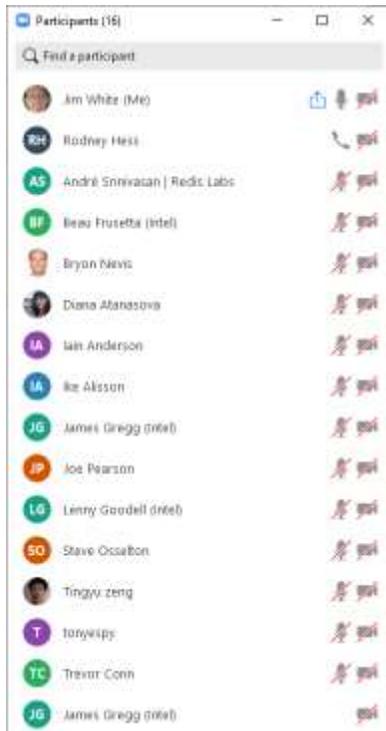


Architect's meeting, March 16, 7am-10am

Attendance:



Some attendees may have joined after the call started when this record was captured.

V2 API – topic covered by Trevor Conn

- Reviewed current state (See attached document from Trevor Conn)
- Decisions, action items, summary (See attached document from Trevor Conn)
- Per meeting discussion, Malini and Ike may have new requirements to explore beyond API V2

Misc

- SDK alignment – can / should the DS and Application Functions SDKs be more aligned (design, usage, etc.)? This was decided to be a Hanoi planning item to explore how far apart they are, determine if this makes sense and what it would look like, and roadmap the work

Blacklisting of devices

- Deferred until next core working group meeting (March 19th).

Config Seed

- Jim to clean up ADR 0005 with everything now resolved and with additions below:
 - Provide some additional details on how env vars named in doc (Andre request). Prepend the service key to call out just that service
 - Mention Configuration endpoints need to ensure the environment variables are reflected in data returned (sys mgmt. impact).

- Call out command line vs environment vars are against perceived norms (in some cases)
 - that is env vars override command line params which is different than what is accepted in some environments.

Revisiting Holding discussion

Question at hand: does a piece of refactoring work need to be put in a new repo when it originated in a repo in the main EdgeX Foundry organization? I.e. – does the code need to go out to holding and then back to a repo in the main org? Does this make sense?

- Cases
 - 1 – bootstrapping; extract edgex-go work to holding and then back
 - 2 – registry work; new reg work started in holding and then came back

Decision: new repository rule – code that is in EdgeX org that is about to be refactored and needs a new repo can be done directly in the EdgeX org and does not require a holding repository. Jim to update <https://wiki.edgexfoundry.org/display/FA/Repository+creation%2C+ownership+and+access+rights>.

Bound Checking issue

This discussion centered around the idea of whether we want limits (configurable / discoverable) on API requests with regard to:

- Number of operations that can be done
- Max request size (that lends to DoS, etc.)

The decision was made that this issue should be owned and worked by each of the various WGs (DS, security, etc.) and brought through the TSC and or the architect's monthly meeting for resolution after each WG weighs in. WG's are requested to provide their recommendations within 2 weeks.

Hanoi Planning

Based on the 3hr meeting held today, the general feeling was that while not optimal, a virtual meeting was appropriate and necessary to plan Hanoi release. The tentative plan was to hold the Hanoi planning meeting in April, hold it over a week of ½ day (3-4 hour) sessions at a time that is convenient to the bulk of the community (Europe and American time zones). Everyone was asked to consider this plan for the upcoming Wednesday TSC meeting; providing alternatives if they have any ideas and come prepared to decide the details of the Hanoi planning schedule.