# Core Working Group Agenda 10/19/17 meeting.

Attended by ….

Discussion and action items as a result of meeting in RED.

## Old Business

**Barcelona Release**

* Set for Friday! Review release notes for any additions please.
* Blackbox testing (Andy)?
* Release process – any issues (Jeremy)?

**California Pre-Release (CPR)**

* List of work and assigned owner – any additions or changes?
  + Go micro services (see below)
  + Java SDK refactor/simplification (Dell)
  + Improvements of Test Framework (IoTech)
  + Full Blackbox testing (IoTech)
  + Integration of Blackbox testing to CI process (Jeremy/LF)
  + Potentially documentation additions/changes (IoTech)
  + Complete/refine CI/Release processes and systems (all with Jeremy)
  + ARM build process and ARM versions of services (Jim/Jeremy for now)
  + Firm up Azure IoT Hub connector - as stretch goal (??)
  + C based Device SDK (IoTech)
  + Web oriented demos (??)
  + Strategy doc for Security and System Management API’s (security and sys mgmnt WG)

**Build/CI**

* Post Barcelona… what’s next
  + Blackbox tests automated nightly (?)
  + Dev container builds
  + Review release processes, release versioning schema – do we need to make any changes?
  + Code scan tool options

**Test/QA**

* Post Barcelona… what’s next
  + Complete API test coverage in black box testing
    - Turning over his Jenkins script to Jeremy as soon as possible so that Jeremy can translate Cloud's execution script(s) into JJB jobs.
  + Automate nightly (?) kickoff?

**SDK update**

* Post Barcelona … what’s next
  + Java SDK refactor
  + Go SDK (Tony)
  + C SDK (IoTech and others)

**Project Management Tool**

* Recommendation to use Trello – any objections
* Setup (??)

**Go Services**

* Get Go code in GitHub – Legal issues and code scans. Looking for alternatives
* Go Lang Contributors page now available – feedback welcome
* Continue to meet in Go Project meetings to work through architecture/design/project conventions
* For California Pre-release
  + Core Data, Metadata, Command (Dell)
  + Export Client (Mainflux)
  + Possibly Export Distro (Cavium)
  + SDK Elements (Canonical)
  + Possibly Config/Registry (Samsung)
* Would like to propose next Thursday’s Core Working Group meeting be dedicated to the issue of Go Build Environment
  + Cavium v. Linaro v. other
  + Who owns/operates
  + Details of implementation
  + Timeline, costs, etc.

**Documentation**

* Anything to discuss yet?

**Security Implementation**

* Key Management APIs (Riaz, RSA)
* API Manager (David, ForgeRock)
* Fuse Security Service still needed?
* API architecture work still needed?

## New Business

**Any other opens?**