# Core Working Meeting Notes (28-Mar-2019)

Attendees:


**Old Business**

- Intel -- Meeting scheduled w/Microsoft RE: Go plugins support for Windows
  - *It was rescheduled. Still pending.*
  - *Remove this, Lenny to let the group know when ready to discuss*
- Operating State Unmarshalling Follow-up
  - *Need a decision on this*
  - *We have two options currently. They aren't perfect, but they are options.*
    - Remarshal in the controller method to get our current validation to fire
    - Add UnmarshalJSON methods to model types and put the knowledge of valid child type states into the parents.
      - E.g. ProvisionWatcher instance checks to see if the OperatingState is empty after unmarshalling.
      - *FYI – OperatingState used within 5 parent structs (CommandResponse, Device, DeviceService, ProvisionWatcher, Service)*
  - *I would prefer an approach that encapsulates this validation in the contracts module*
    - *A third thing I thought of was using reflection to recursively call a Validate() method on all types that implement a Validator interface. Consider that ProvisionWatcher has both a DeviceProfile and DeviceService and these are complex types.*
    - *Use composition instead of reflection*
    - *Lenny to send link to internal use of json schema validator*
      - *Go-json-schema (??)*
      - *https://json-schema.org/implementations.html#validator-go*
      - *https://github.com/xeipuuv/gojsonschema*
    - *Tony to ask around internally for any other ideas*
- Documentation needs

- o GoDoc versus published docs
- o Malini suggested hosting GoDocs by different ports per release
  - ▪ This will work, but who will host it?
  - ▪ *Michael Hall confirmed LF could host this*
- o Some other options here
  - ▪ https://jira.hyperledger.org/browse/FAB-5475?focusedCommentId=32542&page=com.atlassian.jira.plugin.system.issuetabpanels%3Acomment-tabpanel#comment-32542

## New Business

- Should Docs be split out of edgex-go?
  - o 23 of 69 issues currently in edgex-go are docs related
  - o Docs are for everything in EdgeX, not just core services
  - o *No objections to doing this, Trevor to work with dev-ops group to get it on the roadmap*
    - ▪ *JJB verify, Sphinx publication jobs*
    - ▪ *Assess workload to repoint jobs*
      - • *Docs content in one place, RAML still in edgex-go*
    - ▪ *Fuji target*
- Device Profile and Device Service simplification issues (Tony)
  - o *Working on profile/service requirements for Edinburgh*
  - o *Also push to Monday Device Service call agenda*
- Need guidance on if the issue below should be pulled into Edinburgh
  - o *https://github.com/edgexfoundry/edgex-go/issues/828*
  - o *Agenda item for Monday's Device Service WG call*
- *Discussion on service unregistration from Consul*
  - o *Hasn't been implemented yet*
  - o *Core services can run multiple instances. Device services should not, but the name uniqueness check is not a semaphore for guarding against.*
  - o *First day of F2F discussion on SMA/Orchestration*
    - ▪ *Cross group discussion*
    - ▪ *Responsibilites of mgmt. of service eco-system*