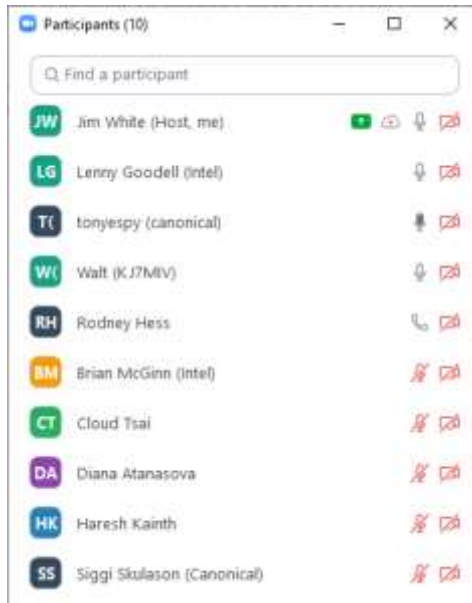




10/14/20

Attendees:



Others may have been in attendance after roll was captured.

Agenda

Old

- Issues/PRs
- V2 API update
- CLI update
- UI update
- Kubernetes update
- Dependabot update
- Template repo

New

- V2 API NoMessageResponse helper (per Lenny/Cloud exchange)
- Name field - special characters and unique names

Old Business

Current Status (Project board - as of 10/7)

- | | | |
|-------------------|------------------------|----------------|
| ● Backlog: 14(+1) | In progress: 3 (+1) | Done: 119(+12) |
| ● Bugs: 9 (-3) | Under review: 0 (even) | New: 1 (+1) |

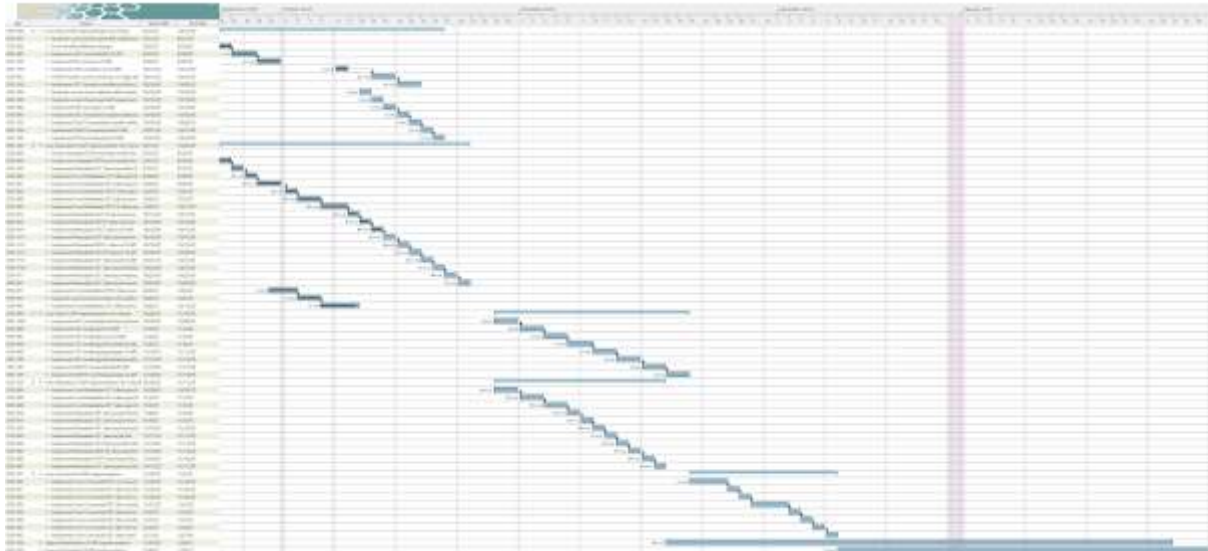
Issues

- Edgex-go
 - Fixed issue



(plus system management and UI)

- Issue [#2770](#), [v2 core-data] Get event by id returns "readings": null.
 - Issue [#2772](#), [V2 metadata] Implement Metadata GET /deviceservice/name/{name} V2 API.
 - Issue [#2724](#), [V2] Correlation id key should be X-Correlation-ID.
 - Issue [#2769](#), [v2 core-data] 400 response content-type should be application/json.
 - Issue [#2727](#), [V2 core-data] examples need to be updated in V2 API swagger file.
 - Issue [#1919](#), Add hooks for hardware-assisted protection of Vault Master Key to security-secretstore-setup.
 - Issue [#2763](#), [V2 metadata] Implement Core Metadata PUT /deviceprofile V2 API.
 - Issue [#2740](#), [V2] Bad request 400 response should be returned if there is any invalid object in the request array.
 - Issue [#2780](#), [V2 core-data] Implement /api/v2/event/count GET method.
 - Issue [#2777](#), Core Data not connect to RedisStreams MessageBus in secure mode..
 - Working issue
 - Issue [#2775](#), [V2 metadata] Implement Metadata DELETE DeviceService V2 API.
 - Issue [#2788](#), implement Core Metadata POST /device V2 API.
 - Issue [#2783](#), [V2 metadata] Implement Core Metadata PATCH /deviceservice V2 API.
 - Issue [#2754](#), [V2 metadata] Implement Core Metadata GET /deviceservice/all V2 API
 - Issue [#2682](#), [notifications] support long / HTML email messages.
 - Issue [#2753](#), refactor the pkg.Encode func name more meaningful.
 - New issue
 - Issue [#2757](#), [notifications] no sender / recipient metadata in SMTP message body.
 - Issue [#2790](#), [V2 metadata] Invoke deviceService callback API after adding or updating device.
 - Issue [#2784](#), [V2 data, metadata] Update to multiple responses schemas in Swagger file.
- Go-mod-core-contracts
 - Fixed issue
 - Issue [#326](#), [V2 metadata] Modified deviceProfile DTO to support PUT API.
 - Issue [#328](#), [V2] make the case of "Id" become consistent.
 - Issue [#330](#), [V2 core-data] Rename device field to deviceName in V2 Core Data query response DTO.
 - Issue [#332](#), [V2 API] Add new Response DTOs to return an array of objects.
 - New issue
 - Issue [#309](#), V2 API models contain incorrect or empty description.
- Go-mod-messaging
 - Fixed issue
 - Issue [#68](#), setting Redis Password for RedisStreams fails due to reflect on private filed being set.
- Go-mod-bootstrap
 - Fixed
 - [#111](#) Add support for env var that contain '='
- API V2



- Per last week, working toward completion of as much of core data/metadata to support device service API calls to onboard a new device (as a starting point to prototype with new V2)
- Jim to send out the above Gantt chart to everyone via Core WG emailer. We'll review the priorities with Cloud next week.
 - Provide any exceptions to the release schedule that are needed in order to provide initial Hanoi V2 API delivery.
- CLI update
 - Roadmap doc
 - <https://docs.google.com/document/d/1tHxomWv5C1bz7LHvrOcbSwRMSXhvBngWYhFUv5fk4JY/edit?ts=5f1efac4>
 - Current work:
 - Updated docs for new commands
 - Update device status command
 - 404 bug
 - Device Profile create/update commands PRs in
 - Issue command against core command - being working
 - This would be completion of MVP/high priority commands for Hanoi
 - V2 API client - will be version 2 of CLI; and separate instance
- UI Work
 - [Roadmap](#)
 - Per UI meeting, work on data visualization and device wizard prototype; still work in progress
 - Recommended providing some screen shots to get reaction
- Kubernetes Work
 - See wiki for meeting details. Action items
 - #1 - YAML file (deployment.yaml) that allows EdgeX as described above to be deployed in a K8s distro environment. Some documentation to provide a how-to-use, explain what is in the YAML, outline limitations, etc.



- Per meeting this week, VMWare team working; should have something in a few weeks
 - #2 - A document outlining how to take a EdgeX Docker Compose file and deploy to a K8s pod using Kompose. Malini Bandaru of VMWare is taking the lead on providing this document/how-to-guide
 - Next meeting in late October or early November when some progress has been made. Look at Ireland scope
- Ireland Planning items
 - See pre-wire notes
- Dependabot review - all up to date
 - 5 patches merged (edgex-go and bootstrap)
- Template issue from last week
 - Template-repo: need to make sure Wiki specifies how to use the template-repo when creating new repositories. (done)
 - Make sure LF is using it to create new repositories. (manual)

New Business

- V2 API NoMessageResponse helper (per Lenny/Cloud exchange)
 - Get rid of all noresponse factory methods
- Name field - special characters and unique names
 - For now - only unreserved characters per <https://en.wikipedia.org/wiki/Percent-encoding>
 - Names are unique
 - To revisit for Ireland: relook use of identifier in model/DTO; may allow name to be modified in Ireland
 - May have some migration issues with names containing spaces (note in release notes)