Architecture Monthly Meeting

Dec 16, 2019

Organizer/host: Jim White (IOTech)

Attendees:

Topics to be discussed <mark>(need priority from architects prior to meeting in case we run out of time)</mark>

- Proposed GitHub projects management process (Bryan N, Lisa, security WG)
  - https://docs.google.com/presentation/d/1PghmwA9HJ_dJFEUG1-UPfsGYma_QR5QcMAHoqSxdgYU/edit
- PR Template (presented by Mike J when ready)
- Feature Flag implementation and flag (presented by Mike J when ready)

Future meetings

- Bound checking issue (presented by Tony)
- 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)

Pending readouts of past decisions/action items

- ARM needs and infrastructure
  - Actions
    - Jim to research available options (Akraino & Linaro)
    - Jim/James – follow up with LF
    - Root cause analysis of what happened during security issues in ARM failures in Fuji – infrastructure failures?
      - Tingyu/Ramya – to provide formula for how failures occurred
      - James – his team to try to pin point root cause of failures
- Should we move tests to individual repos with new TAF
  - Action – Test/QA provide some strawman/demo of how TAF tests get added to repo to address questions:
    - Impact to CI/CD
    - What value do we get by adding it to individual repos vs have consolidated
    - How do we avoid brittle tests
    - How do we avoid duplication of test code across repos
    - Why do cross service level tests have any dependency to service level test libraries? Why do we need a "global" or central repo for cross service tests? Some black box tests needs several services running to function properly (examples: security services, command service)?