LOG Meeting Minutes 2018-10-16

I am on a last minute ONAP bilateral meeting from 9 - I may be late for this meeting

TODO: send out onap-discuss on split dublin/casablanca spec changes plans going forward - on "proposal" section below

send out mail on acumos/onap collaboration follow up - before the 20th

send out mail on dublin scope before the 18th

send out meeting request on dublin scope meet for 4pm 24th

Changes since last Meeting

- Need to finish review of the 29 fields including the exception handling
  - #2 start communicating the spec so that all deployers can verify if their backend indexing/elasticsearch/kibana-dashboards and triggers are not broken
  - Feedback from anyone consuming log based changes back to this project via onap-discuss, mails, jiras is essential
  - There is a report of the new spec (29 fields) breaking existing systems
  - Need to validate backwards compatability - we should have branched from the March earlier change
  - Issue was spec was changing a bit late in the C cycle - should have branched around april/may
  - tentative plan
    - 36 acumos changes started coming in - get exact version ONAP Application Logging Specification v1.2 (Casablanca)
      - take 36 and release as casablanca release
      - extract v 36 as the casablanca wiki - sync with the c branch, create a new logback.xml that references the pre-v36 wiki format
      - take the existing - wiki - finish up changes for 29/30 and nop - mark as 1.4.0-SNAPSHOT - as
        - markers/mdc - how to handle - in or out in the casablanca release (need details on usage from acumos and ecomp)
        - 1 or 4 files for dublin (only)? - need a separate metrics log to pass internal testing -
        - maintain 2 wiki/doc/logback.xml specs until at least the end of dublin - via the casablanca branch

- **Proposal**
  - Casablanca
    - 4 files including metrics (error, debug, metrics, audit)
    - No MDCs and MARKERS - figure out pipe separation (acumos, ECOMP)
    - new logback.xml with 4 patterns
    - just check is older version of sl4j library ready for old format - likely not
    - need service provider level validation plugin? to verify format changes before ONAP is consumed/merged - production level support
  - Dublin
    - 1 (audit)
      - requires MDCs and MARKERS
    - logback.xml with 1 pattern
    - reference library slf4j
    - need service provider level validation plugin? to verify format changes before ONAP is consumed/merged - production level support
- Released 1.2.2 artifacts for RC0
  - 🔖 **LOG-715** - Release Logging jars/wars by RC0 `CLOSED`
- Finished 8 of 9 policy violations - mostly version changes and defer to oparent 1.2.1/1.2.2 - https://nexus-iq.wl.linuxfoundation.org/assets/index.html#/reports/logging-analytics/6f8db930f72841669edb2914dd5ef86a
- Return to logback.xml common format - https://gerrit.onap.org/r/#/c/62405/ - not started testing yet
- Casablanca scope - Logging Casablanca Scope
- Dublin scope - book meeting - Logging Dublin Scope after next thu (TSC and Acumos) - tentative 16th - moved to 23rd at 4PM EDT
- branched the logging-analytics repo
- all poms are at 1.4.0-SNAPSHOT for dublin (master) - cherry pick as required back to casablanca branch
- Our 29 field spec
  - send mail to onap-discuss announcing spec (but with pending RI, implementation - iterative adoption)
  - need to do readthedocs changes for the spec
  - rebase/(adjust-for-comments) the logback.xml example gerrit review
    - https://gerrit.onap.org/r/#/c/62405/
- Giving up one of our https ports to SO - will move our 3 https to 304
- Michael O'Brien busy until next Wed prepping environments for the 22nd ONAP academic conference at AT&T - presenting till the 23rd
- Oct 22/23 - prep ONAP labs at TLAB 🔖 **OPENLABS-356** - TLAB access for michaelobrien - for 20th N.Y. conference `CLOSED` - provide help/present OOM installation/devops setup/dev
  - ONAP Academic Summit - October 2018

Pending

Request from Acumos to upgrade from ELK 5.5/5.6 to 6.x - for syslog capture capability (CLAMP is at 6.1 there was a common poc using 6.3) - will retest ELK+Filebeat under 6.3 images

- ☑ ~~LOG-746~~ - ElasticSearch, Kibana, Logstash and Filebeat 6.3.x upgrade `CLOSED`

- OOM: HIGH SO refactored out kibana sidecars - discovered this thu - I am currently adding back ELK capability
  - 🟥 ~~SO-1110~~ - Re-add Filebeat sidecars to SO after 2-9 container refactor `CLOSED`
  - https://gerrit.onap.org/r/#/c/69947/ - halfway done - need to determine subset of containers to ELKify
- 2 conferences within the month 2 to prep logging for
  - Nov 5 - cancelled - in favor of the 22nd conference https://events.linuxfoundation.org/events/acumosaiday/
  - Oct 30 - presenting OOM based ELK log tracking - as much as I can demo - https://events.linuxfoundation.org/events/osn_days_2018/north-america/ottawa_ontario_canada/
  - Oct 22/23 - prep ONAP labs at TLAB 🔖 ~~OPENLABS-356~~ - TLAB access for michaelobrien - for 20th N.Y. conference `CLOSED` - provide help/present OOM installation/devops setup/dev
    - ONAP Academic Summit - October 2018
- POMBA scope wiki for the 29th arch meet
  - add pomba openlab tenant ☑ ~~OPENLABS-355~~ - Openlab - create POMBA tenant `CLOSED`
  - add edit capability for non-PTLs for https://lists.onap.org/g/onap-discuss/message/12851?p=,,,20,0,0,0::Created,,CLM+security+wiki,20,2,0,26800627
- JIRA board https://jira.onap.org/secure/RapidBoard.jspa?rapidView=143&view=planning&selectedIssue=LOG-265&epics=visible
- RC2 on 1st Nov
- Scheduling
  - 23 Oct (presenting - may defer)
  - 30 Oct (presenting just after - should make it)
  - 6 Nov (travelling - may run)
- split repo into 6 to allow for proper 1:1 releases - 1 artifact per repo

Notes