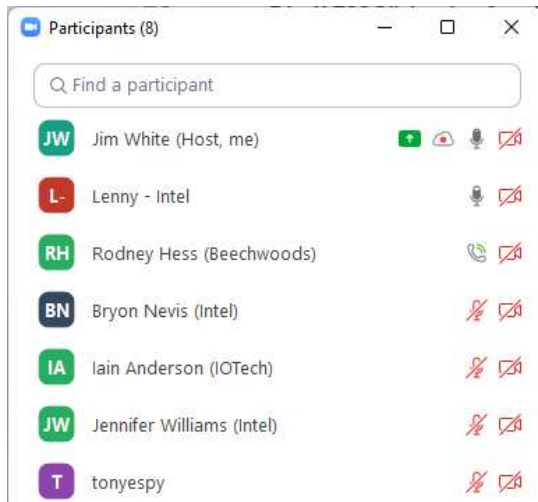# Monthly Architect's Meeting, February 28, 2022, 10am PDT

Attendance:

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

Quick Topics

- Metrics ADR – out for TSC vote
  - has been reviewed the past 2 weeks in Core WG. Has had several updates. Had a couple of approvals before an update Friday to address a couple of review comments
  - No further comment in the meeting. Awaiting TSC member votes.
- UoM ADR – final review this week in Core
  - All but one issue resolved (to be discussed today). One new suggestion this morning (added this morning). Hope to have out for vote at the end of this week
  - External UoM file reference is not necessitated by snaps. Jim to pull that comment.
  - Discussion centered around limiting the UoMFile location to a file path (absolute or relative) but without URI reference. The feeling was that the URI required complexity not warranted at this time. All references to URI will be pulled to sharpen the focus of the ADR and allow the URI topic to be discussed for EdgeX 3.0.
  - Jim to update the EdgeX 3.0 note to indicate this is a global future consideration to consider URI adoption.
  - **TSC members are encouraged to have final comments in on this ADR by Core Working Group meeting this week.**

High Priority Discussions

- N->S Message Bus ADR – quick review in Core WG
  - Main focus of today's meeting
  - Reviewed at a high level for everyone. Some small clean up identified in the meeting to include:
    - External message bus configuration references redis and should not

- Make sure device service configuration example shows existing message queue configuration for context
- Some additional discussion revolved around handling errors. Members were asked to provide their comments around some of the open questions in this area in the ADR. Some argue in favor of HTTP error codes, some think we should have separate response codes that map to HTTP codes, etc.
- We should support for Get with CBOR and make sure message structure addresses future Set need.
  - **TSC members are encouraged to have a review of this ADR by Core Working Group meeting this week where it will become the focus of ADR work.**
  - Related discussion to address Device Functions ADR
  - Did not have time to review

Time Permitting

- Discuss Farshid's idea on Scope of ADRs
- Did not have time to review. Will cover this in next monthly architect's meeting.