LOG Meeting Minutes 2017-11-14

Agenda

R1 Release Checklist (yesterday)

Sign off on Luke's guidelines example from last meeting.

JIRA backlog - https://jira.onap.org/secure/RapidBoard.jspa?rapidView=53&view=planning&selectedIssue=LOG-85

Go over new epics/jiras

⚡ **~~LOG-95~~** - Add AOP logging annotation support `CLOSED`

⚡ **~~LOG-94~~** - Investigate DMaaP appender as 3rd appender `CLOSED`

Logging Guidelines

R1 Release Planning

Prepare for vote on Michael move to PTL proposal - Michael O'Brien PTL vote notes

Discuss readthedocs content - look at https://onap.readthedocs.io/en/latest/submodules/appc.git/docs/APPC%20Logging%20Guide/APPC%20Logging%20Guide.html

Minutes

- Discussed
- cancel older jiras - recreate in B*
- add cg doc section
- need epic for guidelines
- discuss invocation graphs and invocation id ~~requestid sequence diagram work - epic required~~
- Need demo scenario to exercise the changes in the logging guidelines
- need at least 2 components - epic standardize guidelines on 2 or more components (aai +)
- ongoing logging format issue fixes
- need to link oom log jiras until 2 step (guidelines= already being done in the cod + heat) - add LOG-45
  need a design page on filebeat implemented - expand 45
- RTD is the source of truth, the wiki is for pending changes for next release - join the Doc weekly meeting at 9amEDT Tue to discuss - developer focused means our wiki could still be the source of truth for present release.
- ignore above -
- Decision: the wiki is the source of truth for the guidelines - the RDT site will be periodic snapshots ONAP Application Logging Guidelines v1.1
- Epic for rollout of guideline format to one of the components - aai? Later expanded to 2 or more for TX testing.

Rollover Actions

From last week

- vote on ways to edit the guidelines next meet
- vote meeting agenda flow - guide first, JIRA second ?
- onap config is split - oom is working merging heat and oom
- (oom config in oom project, heat it is in each project distributed across components)
- discuss (raise epic) combining config - or raise a hierarchy (oparent?) - default version with specific overrides if required per project
- need to discuss eelf consistency and MDC details for next meeting
- LOG-85 discuss external mounts for /dockerdata-nfs shares and how to get it to work with emptyDir()
- upfront arch discussion on implementation changes in the JIRA architecture page for epics in R2
- small demo of functionality - proposals
- f2f - discussions of logging exposure in the talks/hands-on/discussion-panels
- vFirewall integration testing (daily) - always asking for logs in HEAT testing - we could address this in R2 either either through HEAT ELK or when OOM gets consumed in R2
- 2 logging related NPE bugs - we can fix these as well - we have 2 weeks

- Epic for dual appenders (eelf, current) design issues, Resiliency/rotation changes, migration to single appender in the future - Mike
- Epic for default configuration being applied
- Finalize tabs vs pipes for R2 doc - vote on tue - 20171121 decision: Tabs/pipes - Send out to the Architecture team - onap-discuss - forward and review on next Tue Arch meeting

- Implementation (slf4j/eelf) is less of a concern over verifying that indexed content of the log format is standardized for consumers - however an additional API wrapper would benefit abstractONAP-component-wide changes over direct SLF4J calls.
- Enumerate new ONAP projects as candidates for guideline enforcement.
- Need volumetrics performance stats for end to end log emission all the way to ELK indexing/query - to be able to answer for more real time requestID tracking - like a DMaaP queue?
- Committers have ideas about a 3rd appender to drop into the message queue DMaaP - a secondary, perhaps more performant view of the events.

- Design Issue Epic for above ⚡ **LOG-94** - Investigate DMaaP appender as 3rd appender CLOSED

- AOP annotation support for Logging - check for existing code and raise (custom EELF annotations on top of Spring ?) -

  ⚡ **LOG-95** - Add AOP logging annotation support CLOSED

Actions

- as above

Attendees -