2019-02-21 (Feb 21)

Agenda

- 8:00am Eastern
 - Status and Stucks
 - Technical Discussion
 - Making the PTL Happy
- 8:30am Eastern
 - Demo 2
 - POMBA Demo_onap_dublin_2.pptx

Notes

- Status and Stucks
 - Current POMBA Dublin Stories (Logging Project) -
 - Dublin Pomba Stories
 - $^{\circ}$ Current Code Inspections
 - https://gerrit.onap.org/r/#/q/status:open+pomba
 - POMBA 6 hour healthcheck (full 200G CD deployment) http://kibana.onap.info:5601/app/kibana#/dashboard
 - /AWAtvpS63NTXK5mX2kuS
 - General Status
 - Dublin
 - Stories in progress: LOG-958 - Attribute comparison rule: PNF CLOSED 0 0 LOG-957 - Attribute comparison rule: network CLOSED 0 SDNC-637 - Netork Discovery - ports CLOSED · Stories to be formally verified before closure: 0 LOG-778 - POMBA: SDNC Context Builder: pnf CLOSED LOG-763 - POMBA: A&AI Context Builder: network CLOSED 0 SDNC-475 - Netork Discovery - network CLOSED : For network resource only and should be split into 0 Network Discovery and ND context builder. LOG-779 - Rules Update for Attribute Comparison (SDNC) CLOSED 0 LOG-404 - Post Orchestration Audit – Data Dictionary Interface CLOSED 0 • Stories closed since last meeting: Bugs to enter: Latest security scan results show ~9 medium issues that should be recorded (but aren't severe enough to merit immediate work). Bugs entered in last week: LOG-976 - POMBA Model and Mapping Inconsistencies: PNF CLOSED 0 0 LOG-975 - POMBA Model and Mapping Inconsistencies: Network CLOSED Bugs in progress: 0 CLOSED LOG-967 - POMBA: Do not consider model names to be instance names in audit CLOSED 0 LOG-966 - dublin pomba-validation-service crashes on start - with staging integration manifest override CLOSED 0 LOG-916 - POMBA: Validation service should not throw violation errors when a builder returns null CLOSED 0 0 CLOSED Buas to be verified: LOG-807 - AAI Context Builder should include SSL auth support so it can connect to AAIs that support it CLOSED 0

- LOG-803 POMBA: SDNC Context Builder passes lockedBoolean attribute with yes/no instead of the already established true/false CLOSED
- (Verify in OOM fails, assigned back to design)
- LOG-808 SDNC Context Builder should include SSL auth support so it can connect to AAI that
- supports it CLOSED 0
- LOG-981 SDNC Ctx Builder received empty Json for an exisiting serviceInstance audit and then dump exception CLOSED
- · Bugs closed off since last meeting:
 - LOG-933 Running POMBA e2e audit fails at network discovery CLOSED 0
 - 0 LOG-893 - ndcb should be moved to part of regular deployment in DUBLIN CLOSED
 - 0 LOG-881 - Service Decomposition does not correctly identify relationships CLOSED
 - 0 LOG-917 - SDNCCtx Builder substitutes attribute names when not present CLOSED
 - 0 LOG-931 - NDCB does not return attributes from ND back to aggregator CLOSED

Technical Discussion

- Consider demo schedules
 - J. Ram Balasubramanian will forecast demos as development progresses
 - Data Dictionary & Network Discovery- Dec 20
 - Done
 - L2 Network data (Today!)
 - See slides
 - . Additional enhancement - March 21st
 - additional resources and rules
 - ° potentially other enhancements
- ° Note we have discovered a number of discrepancies between the model definition in the wiki and the code. We are now raising bugs on
 - specific issues found and will resolve as appropriate.
- OOM submissions
 - Steps to ensure PODS are healthy
 - Before checkins should do a local Robot health check. If this is not clear, documentation needs to be updated. ° action Yong
 - This was guidance from PTL and also good practice.
- Making the PTL Happy
 - Casablanca
 - Release notes being prepared.
 - Still seems to be open. Data router version was upped. So, POMBA needed to update its version. This was integrated.
 - There was a bug and the A&AI team fixed it. Integration team tested the fix, but perhaps did not test POMBA J. Ram will guickly test.
 - Michael O. did test already that the POD comes up and passes health check.
 - Dublin
 - Should look at milestones and ensure we are in good shape.
 - Feature commitment Jan 17 pushed one week. Jan 24th. (M1)
 - Prudence is supporting Michael for this activity.
 - https://wiki.onap.org/display/DW/Logging+Dublin+Deliverables+for+Planning+Milestone+Checklist+Template https://wiki.onap.org/display/DW/Logging+Dublin+M1+Release+Planning
 - Functionality freeze Feb 21
 - · Any new APIs are supposed have draft definition, but this doesn't really apply to us
 - Michael has filled in the templates for POMBA. Should be good to go.
 - API freeze is March 14th (or has this slipped?)
- Demo
 - ° Slides
 - Dublin Test lab configuration
 - POMBA audit is trigger
 - Currently via service instance id, model id and model invariant id
 - This enables some good validation
 - This information can be hard to find in cases. An audit trigger based on information a more typical user has should be considered
 - · Both could be supported
 - Brian thinks he previously raised something on this. If not, Sharon will add something to the backlog to track.

LOG 983 - POMBA: Audit with simplified input CLOSED

- The demo data is roughly based on vfw, but modified to ensure we have violations to show
- $^{\circ}$ Integration team can create their own rules. The steps are defined
 - Validation Service
 - Action Yong to improve page or create a new one with better steps.
- Openstack keystone needs to be version 3, or shortly no one will be able to use it
 - Network Discovery is using v3, so we are ok
- ° Currently Openstack coordinates are part of the helm chart. There is a way the URL information can be discovered
 - Action Sharon to add something to the backlog for this

- SDNC-663 - Network Discovery: Auto-discovery url for Openstack CLOSED

- Openstack passwords are obfuscated.
 Ideally, it would be good to network discover using meta-data

 This information gets associated to the VM
 Openstack does support filtering on field values. Depending on how the meta data is stored in openstack, this would be possible to implement.

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 - There is a heatstack to metdata association that is critical
 - More analysis of this is required.