

## System Management WG Meeting: 5/14/19

**Attendees:** Jim, Akram, Trevor (Dell), Ian (Canonical), Lenny (Intel), Doug (ControlBeam), Yongli (Microsoft). 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

- Current state of the Edinburgh release
  - Unit testing work ongoing
  - Adding documentation
  - **Issue 1129: Json parsing in Docker Executor**
    - **No update – Jim/Akram**

### New Business

- Fuji system management scoping (per F2F)
  - In
    - Start/stop/restart all done by the executor to include stop/restart of SMA
      - Executor tracks completion and returns results
    - Executor for metrics collection
    - Setting configuration
    - SMA Translation layer (stretch)
      - Pick one protocol to start (LWM2M)
  - Out
    - Implementation of SMA as lightweight registry provider (when Consul not there)
      - Know what services are available when registry not there
      - **Today: if Consul enabled – go there first. If not go to local config file for service registry.**
  - Still Out
    - Storing metrics collected locally
    - Callbacks (alert clients of changes to config)
    - SMA translation to other protocols beyond 1<sup>st</sup>
    - Actuation based on metric change
      - Rules engine for control plane data
    - Consideration to use QoS and blockchain to prioritize resource usage by certain services
- Other opens
  - **None**