Architecture Monthly Meeting

Feb 18, 2020

Organizer/host: Jim White (IOTech)

Attendees: Iain, Steve, Tom (IOTech), Arron (LF), Andre (Redis), Bryon, Lisa, Ernesto, Lenny, Mike, Beau (Intel), Jeremy, Michael, Tingyu, Trevor (Dell), Rodney (Beechwoods), Diana (VMWare), Tony (Canonical). Others may have attended that were not captured at the beginning of the meeting.

Topics discussed

- API V2 and 2285 – decisions and steps forward – 2371 is follow on
    - design patterns overload, 12 hours to learn, handler alone is overkill, …
    - Intensive review 2285 – public opinion = positive reaction of PR
    - Is complex, but we don't expect folks to drill into the scaffolding
    - New read me and several examples of endpoints that show elements of use case endpoint and how to extend the functionality
    - Public view is positive – a lot of follow on work is potentially wasted based on the view
    - Difference between specification and implementation
    - May be reluctance for people to admit they don't understand – therefore reluctance to provide public critique
    - Good goals but really complicated
    - Complication arguments not warranted – baffling; it is forward looking
    - Understanding takes time to get up to speed; normal for the course
    - No decision was reached. All attendees were asked to think about how to proceed. Discussion will pick up in future working groups.

Topics for future meetings not covered

- Revisiting holding and when work needs to enter holding (and what it takes to get out)
- Acceptance of DS and testing needs - how to bring a new device service from holding to the EdgeX repos (presented by DS WG – Iain, Tony)
- Bound checking issue (presented by Tony)
- Apache 2 licensing requirements (per Tony E message and Brett P (LF) and Ducan (IOTech) responses.Whether it was necessary and wise to move code from EdgeX org to holding only to go back to EdgeX org again (vs just make a new repo directly in EdgeX) - initially covered in Jan 15, 2020 TSC