Core Working Group Agenda (14-June-2018)

Attendees:

Old Business

- Janko asked that we revisit "glide" replacement w/"dep"
  - History on this – PR #256 (https://github.com/edgexfoundry/edgex-go/pull/256)
  - Vgo to be official in 1.12
    - https://research.swtch.com/vgo-accepted
  - If schedule holds, will be Feb 2019 (https://golang.org/doc/devel/release.html)

New Business

- Readiness of export connectors (Janko / Mainflux)
  - New contributions being reviewed
  - For California? QA?
- Code Quality Pipeline
  - For example: https://medium.com/@jgautheron/quality-pipeline-for-go-projects-497e34d6567
  - Suggested tools include
    - SonarQube
    - CodeClimate
  - Minimal desired functionality?
    - Configurable rules, clear reporting, integration with source control and CI/CD.
- Structured Log Format
  - EdgeX already imports uber-go/zap
    - https://github.com/uber-go/zap
    - Used by export services
  - Need to decide on format of the message – fields and values
  - Logs to file system by default
    - How do we route to support-logging?
    - Performance impact of same.
  - Can log level be configurable while application is running?
    - https://godoc.org/go.uber.org/zap#AtomicLevel.ServeHTTP
- Future items of discussion include
  - Tracing capabilities
  - Alternates to JSON serialization

- Replace RAML with Swagger