System Management Working Group – January 10, 2020

Attendees

- Michael Estrin (Me)
- Trevor Conn
- Akram Ahmad (Dell)
- Mike Johanson

+Jim White

Old Business

2. CLI ([https://github.com/edgexfoundry-holding/edgex-cli/issues](https://github.com/edgexfoundry-holding/edgex-cli/issues)) (Alex, VMware)
   a. Suggestion from Jim White to have CLI be one of the first applications to use the new V2 API.
   b. Given V2 API and testing decisions made, what specific features/functionality will be implemented by CLI that hasn’t been completed thus far?
3. Open Horizon (Joe, IBM)
4. EdgeX-specific system-wide metrics (Jim White, IoTech)
   a. Still working – may be a few weeks before this is complete. Jim expects to have a draft ADR within the next month. Device service and core still need to be visited.

New Business

1. Other new business?
   a. (Trevor) item for future discussion – ability to push out changes in the system (proactive notification of device changes, metrics, etc.).
      i. System integrator wants control plane for EdgeX deployment to provide support for a reactive event-driven dashboard UI implementation.
      ii. Could this be done by scheduler (i.e. scheduled API calls)? (Jim)
      iii. Possible to leverage existing message bus? (Trevor)
iv. Could metrics/change/control events reuse the existing services (i.e. application services)? (Jim)
v. Data plane – state of system, devices?
vi. Control plane – stop/start/restart (operations); actuating devices?
vii. Review earlier sessions/notes in System Management WG (Michael to-do).

b. (Jim) State of Kubernetes support
   i. [https://github.com/edgexfoundry-holding/edgex-kubernetes-support](https://github.com/edgexfoundry-holding/edgex-kubernetes-support); is this still supported?
   ii. It is for Edinburgh, not for Fuji or master.