2020.12.11 Predictive Maintenance (with a Thermal Imaging Camera, vibration sensors, etc.) Meeting Minutes

Time

10am, Friday, Pacific

Attendees

V S

Aaron Williams

Tina Tsou

Ashwin Gopalakrishnan

Jeff Brower

Ike Alisson

Last Agenda

1) Signed up for next Friday - Documentation Subcommittee - they were busy but they will have a look + Aaron + Jeff

2) Send the form to API Subcommittee - recieved

3) Ashwin/Jeff/Aaron - edit one pager https://wiki.akraino.org/download/attachments/28970342/Predictive_maintenance_Akraino.docx?version=1&modificationDate=1605710103162&api=v2

Aaron to finalize

4) Ashwin - test Fledge test in Eden, Vladimir - add support of Arm64

5) Vladimir - check BlueVal - sent exception request. - get back the status from BlueVal team - no answer

6) Vladimir - create a repo like https://gerrit.akraino.org/r/admin/repos/ta/openstack-ansible-haproxy_server and put the current version of Eden + test for Fledge so somebody can replicate

https://gerrit.akraino.org/r/admin/repos/iiot/eve_fledge

Support - submit a ticket to create a repo for gerrit - put the code and nexus should have the log from running this repo code.

Status

- Documentation SubCommittee review
  - Question 1 - for Ashwin (compliance for OpenAPI)
  - Question 2 - we are too specific - we need to get more generic description (not exact LF Edge projects)
    - Show protocols and interfaces
    - General reference architecture - further flexibility. Speak of OS / Application - give some freedom
  - Question 3 - Fledge is an application. Eve is an OS. We need to explicitly explain it.
  - Question 4 - Eden release v0.1.3 alpha - fledgeeveflirdemo:1.8.2 (Fledge 1.8.2)
  - Question 5 - Define what we have - say we have a PoC.
    - Specify use-cases and restrictions
    - How many cameras we can put
    - Restrictions of resources
    - Estimations for practical implementation
    - Scalabiltiy
    - Latency
    - Limits of Eve/Fledge

    - Bandwidth
    - Requirements / Options

Agenda

- Documentation
- Running Eden tests elsewhere

Minutes