System Management WG Meeting: 6/11/19

Attendees: . Attendees that 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
    - Started Jun 3rd. Meeting again next week Jun 17th
    - https://wiki.edgexfoundry.org/display/FA/Open+Horizons+-+EdgeX+Project+Group
- Fuji Work
    - Set Configuration – design diagrams provided by Akram A. (copies in Wiki)
        - Notes for Fuji (crawl)
            - We are not handling local file system config.
            - We are not handling read only config yet (although we do have it in the design to make sure we have the design right)
        - Design questions
            - Is it OK for the service just to get the new value on the (recurring) service update of config, or would there be a need to immediately sync once putConfigurationValue is done and acknowledged?
                - What is a safe restart? Do we need to build in checks whereby the SMA knows that it is safe to proceed with restarting a given service? Or, in contrast with such a "graceful" (non-intrusive) restart, do we proceed with a "forced" restart?
            - Can we add a callback capability to Registry whereby it (i.e. the Registry) informs the invoker (the SMA in this case) of the call to putConfigurationValue() that it has completed updating? (This will greatly simplify the job of the SMA in this connection to repeatedly query a given service in polling fashion to determine whether the configuration value was indeed updated.)
    - Metric collection by Executor – working
    - Start/stop/restart all done by the executor to include stop/restart of SMA
        - Executor tracks completion and returns results
    - SMA Translation layer (stretch)
        - Pick one protocol to start (LWM2M)

New Business

- Opens?