

Core Working Group Agenda (11-Apr-2019)

Attendees:

Old Business

- Call for Fuji F2F topics (*Reminder*)
 - Currently proposed
 - High Availability
 - 12 factor apps
 - Service Orchestration
 - Registration/deregistration
 - When and when not to use SMA
 - Instrumentation
 - We have correlation ID tracking in our logs, but what's next?
 - Reporting capabilities as determined by deployment footprint
 - Architecture Principles
 - Explicit discussion of architectural guidelines to move toward
 - Assembly of resources to support guidelines and educate new team members
 - Persistence implementations
 - Decouple from mono-repo? How to do this?
 - Store and forward capabilities??
 - Collecting events at the edge, connectivity is lost. When restored, push everything stored in the meantime.
 - Correlation logging is giving Tony heartburn
 - Should we reorder TRACE and DEBUG and make all correlation logging statements TRACE?
 - Ideally these should be on all the time but the TRACE level would simulate a separate sink for these messages that could be turned on/off.
 - *Correlation logging statements will be logged at TRACE level*
 - *These will not be logged by default*
 - *Folks prefer changing log level for edge deployments in order to not flood the log.*

- *Edge vs Cloud – Should this be configurable?*
- *Re-order TRACE and DEBUG ?? Create our own?*
- *Will follow up on this 11-Apr*

New Business

- Core-command PUTs
 - OperatingState / AdminState
 - Why? They're just pass-through to metadata
 - Issues with model validation
 - Get Commands by DeviceID/Name
 - For read-only operations like this, any reason why Core-command can't just go directly to the database rather than through metadata client?
 - IssueCommand doesn't propagate correlation-id currently (issue #1219)
 - Anthony Bonafide is working on this (PR #1240)
- Review of DeviceProfile → ProfileName
 - Core-contracts
 - Issue #27 / PR #63
 - Device-SDK-Go
 - PR #238 (Unbuildable currently)
 - No interlock issue created
 - Edgex-go
 - PR #1236 (Unbuildable currently)
 - No interlock issue created
- Invocations of core-command from northside
 - In scope for CBOR work?