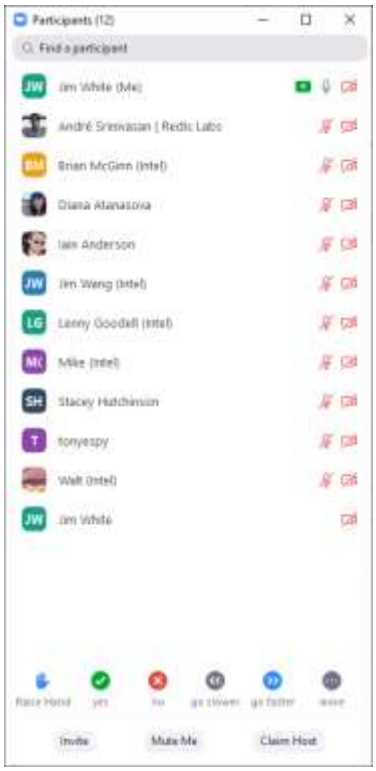
EdgeX Foundry Core Working Group

(plus system management and UI)

6/23/2020

Attendees:



Old Business

	Closed Issues	Working Issues	New Issues
edgex-go	2557 (PR)	2594, 2584	
contracts mod	243	235	245
bootstrap mod			38

Clean up & done

- Client Monitoring - decision to remove client monitoring; issue 2594 - and issues for all services & SDKs (Lenny)
    - Backward breaking change - to some extent; so we need to write this up in the release notes (Jim to-do). Someone may have expected the service to use the client monitoring to allow services to move and have it automatically

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picked up. That won't happen now. Plan moving forward is to use registry/consul to do an asynchronous update (vs. polling all time). This is not a Hanoi feature. Backlog for future release.

- ListenAndServe Interface
  - Add new service configuration interface - New property w/string value (Service.Interface) - Lenny putting issue on each edgex-go and SDKs
  - IPV6 - IOTech audit and Arch's meeting topic (Jim to send Cloud's initial info out to Lenny, Mike, Tony)

API V2

- PR 236 - more L&M suggestions. Lindsey working through them.
  - Ping ,config and metrics fetch - why changed to PUTs/POST when should be very simple GETs Jim to check with Cloud and team; Lenny/Tony to comment to PR. Is this due to transport agnostic behavior - if don't force for HTTP. Or is due to correlation ID/request ID? We have other APIs with GET so the precedence is there not to have everything be PUT/POST.
  - Translation has been removed (using homegrown solution created by Cloud's team)
  - Diff lib - does diff of files?? Dependency of other packages we are using.
    - Jim to research what it is, if it is really used, what's at stake to remove it?
  - Tony would like to commend Cloud and team for their PR description - well done, thanks team
- Controller/Handler with RedisDB client for Events - on holding waiting #236
- Should we start to work Metadata DTOs in parallel? - sounds like a good idea if we have resources to work it.

Kanban Board Review

https://github.com/orgs/edgexfoundry/projects/25

New Business

- V2 Ping API from Consul (Lenny) - covered in discussion above
- Hanoi release (items in green have been started)
  - From Virtual F2F planning
    - DS to Core via message bus (with SSH Tunnel)
    - Design for metrics/control plane events (sys mgmt) - ADR 0006
    - Move to Go 1.15 when available (1.14 is avail)
    - V2 API for core, device and appl services (support may be at V1) minus security
    - Explore collapse of command and metadata
      - (look at possibility with V2)
      - Effort of collapse may be less than separate V2
      - What's impact outside of API
    - Deprecate Mongo
    - Drop the log service

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- Drop Drools
  - Compose files and Snaps
- Multi-file compose files
- Roadmap UI
  - Incorporate rules engine
  - Discussion with internal and external that UI is needed but needs to do updates/adds of metadata too

- Hold over issues
  - Unlimited readings crash core data
  - Redis runs out of memory
  - Continuously log errors if support notifications isn't running
- Per sys mgmt meeting and F2F
  - Fixed manifest in Sys Mgmt (new add - thanks Tony)
  - Facilitate Kubernetes (crawl - deployment/service YAML)
    - VMWare and Dell both working separate efforts on this
  - CLI (from F2F and sys mgmt)
    - What's missing/what's broke
    - Move from Holding?