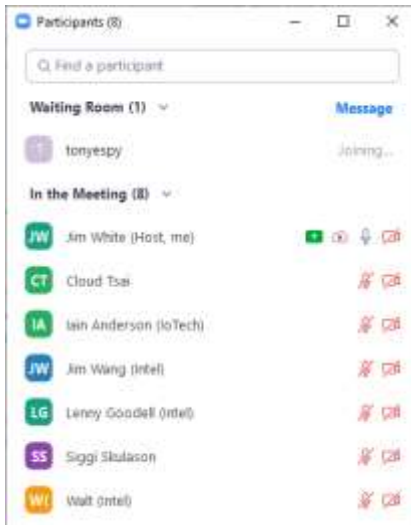




4/15/21

Attendees:



Others may have been in attendance after roll was captured.

Agenda

Old

- Bugs and issues
- Ireland tasks update

New

- CG board review (time permitting)
- Go-toml & go-playground/validator upgrade
- env for client with dash in name
- Attributes in device profile not string only

Old Business

Current Issues/Bugs/PRs

- https://docs.google.com/presentation/d/1EZTf1Ap8wX0Bq0jrV0AaFNqpc9LaMjQOwvHtnXGbsEU/edit#slide=id.qbbda15f58d_0_0

Ireland

- V2 API - update from Cloud
 - Support scheduler (internal mechanism - PR under review and under some rework)
 - Support notifications work ongoing (complete around end of May)
 - Secret provider for all for email password
 - Upgrading MQTT device service to V2 today
 - Custom configuration work still to be done too
 - Discussion on device protocol properties in configuration may need to be relooked -> to device services working group
 - TAF tests ongoing (complete around May 15 - now estimated at 80%)



(plus system management and UI)

- System management
 - Ping/version APIs first (easy) - to resolve consul issues
 - V2 API design/model
 - Update the service APIs (config, start / stop, etc.)
 - (<https://app.swaggerhub.com/apis/edgexfoundry1/system-agent/1.1.0>)
 - Consumption - as part of V2 API implementation
 - Using V2 client
 - SMA uses config toml to get its list of static list of services that can be augmented by env vars - with two env vars one for add and one for remove - **to be discussed in monthly architect's meeting**
 - **Health check under SMA - disable under configuration**
 - **Decision: ok if not impacting (Jim to check)**
- Integration / use of V2 APIs and any issues - May & June
 - Consumption points
 - Core data to metadata
 - Metadata to notifications
 - Scheduler to core data
- Documentation - May/June
- Message bus support (with DS to App services)
 - PRs started
- Test - Allow DS to have switch to use CBOR for everything or JSON sent through the bus (or REST channel) - on hold as a stretch goal for Ireland.
 - Built into the new client now - env var can be set to true always be CBOR
 - We'll also need Modbus in V2 in order to do the performance tests.
- Removal of EdgeX 1.x code
 - Reduce service image size (failing TAF checks in the case of command)
 - Priority
 - For June 30
 - At least remove endpoint routes in the handlers
 - Get rid of setting up of V1 database client (just the code to create the client)
 - Contracts: remove of v1 model/v1 client (could be other modules too)
 - After June 30 - 2.0.1
 - Code for the actual endpoints
 - Code behind the V1 database clients

Kubernetes - nothing new to report

UI - addressing final touches on heels of V2 API work

CLI - nothing new to report

- **Concerns about updating to V2**

New Business

- Core WG Board Review
- **go-toml & go-playground/validator upgrade**

EdgeX Foundry Core Working Group



(plus system management and UI)

- These dot releases provide fixes and not and non-backward compatible breaking changes
- They pass the CI unit tests
- Decision: approved for use (Jim to handle vote with TSC)
- env for client with dash in name (<https://github.com/edgexfoundry/edgex-compose/issues/61>)
 - Decision (in issue record) - move to underscores as standard for env vars.
- Attributes in device profile not string only (per message from Steve O)
 - Cloud and team to test
 - Lower in priority work