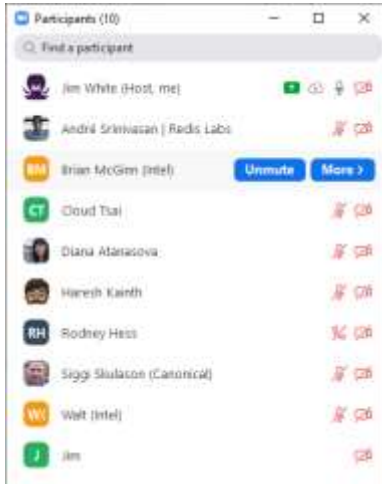*(plus system management and UI)*

8/27/20

Attendees:

Others may have been in attendance after roll was captured.

Old Business

Current Status (Project board - as of 8/26)

- Backlog: 14 (same)   In progress: 3 (+1)   Done: 49 (+5)
- Bugs: 5 (+1)   Under review: 1 (+1)   New: 4 (-1)

	Closed Issues	Working Issues (new)
edgex-go		2667-2669 (new Tags field), 2670 (implement GET event by id) 2614-2620 (module expl/removal)
contracts mod		270 (tag property), 272 (PUT for device admin/opstate)
bootstrap mod		
go-mod-msg	56, 57 (MQTT CBOR issues)	

- API V2
    - Next up Event query APIs
        - This will assist in TAF testing of V2 API
        - Query by ID first
        - Limit parameters for all query APIs
            - Implementation of "how" to be reported soon

(plus system management and UI)

- ○ Continue handler/controller work
- ○ UUID add to event
  - ■ Jim to start ADR
- ● Issue 2651 - sys mgmt agent - use of Python 2 and vulnerability report
  - ○ Image installs Python 2 and we need to try to install Python 3
- ● CLI
  - ○ Roadmap doc
    - ■ https://docs.google.com/document/d/1tHxomWv5C1bz7LHvrOcbSwR MSXhvBngWYhFUv5fk4JY/edit?ts=5f1efac4
    - ■ Reviewed immediate needs in document above and outlined the desired work for Hanoi. Remaining questions are below:
      - ● Which additional APIs need to be covered? Diana has provided a spreadsheet (see doc above for the link).
      - ● Several services may have the same operation but the CLI does not let you specify the specific service (examples: device, ping, commands, etc.)
        - ○ Option 1 - use a flag to specify a specific service
        - ○ Option 2 - make the first positional param the service with second param the command (endpoint)
          - ■ Example: metadata device list
          - ■ Versus: device list
      - ○ This issue to be solved for V1 (pick this up in a few weeks after vacations)

No time in the meeting to address New Business.

New Business

UI Direction
- ● Roadmap deck (draft)
- ● Demo
- ● Purpose (future - proposed): a production level user interface to manage and monitor a single instance of EdgeX Foundry (secured or unsecured)
  - ○ To manage and monitor from on or off box
  - ○ To monitor the state of EdgeX (status of services, memory, CPU usage, etc.) and provide alerts when something is outside of normal operating parameters
- ● Coming (Hanoi)
  - ○ Manage app services (add functions, see data temporarily, etc)
  - ○ Manage Kuiper rules
  - ○ Documentation
  - ○ "Make sure it is usable with what we have in EdgeX today"
- ● Roadmap items (past Hanoi)
  - ○ See deck

Kubernetes Direction (release target is just a suggested goal)

(plus system management and UI)

- Crawl (Hanoi or Ireland): Have an example deployment.yml and service.yaml for deploying a single instance of EdgeX (minus device services) to a pod. With Redis, minus security.
    - Include example of how to setup device-virtual to send data to K8s instance
    - Document/demonstrate/provide example of setting up in K3s
    - Document what would not work in this environment
- Walk (Ireland): Include security
- Jog (Ireland or Jakarta): Helm charts & / or Operators
- Run (Jakarta or Kamakura): start addressing HA concerns in EdgeX