














































## Core Working Group Meeting Notes (20-Jun-2019)

Attendees:

Participants (15)

 Trevor Conn (Host, me)	  
 Rodney Hess	 
 Akram Ahmad (Dell)	 
 Alexandre Courouble	 
 Anthony Bonafide	 
 Brandon Forster	
 Daniel Harms	 
 Eric Cotter	 
 Jim Wang	 
 Jim White	 
 Lenny Goodell (Intel)	 
 Malini Bhandaru	 
 Michael Estrin	 
 Rebekah	 
 UwkdG/iof2lJunFseOhuxzOBRvQDZc...	 

### Old Business

- Plug in alternatives (10 mins)

- Check in with Lenny RE: Hashicorp plugins
- Provided examples are simple, actual usage a bit more complicated
- Choice of RPC / GRPC
- *Thanks Lenny!!!*
- Value Descriptor mgmt. (5 mins)
  - Follow-up thought → I think we could reasonably remove the creation of Value Descriptors from the Device SDK and move that logic into core-metadata without a versioning impact.
  - The operational logic is changing but nothing about the API signature is changing.
  - If agreement, then I will create issues in device-sdk and core-metadata
  - *Agreement, will get scheduled (Trevor)*

## New Business

- Driving configuration via Environment (Michael Estrin) – 15 mins
  - *Generally supportive feedback*
  - *Outstanding questions*
    - *Should config override be part of go-mod-registry? Possibly avoid implementation per service*
    - *Ensure that the go-mod-core-contracts/clients Monitor implementation within each service client can be driven this way.*
- Device Provisioning continued (30 mins)
  - Use case of re-provisioning a moving device from one device service to another.
    - For example, a wearable device on a person moving from one building to the next
  - <https://github.com/edgexfoundry/edgex-go/issues/1451>
  - *Does DS currently update metadata when it loses connection with a device?*
    - *Need to verify, set to disabled*
    - *Possibly if Device A is added via DS2 and it exists but it's disabled, owned by DS1, could interpret that as an update of ownership.*
    - *Updated version of Device Service document for post-Fuji proposed (Roadmap section)*
- Go.sum checkins (TBD)
  - I think the opinion toward committing this is positive
  - If so, based on DevOps call, we might need to add “go mod update” to the Makefile to ensure latest deps are always pulled in – locally and build pipeline.
  - <https://github.com/golang/go/wiki/Modules#releasing-modules-all-versions>
  - *Decided that yes, we will do this.*