








System Management Working Group – November 15, 2019

Attendees

-  Participants (6)
-  Michael Estrin (Me)
 -  Joseph Pearson
 -  Trevor Conn
 -  Ike Alisson
 -  Jim White
 -  Lenny Goodell (Intel)

Old Business

1. Geneva Scope Review
 - a. Committed at F2F
 - i. APIs to be made asynchronous
 1. Crossover with API-first approach in core
 2. Potential approaches briefly discussed; restful API with token for future restful API callback to get status/result; potential message bus implementation as alternative to restful API; restful API call with callback address as part of request that SMA would use to deliver status/result.
 - ii. Add intelligent start/stop/restart of agent
 - iii. CLI improvements
 1. Michael to reach out to Alex; Jim to provide original list to Michael for cross-checking.
 - iv. Open Horizon “walk” step
 1. Joe Pearson – will flesh out details; need to do fact-finding and ensure OH team has a deep understanding how EdgeX Foundry is functioning.
 2. Travis Smith (EA with Golang experience) / David Booz (lead architect with OH) to reach out to Michael to begin discussion.
 3. Deliverables and issues to be created post-discussion.
 4. Questions outstanding around code structure and OH sub-group meetings.
 5. Joe will be out remainder of the year after next Thursday.
 - v. Cross-cutting concerns
 1. New Testing

2. Security work
- b. Future Forecasting (Hanoi, Ireland) – REALLY STRETCH GOALS
 - i. Storing metrics collected locally
 - ii. Translations to other protocols (i.e. LWM2M, Redfish, OMADM)
 - iii. Actuation based on metric change (control plane “rules engine”)

New Business

1. Working Group Chair
 - a. Nominations open until 5pm PDT on Sunday, November 17th.
 - b. Send nomination to Brett Preston (bpreston@linuxfoundation.org)
2. Other new business?
 - a. Lenny – ability to update configuration in Fuji; just in registry?
 - i. Decided in Chicago that updating *readable* properties from registry or file and restarting individual services would not be in-scope. Updating *writable* properties in registry implemented; updating *writable* properties in file is potential future change. Feeling was that you could update the configuration file and restart the service if needed.