

## Core Working Group Agenda 05/10/2018 meeting

Attended by: Trevor Conn, Jeremy Phelps, Brett Preston, Eric Cotter, Andy Foster, Janko, Jim White, Greg Zuro, Keith Steele, Brad Kemp, Rodney Hess, dhantula, ijohnson, Steve Osselton

Discussion and action items as a result of meeting in **RED**.

**Trevor Conn** will be sitting in as interim-chairman for May 3rd & 10th as Jim White will be unavailable.

## Old Business

### Documentation Hosting

- Still need to resolve where to host output.
  - Two options
    - Host on ReadTheDocs
    - Or use Github Pages

### DS Requirements Discussion

- Open issues in DS requirements
  - Query All command results
  - actuation commands RAML accuracy
  - metadata updates (/callback) RAML incomplete
  - Create an issue in GitHub, post SDK work/requirements (Jim W.)
- Document “edgex-device-requirements-v6.odt” by Tony Espy
  - Reviewed by Jim/Trevor
  - High-level code review in Tony’s repo by Trevor

### License file issue

- Jeremy to implement for Docker files
  - **Next week** – License files in Docker Images, how are they applied?
  - **Label has been created but still need to include attributions for dependencies**
  - **Issues below are still outstanding**
- Issue submitted against export services for attribution file need (#120)
  - No progress on this yet
  - Assigned to Janko
  - Similar issue created for core-services (#204)
- **Will remove, track additional to-dos against the issues above**

## New Business

EdgeXFoundry new hires -- welcome

- 2 new full-time hires at Dell
  - Eric Cotter (started May 7<sup>th</sup>)
  - Akram Ahmed (starts June 4<sup>th</sup>)

Device Services

- Updates to the RAML (503 → 500) – Does this mean we need to make changes to the Java services? Are the Java services dead?
  - Agreement in alignment of status codes
  - Will impact blackbox testing
  - Jim recommends post California address
    - Need to discuss additional scenarios around blackbox testing for Delhi at a later date
- Also see “Device Readings” section of DS Requirements-v6 doc in which value descriptors and their types are also an issue.
  - Confirm with Tony
  - DS datatypes standardized to one of each basic type – DS maps variants, unsigned, etc. Handling is the same throughout the system/other services
  - Expand core set of datatypes?
    - Could be phased / iterated with further requirements

### GitHub Stars

- <https://help.github.com/articles/about-stars/>
- Is this worth looking at for project visibility as well as individual contributor visibility?

### Documentation Translation

- We have volunteers for Korean and Chinese
  - Devfallingstar = Korean
  - Yanghua (Vino Yang) = Chinese
- Issue #192 <https://github.com/edgexfoundry/edgex-go/issues/192>
- Potentially a never ending task? When docs need to be updated, work proliferates across translations.
- Translation services cost – outsourced if cheap enough
  - Possibly take to the board (Keith) for approval
- Ask original contributors, how would this be maintained – time to translate first version, timetable of ongoing upkeep and so on (Jim W)
  - Level of commitment
- (Andy) What level of changes are coming for California?
  - Need training and guidance for new resources in the process of doc generation
  - Andy to record a training session and post to Tech Talks
  - (Jeremy) suggested code contribs have accompanying documentation edits
    - Source language (EN vs CN vs KR?) translating those across the suite of supported doc languages.

### Performance Testing

- Keith mentioned IOTech perf testing numbers to be presented next week.
- Can the testing platform be made available for devs in other WGs?
  - Tests were developed as part of an IOTech POC, not necessarily a separate product
  - Discussion around borrowing possible features from IOTech, how to integrate into CI portion of pipeline
  - Asked Keith if this could be a possible topic at Palo Alto F2F

## Sys Mgmt Maintenance Window

- (Jeremy) Need to schedule monthly window for build pipeline updates. Proposed 2 hour window, generally takes ~30 minutes.
- Maintenance for Nexus, Chat, Wiki, Jenkins
- Proposed 4<sup>th</sup> Friday morning Pacific Time (8-10AM)
  - Day is OK, moving to afternoon (1-3PM)
- Decided

## EdgeX UI

- Are we ready to start discussing a way forward on this?
  - <https://github.com/edgexfoundry-holding/edgex-ui>
    - Contrib from VMWare
    - Jim to start discussion to see if the contributor could fill in for UI sub-group under Core WG.
  - IOTech Proprietary UI
  - Other options?
- Within EdgeX may require a new working group
  - Fills the need for different skill sets specific to UI – tech and design
  - Answer questions RE: what is generic enough for the platform vs. vendor value add
  - Start as sub-project group of Core WG
    - If there's adoption, then promote to top-level WG
    - UI channel on RocketChat ??

## EdgeX Testbeds

- Ready-made setup for demos/conferences
- Remove from list. High level for now. Not a priority

## Project Formatting

- Tony provided some feedback on this during HM, standardization of project structure, files names, package names, etc.
  - <https://github.com/edgexfoundry/edgex-go/issues/198> (project layout)
  - <https://github.com/edgexfoundry/edgex-go/issues/194> (file names)
  - <https://github.com/edgexfoundry/edgex-go/issues/195> (folder names, probably redundant with 198)
- Will not take up for California, can discuss in F2F for Delhi
  - Could also look at these guidelines for incoming PRs, piecemeal approach rather than full repo.

## Other Opens??

- Jim – F2F meeting agenda, link is in Wiki.
  - Starting to discuss Delhi scope
- Brett – Please RSVP for the F2F