

Core Working Group Meeting Notes (15-Nov-2018)

Attendees:

Old Business

- Progress Updates
 - Logistics RE: blackbox tests
 - Combining repos, etc – No progress from my end due to last minute Delhi work and other priorities
 - No changes to Contributor Guidelines either (*Trevor*)
 - Although, probably won't really start enforcing this until we get into Edinburgh deliverables in earnest.
 - Decoupling models from Mongo types (PR 856)
 - Covers the whole core-data service
 - Blackbox tests were modified in tandem with this PR (PR 109)
 - FORGOT TO COVER THIS LAST TIME -- On outdated Mongo driver, it looks like a community supported fork is available here
 - <https://github.com/globalsign/mgo>
 - Should we investigate an upgrade?
 - If so, I can create an issue to track it. Who will do the work?
 - Logging as key/values via GoKit (PR 787)
 - Ongoing
 - *Recap of comments from last meeting*
 - *Tony question – Is it possible to conditionally display fields within the log entry?*
 - *Lenny asked about underlying log provider in GoKit (log-rs? Intel using this)*
 - *Telegraph log parser*
 - <https://www.influxdata.com/blog/telegraf-correlate-log-metrics-data-performance-bottlenecks/>
 - *No objection to direction from community*
 - *Needs further work to develop additional formats, etc*
 - Abstraction Layer for Consul (Issue 797)
 - Any updates / questions?
 - *Lenny from Intel volunteered*
 - CBOR
 - Lenny – Any chance to review docs from wiki site? Any questions?

New Business

- Consul configuration changes in real time
 - We've had two examples of this so far
 - ZeroMQ port change (didn't work due to client)
 - MetadataCheck = true in order to validate device name when receiving an event.
 - If we're going to flesh out what keys may need to be read-only, now's the time to start.
- Updates to Events/Readings
 - It is my view that events / reading should be immutable
 - I understand event update for export timestamp
 - However, I think this should be an enriched event in a data collection underlying export-distro and not be an update through core-data.
 - I don't see why we'd update or delete readings but the API supports it.
 - What can we decide on for the Edinburgh 1.0 milestone?