

System Management WG Meeting: 5/28/19

Attendees: Joe Pearson & David Booz (IBM), Jim, Akram, Trevor (Dell), Rodney (Beechwoods), Alex Courouble, Doug Migliori (ControlBeam), Ian (Canonical), Keith, Steve Jennis, Andy (IoTech), Ike, Rudder, Tom Fleming, Dave Rensberger. 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

None – presentation from IBM on Open Horizon

New Business

- Presentation by Joe Pearson (IBM) on Open Horizon project.
 - <https://github.com/open-horizon>
 - Action item: set up project in Sys Mgmt WG to define a use case and example of how Open Horizon and EdgeX could be used together (example of how Open Horizon with its policies could deploy and update EdgeX)
 - Define Gap Analysis
 - Define work in EdgeX to make this happen
 - Define work in Open Horizon to make this happen
 - Make recommendation to EdgeX (and Open Horizon) on where Open Horizon project should live
 - Phase II – roadmap future for integration effort and any impact on either project
- 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
 - SMA Translation layer (stretch)
 - Pick one protocol to start (LWM2M)
 - Setting configuration – current work
 - Design means for 3rd party to request configuration to be able to set
 - Design means for 3rd party to request configuration update
 - Design SMA call to services to set
 - Design service handling of configuration update
 - Ignoring local file update
 - Consul update and acknowledgement
 - How to have service re-read or set new configuration after set