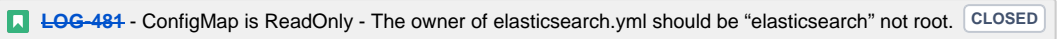


# LOG Meeting Minutes 2018-06-26

## Notes

- Last week - [LOG Meeting Minutes 2018-06-19](#)
- POMBA scope change vote Thu morning at 0245 EDT (GMT-5) at TSC beijing meet
  - Note from [Michael O'Brien](#) on June 21: **At 0510 (20 min over) Alla clarified that we do not need a vote (usually we do) – we all heard an OK – I mark this issue as closed – thanks Alla for the final push.**
- No pending commits for logging-analytics repo
- board - <https://jira.onap.org/secure/RapidBoard.jspa?rapidView=53&view=planning&selectedIssue=LOG-471&epics=visible>
- Casablanca release planning - [Logging Casablanca Scope](#)
- RequestID:
  - Example code in the 1.2 spec ([ONAP Application Logging Specification v1.2 \(Casablanca\)#MDC-RequestID](#)) is out of date. Still refers to X-RequestID, should be X-ONAP-RequestID.
  - Agreed to specify all three – past and future – headers for the duration of Casablanca, and standardize on one – X-ONAP-Request-ID after Casablanca release.
  - Debated cutover versus supporting all three, and agreed that the impact on existing behavior would be unpalatable for many teams.
  - **TODO:** go back and update specification. (LP: done).
- Casablanca:
  - Machine-readable format:
    - Pipe-separated format vs. tab-separated pipe-separated.
    - Original agreement was to revert to pipe-separated as per the Text Output example in the specification. That's the final decision.
    - Once provider configuration is templated, we can put the separator in values.yaml,
  - Streams transports:
    - Options were logstash (native) and syslog.
    - If we want to provide one out of the box, it has to be one that doesn't incur new dependencies in the classpath syslog.
    - This still leaves us with the problem of persistent queues at the logstash end.
    - Assumption: syslog (since appenders are always available) AND logstash queues for persistence AND the ability to turn off any appender using values.yaml.
    - **TODO:** find out where we are with log4j 1.X. (Since its support is likely limited without extra classes).
  - Finalizing the specification:
    - But for typos and example code pending update, it's final.
    - **TODO:** X-Request-ID (again)
  - Security:
    - Files owned by root (elasticsearch, filebeat, logstash). - the norm is not be root - but be "ubuntu" for example - see 
    - Credentials and other sensitive information to K8s secrets.
    - General hardening and port closure.
    - Search Guard:
      - FOSS.
      - RBA for log entries.
      - AT&T have a sample implementation.
  - Templated provider configuration:
    - (Helm)
    - Submit templated logback configuration for next week.
    - **TODO:** add syslog appender under the control of values.yaml.
    - **TODO:** by next week! (LP: will be the week after, new ETA July 10th.)
  - Compliance and backporting:
    - Limited developer capacity.
    - Options:
      - Make changes ourselves insufficient capacity.
      - Raise bugs obnoxious.
      - Rate compliance compliance matrix. Still requires us to do the analysis.
      - Encourage adoption of reference libraries.
      - Bring the architecture committee to bear on the problem.