bring in SME who would document rules for A&AI schema principles, define design principles for data model. Document will serve as reference during code reviews for A&AI data model. Chandra Cinthala is identified as the resource who will co-ordinate the activity See also AAI Data Model Principles
17		Resources Nodes query documentation incomplete	Keong Lim	API Documentation needs update, as both of these URL paths are equally valid: ▪ /aai/v13/nodes/{plural}/{singular} ▪ /aai/v13/nodes/{singular} See also: https://onap.readthedocs.io/en/casablanca/submodules/aai/aai-common.git/docs/AAI%20REST%20API%20Documentation/nodesQuery.html#api-uri
18		AAI Dublin wiki updates	Keong Lim Venkata Harish Kajur	Added pages to AAI in Dublin Release ▪ AAI Developer Environment Setup - Dublin ▪ AAI Tutorial-Making and Testing a Schema Change - Dublin Please keep these procedures up-to-date with latest Dublin code.
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Open Action Items

New Action items

- [ ] [2019-03-27 AAI Meeting Notes Tian Lee](#) will do babel, model-loader, champ, gizmo, event-client, spike, rest-client, validation
- [ ] [2019-03-27 AAI Meeting Notes Arul Nambi](#) will do sparky-be, search-data-service, data-router, logging-service, router-core
- [ ] [2019-03-27 AAI Meeting Notes Venkata Harish Kajur](#) will check aai-common, resources, traversal, graphadmin, cacher, schema-service (which probably already have the setting)
- [x] 2019-03-27 AAI Meeting Notes James Forsyth will request 2019-03-27 AAI Meeting Notes access to Zoom 10
- [ ] [2019-03-27 AAI Meeting Notes Venkata Harish Kajur](#) could you please update procedures for schema-service implementation?
- [ ] Documentation on the search/nodes-query API is missing. [2019-03-27 AAI Meeting Notes James Forsyth](#) needs to find it and publish it.
- [ ] [2019-03-27 AAI Meeting Notes James Forsyth](#) Document nodes wiki and add explanation about presence of the v15 file. Should add v14-v15 changes to release notes.