System Management WG Agenda: 08/13/19

Attendees: …, Attendees who may have joined after the start of the meeting may not have been captured and listed.

Discussion and action items as a result of meeting in RED

Old Business

- Open Horizons sub-project
  - State of current POC
  - Next meeting again next week August 19th.

- Fuji Work
  - Edgex CLI was covered with Alex.
  - Code currently in holding (see TSC July 10 meeting recording for demo)
  - Need review and approval by this group to TSC to move forward
  - What's MVP to accept this and bring it to edgexfoundry GitHub organization
    - Developer-centric
      - With options to expand
    - Additional APIs
      - Need to start services - start native as we are supporting developers
      - Similar to what we do make file with parameters, security, (profile is specific to a service)
    - Unit tests
      - Show some unit tests with simulated response that are easily extendable going forward
    - Documentation
      - Readme in Github with command line help in addition
      - Need some docs in docs.edgexfoundry.org
    - Should work with EdgeX security proxy/API gateway
      - Future need – developer focused
    - Services are currently determined by hardcoded ports
      - Need services and ports to be configurable (manifest?)
      - Already done
    - Other commands needed for Fuji?
  - What would be "released"? Would there be artifacts? If so, how are they to be managed, versioned, etc.?
    - No artifacts. Use Go get and snap deliveries
    - Versioned – versioned with EdgeX; API to call to see version of the CLI and EdgeX (via version API). Allow user to see they match.
    - Future would include ability to set CLI version and go between multiple EdgeX versions.
  - Metric collection by Executor – Demo/discussion by Akram
    - Code review ongoing
    - Issue from 7/30: What about RAML – how will choice of metric be documented?
    - Ongoing work per PR-1609.

New Business

- Update on Metric collection by Executor – Akram to provide this, as well as the items that follow thereafter.
  - Refactoring code for testability.
  - Challenges faced in the process, and the strategy to overcome them.
  - Walkthrough of increased testability, and implications for code coverage.
  - Current results, in brief.
- Tasks ahead: A recap.
  - Set Configuration – planned
  - Start/stop/restart all done by the executor to include stop/restart of SMA – planned
    - Incorporate industry best practices and design patterns as applicable
- Any outstanding item(s)?