System Management WG Meeting: 1/22/19

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

- Start/stop/restart EdgeX micro services – redesign API
    - Final update on API doc (with Visuals) and SMA/Docker Compose Executor
    - Review of prosed PR from Akram to complete this work
- Up next…
    - Go C SDK API work to be done
    - Add CPU usage metrics (in addition to memory usage metrics)
        - Additional API (and pass through to the services) to be added to the SMA
        - Look at abstraction around metric APIs to allow for other implementations going forward
        - Example: allow memory and CPU metrics to be provided by external executable
    - Add health/status check of the services to the SMA
        - This will be a call through to the configuration/registry service (Consul)
        - Allows a single point of entry for all EdgeX control plane needs
    - Stretch goal – provide a translation layer (with abstraction) to offer SMA API via other protocol (like LWM2M, SNMP, etc.)
        - At last meeting, merits and options like SNMP, plain REST (as is) or MQTT were discussed as was OneM2M
- Long term road map update (see separate doc for this meeting)
    - https://wiki.edgexfoundry.org/download/attachments/329501/EdgeX%20Foundry%20System%20Management%20Roadmap-11-26-18.pdf?version=1&modificationDate=1543285863433&api=v2

New Business

- Any?