





































Core Working Group Meeting Notes (7-Mar-2019)

Attendees:

Participants (13)

Q Type to filter...

 Trevor Conn (Host, me)	 
 Jim White	 
 Rodney Hess	 
 Akram Ahmad (Dell)	 
 Andrew Foster	 
 André Srinivasan	 
 Ankur Gargi	 
 Jacob Blain Christen (Intel)	 
 Jim Wang	 
 Lenny Goodell (Intel)	Unmute More ▾
 Mike Johanson	 
 Tobias Mosby (Intel)	
 Walt Morton - Intel	 

Old Business

- *Meeting scheduled this week w/Microsoft RE: Go plugins support for Windows*

New Business

- Checkpoint w/r/t Metadata/Scheduler removal
 - Has device-sdk-go PR been submitted yet?
 - Timing for consumption in individual device services
 - Ready to remove, yes or no
 - *Looks like YES, we are good to go*
 - *<https://github.com/edgexfoundry/device-sdk-go/pull/194> has been merged*
- CBOR Review
 - Expected post-Edinburgh
 - 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
 - *#2 Extend reading with new value descriptor for binary content (byte array) – core contracts (Trevor – Core WG)*
 - *Review modifying PropertyValue and ValueDescriptor*
 - *#1 Ingestion of binary data, create event containing the above reading, POST to core-data using CBOR content-type header (device-sdk Tobias @ Intel)*
 - *Is this universal to all protocol specific services?*
 - *Resolve designation of a reading as CBOR in follow up Device Services Meeting*
 - *In order to know when to encode for CBOR if event includes non zero length byte array, then send event as CBOR.*
 - *Possibly allow for this to be a toggle for flexibility, also possibly format of encoding.*

- *Which specific protocol device service?*
 - *Possibly device-camera-go in holding*
 - *Possibly device-mqtt-go*
 - *#3 Receive event with CBOR content-type (core-data/AddEvent). Trevor & Core WG*
 - *Convert to JSON to persist event without actual byte array content due to size constraints*
 - *Publish event as CBOR through Messaging interface*
 - *#4 Receive event from Messaging as CBOR payload (export-distro) Trevor & Core WG*
 - *Publish event to relevant clients with content-type header where appropriate*
 - *#5 Integrate above Messaging with app-functions-sdk (Lenny / Mike @ Intel)*
- **JSON Encoding and Marshalling**
 - *Trevor to create feature branches in core-contracts and edgex-go*
 - *Will send email to lists for review in tandem with this discussion*
 - *Once timeline discussion for Edinburgh is finalized, decide on scope of work.*