



5/26/21

Attendees:



Others may have been in attendance after roll was captured.

## Agenda

### Old

- Ireland tasks update

### New

- Readings by timestamp and name (per Slack channel). Valid request; if so for Jakarta?
- CORs issue and GUI/CLI
- Core Data Subscribe receives own messages published to message bus
- Kong still connected to original Docker container
- Notification's Category (and Label) - enumeration? Valid values?
- 2.0.1 Planning
- Jakarta Planning sessions

## Old Business

### Ireland

#### Update from Cloud:

- Notifications - still in progress (PR open for secret API)
  - Email send (last item to be worked - PR open by next week)
  - Need notifications client (PR open)
- System management - completed V2 API and client library
  - Rework is lower priority but worked simultaneously
- V1 Clean up (Lenny) - draft PR; feedback incoming; sys mgmt waiting for that to be done
- TAF tests ongoing
- Documentation - NSTR
- CLI update to V2 - Canonical for ~ 2.0.1
- Kubernetes - NSTR
- UI - VMWare ~ 2.0.1 release.



## ADR Review

- [ADR metrics collection](#)
- [ADR UoM](#) - new; review in upcoming core WG meeting

## New Business

- Readings by timestamp and name (per Slack channel). Valid request; if so for Jakarta?
  - Decision: valid need. Schedule for 2.0.1
  - Jim created issue ([#3519](#))
- CORs issue and GUI/CLI
  - GUI team doing a work around.
  - Nothing further on this issue - to be tackled in the planning meeting
- Core Data Subscribe receives own messages published to message bus ([3497](#))
  - Decision in the issue. Make it a multipart response with 404 response for any not-found services
  - Also changing the design and URL for this request
- Kong still connected to original Docker container ([403](#))
  - Colin tracking with Kong (via Secty WG)
- Notification's Category (and Label) - enumeration? Valid values?
  - Came up as UI team developing notifications area
  - Category and label are both an array of random strings for V2 (category was changed to strings from enumeration for this release).
  - Begged the question why have both categories and labels.
  - Core WG to examine this for future releases but keeping both for now.
- 2.0.1 - here is what I have under consideration
  - Bug fixes
    - Any and all or of certain criticality??
  - Any Device Services not upgraded to V2 APIs (GPIO, CoAP, LLRP)
  - Any Application Services not upgraded to V2 APIs (LLRP)
  - EdgeX examples not upgraded to V2 APIs (in edgex-examples repos)
    - Those not going to be upgraded should be annotated explicitly as 1.x only
  - New GUI
    - May have a beta release with 2.0
  - CLI V2 (refactor and upgrade to V2 APIs)
  - Removal of V1 or otherwise "dead" code
    - Code for the actual V1 endpoints
    - Code behind the V1 database clients
  - Event tagging in C Device Services (done for Go DS)
    - Security implementations for C DS (secure Consul, secure message bus)???
    - Early seeding of secrets without calling the endpoints (which isn't ready yet)
  - IOTech's DCT tool for use with EdgeX Ready – working with V2 profiles
- Jakarta planning sessions - Core WG considerations (Jun 21 - 25) - to be reviewed in detail in the next core WG meeting.



### New/enhancements

- ADRs for implementation consideration
  - Implement Device Service Filter ADR?
  - Implement Service List ADR?
  - Implement Registry ADR?
  - Implement Metrics ADR?
  - Implement UoM ADR?
  - Solve System Management issues?
  - Digital Twin
- General
  - Enable CORS (for API Gateway and service APIs in general)
- Core/Supporting
  - MaxEvent Size a config setting (but not being used)
  - Improve ability to add interval/interval actions statically
  - Send commands to group of devices based on label
  - Add NATS implementation for message bus
  - Add Websocket support for notifications

### Tech Dept/cleanup

- General
  - Upgrade to YAML v3 (vs v2)
  - Replace poor 3<sup>rd</sup> party libs based on paper study (not supported, not used, etc.)
    - Includes ZMQ, logfmt, goburrow for modbus etc.
- Core
  - Allow separate PublishHost and SubscribeHost in go-mod-messaging MQTT support
  - Fix SMA's default service list (also part of general system management and service list ADRs)
- Snap
  - Redis in the snap triggers apparmor denials
  - Modify install hook to drop usage of SNAP\_INSTANCE\_NAME