Core Working Group Agenda (12-July-2018)

Attendees:

Old Business

- Readiness of export connectors (Janko / Mainflux)
  - Sent email to Keith /Janko. Needed to wait for Brett to return.
  - Brett is back, needs an estimate on required services.
  - Pending items below, waiting on account setup
    - Needs more testing / verification – Andy / Keith?
      - Requesting tools / accounts for public cloud vendors to enable testing
      - Approval has been obtained from the Board.
    - Platforms
      - Google Iot
      - Azure Iot
      - Janko to make full list and submit to Keith
        - *Janko on vacation until July 9.*
- Structured log format
  - *Post-Delhi*
  - *Will remove from this list, tracking via separate backlog*
- Binary Serialization
  - CBOR is the recommendation
  - To start, propose integrating only via event ingestion from Device Service to Core-data
    - Core-data will translate CBOR into JSON for storage and export
  - A more comprehensive approach to preserve CBOR throughout has been discussed at length, but want to confirm the need is end to end.
    - Trevor to deliver a diagram based on above.
- Code quality pipeline
  - Still looking to pursue gometalinter
  - I plan to incorporate this into my work for Delhi features.

New Business

  - Confirm future direction for Docker deployments to NOT comingle dependent platform with EdgeX service into one container
    - Example – Consul + Config-seed
    - Example – Mongo + Mongo-seed

- This is because of difficulty experienced in both local and CI/CD troubleshooting during California release.
- Discuss Java service support and POM dependency mgmt.
  - POM versions weren't even incremented for services not included in California release
  - By Delhi, these services' APIs will be out of sync with RAML and Go implementation.
    - Updates to address this are not on anyone's roadmap
- Does our Influx DB integration actually work?
  - Feedback from Palo-Alto F2F is that it does not.
  - Is anyone actively using this? If not, can we remove?
- Export services logging is different from other services
  - See https://github.com/edgexfoundry/edgex-go/issues/328
  - Also, services do not log to the shared volume when deployed via Docker
- Discuss Release Manager function
  - Purpose/scope of the role
  - Need a volunteer from member company