Core Working Group Agenda (7-Mar-2019)

Attendees:

Old Business

New Business

- JSON Encoding and Marshalling
- Checkpoint w/r/t Metadata/Scheduler removal
  - o Has device-sdk-go PR been submitted yet?
  - o Timing for consumption in individual device services
  - o Ready to remove, yes or no
- CBOR Review
  - o Expected post-Edinburgh
  - o Can we do a preliminary assignment of resources and agree on sequencing of tasks?
    - ■ Side note – Resources for implementation from Mainflux for App Functions SDK starting April 8th
    - ■ Task list
      - *Extend reading with new value descriptor for binary content (byte array) – core contracts*
      - *Ingestion of binary data, create event containing the above reading, POST to core-data using CBOR content-type header (device-sdk)*
        - o *Is this universal to all protocol specific services?*
      - *Receive event with CBOR content-type (core-data/AddEvent)*
        - o *Convert to JSON to persist event without actual byte array content due to size constraints*
        - o *Publish event as CBOR through Messaging interface*
      - *Receive event from Messaging as CBOR payload (export-distro)*

- *Publish event to relevant clients with content-type header where appropriate*