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Attendees:

Participants (18)

Q | type to filter...

 Trevor Conn (me)	 
 tonyespy	 
 Rodney Hess	 
 André Srinivasan	 
 Brandon Forster	
 Diana Atanasova	 
 Emad Attia (Intel)	 
 Jim Wang	 
 Jim White	 
 Joan Duran	 
 Lenny Goodell (Intel)	 
 Michael Estrin	 
 Michael Hall (LF)	 
 Mike	 
 Rebekah	 
 Steve Osselton	 
 Toby Mosby (Intel)	
 Walt Morton - Intel	 

Old Business

- Documentation needs
 - GoDoc hosting
 - No firm decision, some options. Added another possible approach in the #core channel last week
 - <https://suntong.github.io/blogs/2016/02/26/godoc-from-branch-code/>
 - Move docs into their own repo
 - Email request sent to James Gregg
 - Should be a topic in the Apr-4 DevOps meeting
- Validation of request models
 - Decide on composition versus interface solutions
 - These were presented earlier this week via Core and GoLang mailing lists
 - *With reflection solution, can lines 107-119 be placed into a common implementation?*
 - *Func(r ReceiverType) Validate() error {*
 - *Above common implementation*
 - *Custom property-specific validation*
 - *}*
 - *Discussion of double validation given nested top-level models*
 - *Proposal to add property/method to the Validator interface to determine if something is already validation.*
 - *Discussion of the real core problem which is the marshaling of generic state models without specific request context.*

New Business

- Call for Fuji F2F topics
 - 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 to not over log.*
 - *Re-order TRACE and DEBUG ??*
 - *Will follow up on this next week*

For next week's agenda

- 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 (#1219)