






















































## Core Working Group Meeting Notes (27-Jun-2019)

Attendees:

Participants (18)

Q Type to filter...

 Trevor Conn (Host, me)	 
 Akram Ahmad (Dell)	 
 Alex Courouble	 
 André Srinivasan	 
 Anthony Bonafide	 
 Dave Rensberger	 
 Diana	 
 Eric Cotter	 
 Jim Wang	 
 Jim White (Dell)	 
 Lenny Goodell (Intel)	 
 Lisa Ranjbar (Intel)	 
 Michael Estrin	 
 Mike Johanson	 
 Rebekah	 
 Rodney Hess	 
 tonyespy	 
 Brandon Forster	

## Old Business

- Environment variable configuration overrides
  - PR #1461 was merged. We now support this in the core/supporting services
  - Issues either created or forthcoming for other repos
    - device-sdk-go <https://github.com/edgexfoundry/device-sdk-go/issues/323>
      - *Resolved to allow Michael to submit his PR and then consider removal of TOML configuration as a separate issue*
    - app-functions-sdk-go (TBD)
      - *Explicitly call out that pipeline configuration is not a part of this. It's only for service configuration.*
  - *Discussion item for future meetings – green field notions of service configuration*
- Go.sum checkin
  - Decided last meeting we would do this. Haven't had cycles to spare.
  - <https://github.com/edgexfoundry/edgex-go/issues/1487>
- Value Descriptor mgmt.
  - We've been tracking via the following issue
    - <https://github.com/edgexfoundry/device-sdk-go/issues/318>
  - Review flow diagram and address questions shown
  - Hopefully after this discussion, edgex-go issues can be created and feature will be ready for development.
  - *Assuming we'll be updating the PUT to the DeviceService to contain the new Device Profile, should also do that for Device updates (separate issue)*
  - *In answer to top box questions, add constraint wherein DeviceProfile cannot be updated if Devices are associated with it.*
    - *Open question for post Fuji – Versioning of DeviceProfiles?*
- Further discussion on Device Provisioning?
  - *Follow-up discussion queued for Monday Device Service WG call.*

## New Business

- Replacement for "init mongo" script
  - [https://github.com/edgexfoundry/docker-edgex-mongo/blob/master/init\\_mongo.js](https://github.com/edgexfoundry/docker-edgex-mongo/blob/master/init_mongo.js)
  - Used in order to provision initial collections and credentials for Mongo connectivity
    - Docker -- The script is copied into Docker image and invoked from launch-edgex-mongo.sh
    - Snap – Mongo-worker-wrapper.sh calls init\_mongo.js
  - Proposal originating with the Security WG to convert this to a short executable written in Go, similar to config-seed.
  - If so, where should it live?
  - How does it fit in the larger context of provisioning an EdgeX deployment?

- CLI tool proposed
  - <https://github.com/edgexfoundry/edgex-go/issues/1447>
- *Idea to add this responsibility to config-seed*
  - *Add logic to edgex-go (abstractions for DB initialization and implementation for credential bootstrapping)*
- *Holding repo separate application for initializing Mongo*
  - *Initial approach to solving the issue*
  - *Once we have this, then we can analyze whether it makes sense to fold into edgex-go*
  - *Needs to be set up, Brandon Forster working on this.*
- **Meeting on July 4<sup>th</sup> is cancelled due to US holiday.**