# Core Working Group Agenda 9/20/17 meeting.

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

## Old Business

**Barcelona Release**

* Propose freeze date: Oct 2
* Propose release day of Oct 20 (between Oct 1 and 18th, Andy and team are testing/QA and Jeremy is working/practicing release procedures, community is building release notes, docker-compose file, etc.)
* Jim has setup page for Barcelona Release – will contain release notes, compose file, and other elements (what else do we need to think about to put on this page?)
* We need a survey from all leads on what’s in/out (especially from WG leads) for Barcelona
  + Core/Supporting
  + Applications
  + Device Service / SDK
  + Test/QA
  + DevOps/Build/CI

**Build/CI**

* Release related work
  + Jeremy on task for getting a release process written up and in place for mid Oct (targeting getting doc in place soon)
  + Implementing one of the ONLP or ODL style release processes for now (my guidance to Jeremy was to get something in place as best and as quickly as possible and we’ll react after Barcelona to changes we think necessary)
  + May require a shift in versioning scheme/strategy (Jeremy to provide guidance)
    - All ok with the EdgeX release called Barcelona with version 1.0.0 of all the microservices?
* Docker containers now being built and put into Nexus!
  + Jeremy wrapping up that effort
  + Issue: can we push to Docker Hub with “latest” tag so that they are available to the public?

**Test/QA**

* Great progress on blackbox testing
* Cloud from IoTech getting each microservice (starting with Core Metadata) set of postman tests running per his existing Jenkins build script.
* Working with Dell to resolve API issues/bugs in tests. We need 100% of the tests to run successfully.
* Turning over his Jenkins script to Jeremy as soon as possible so that Jeremy can translate Cloud's execution script(s) into JJB jobs.
* QA and Blackbox tests for Barcelona may need to be run manually for this release.
* Jeremy will work to eventually get them kicked off nightly.

**SDK update**

* More design done – hoping to have initial design done pre-Barcelona
* Start refactor after that
* Per last week, anymore discussion around C based SDK?

**Project Management Tool**

* Move to other tool after Barcelona – on hold for now

**Barcelona Show & Demos**

* Venue for Oct 5th now set (Fira Congress Hotel ([http://www.firacongress.com/](https://www.google.com/url?q=http%3A%2F%2Fwww.firacongress.com%2F&sa=D&usd=2&usg=AFQjCNF1g1p75jNxgkqhDe_ITBn6t3VqLQ) -- 200 m to the Fira Congress Grand Via)
* 12 booths now planned
* Agenda – some addition/changes (added time for Samsung proposal). Provide other inputs
* Dell/RSA demos just about ready to go
* Other demo needs??

**Go Services**

* Dell Core Metadata microservice is complete. Will have comparison numbers of Java vs Go Metadata for the Barcelona show
* Held our first Go project meeting on styles, guidance, etc. Sept 15
* Now have a project wiki page (https://wiki.edgexfoundry.org/display/FA/Go+Lang+Microservices+Project+Group)
* Next meeting set for 9/26
  + Will start to look at libraries, styles, etc. (see minutes)
* Questions about where is the Go code from the community. Have to start to address when/how we open this up

## New Business

**Security Implantation Proposals**

* #1 – start the development of the Inbound Connection Manager with Fuse Security Service (post Barcelona)
* #2 – provide an API proposal for microservice security APIs (for intercommunications and other microservice security needs) to security group for reaction and then implementation (post Barcelona)

**Any other opens?**