Core Working Group Meeting Notes (9-Aug-2018)

Attendees:

- Trevor Conn (Dell) (Host, me)
- tonyespy
- Akram Ahmad (Dell)
- Andrew Foster
- André Srinivasan
- Brandon Forster
- Bruce Huang
- Emad Attia
- Fede (Cavium)
- ijohnson
- Ivan Milosevic (Mainflux)
- Janko Isidorovic (Mainflux)
- Jeremy Phelps - LF
- Michael Hall
First Things First

- **0.6.1 Status Check**
  - What gaps do we have in the release process, if any
  - Assign parties to fill those gaps
  - **Jeremy**
    - Working on updating refs in Java Services
    - GoLang Core / Security service versions are ready
    - Blackbox testing
      - Trevor to look at after the call
      - Circulate report after findings via email
    - After 0.6.1 goes out, rev all VERSION files to 0.6.2 in prep for subsequent supporting release.
  - **Tony**
    - Question – Do we have a page that summarizes the release deliverables
    - Probably only thing like that currently would be a query on GitHub via 0.6.1 tag
    - Publish to wiki
  - **Need for release notes to clarify what’s included**
    - Potential responsibility of the Release Manager
    - Michael /Tony to clarify this role for proposal to TSC
    - Jeremy will add further discussion as an item for DevOps meeting
    - Accountability for ensuring tagging/documenting of release inclusion
      - Team Leads? (manual)
      - Automated? (how to)

Old Business

- **Binary Serialization**
  - Review of Event/Reading diagram provided by Jim
    - V2 posted on Wiki. I’m going to hold off on discussion.
    - Follow-up from last week
      - *W/R/T larger video and sequencing of chunks*
        - Janine to ask Cliff about data representations they may already have and how those might map to EdgeX Reading model
        - Open question – Do we add more schema information?
  - *Deliverable timeframe – Delhi stretch goal*
    - Additional resources available?
      - Janine to discuss with Cliff
• Outstanding question internally for possibly re-prioritization
  • All of the above is still TBD. Hitachi unable to attend due to milestone deliverable.

• Package restructuring is underway for separation of external/internal models and encapsulation.
  o Export services still need to be moved.
    • 2-3 weeks to completion as of July 26 (Drasko)
    • Still on target? ETA?
    • Janko needs to sync with Drasko, next week

• Export services require bootstrap dependency resiliency mods.
  o Issues 441, 442
  o This has to be in place for Delhi. May be taking a back burner due to thoughts/work on redesign, but if that takes longer than expected, this still has to get done.

• Alternate mailing list for persistence sub-group?
  o Coordinate with Brett Preston (Trevor)
  o Inquiry sent. “edgex-db-persist@”

• RAML Adjustments in Process
  o Core-data / Core-command changes complete
  o Core-metadata in progress

• Janko – Redesign of Export Services
  o Needs to sync (Trevor – Late next week)
  o Initial draft next Wednesday
    • Still working on this. Lengthy presentation.
    • Still need to sync with Jim, Trevor, Keith, etc...

New Business

• Present implementation ideas RE: Config V2 proposed structure
  o Config file duplication is a drag, we all agree. What’s the best way to handle.
  o Discussed hierarchy
    • If --consul
      • Load defaults
      • Expect overrides from Consul
      • If Consul not there, service dies
    • If not --consul
      • Defaults in the code (allows for customization in a fork)
      • Local config files would override

• Unit tests
- No Core WG Meeting Next Week. Trevor on vacation.
- Final business
  - How long are releases supported? Tony will raise in TSC.
    - What sets the agenda / priority for subsequent releases?
    - TSC Agenda Item