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

Attended by WG chairs of Applications, Core/Support, and DS/SDK. Representatives from IoTech, RSA, Beechwoods, and others also in attendance.

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.)

Dates accepted and approved.

* 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?)

Keith – We (IoTech) eventually want to present documentation standards and release more documentation during releases. This will not happen for this release.

* We need a survey from all leads on what’s in/out (especially from WG leads) for Barcelona
  + Core/Supporting- MVP has been met.
  + Applications – MQTTS from Beechwood, Google IoT Core (from Schlumberger), multi device id being worked by Mainflux should all be released.
  + Will need help to deliver “hardening”
  + Will need help to deliver Azure IoT
  + Will need help to deliver HTTPS
  + Device Service / SDK – 6 DS contributions, SDK requirements/design documents for refactor. Some refactor may make it in, but more likely to come soon after release date.
  + Test/QA – working QA black box test for Oct 2-18 testing
  + DevOps/Build/CI – Jeremy working on list below

**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 ONAP 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 0.2 of all the microservices
  + Tony – we need to stay away from “1.0.0” – recommend we call it “0.2” for microservices. We should consider Dell’s original contribution as “0.1”. It’s not production ready so we can’t call it “1.0.0”. Production ready means it is ready to put it on a device and ship as a product – may have to discuss internally what that means.
  + Jim will suggest to Jeremy. Don’t think this is an issue. No one else had issue with the numbering.
* 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?
  + Action: Jim/Tyler to work with Jeremy

**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?
* Tony – IoTech was going to setup a meeting to discuss their plans around C SDK.
* Keith – TBD when that meeting will occur. Samsung @ TSC Face-to-Face are making proposal that may incorporate south side work too (perhaps C SDK as well).

**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)
  + Brett – nightly happy hour reminder – please swing by the booth if you are at Barcelona.
  + Keith – booth selection, has it occurred yet?
  + Brett – follow up with Katie
* 12 booths now planned
* Agenda – some addition/changes (added time for Samsung proposal). Provide other inputs to Keith or I.
* Dell/RSA demos just about ready to go
* Other demo needs??
* Riaz – Wasn’t there an excel spreadsheet to describe demos? Is that available?
* Brett – that did go out. Unfortunately, only one participant updated with planned demo
* Brett – to send reminder
* All to update with their demo info.

**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
* Tony – Would like more information on what Dell Go Core Metadata service is comprised of for next meeting. Domain, Clients, etc.?
* For the next meeting we want to close on style guide. We aren’t matching up with Google style right now.

## New Business

**Security Implementation 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)
* Keith – no attention to system management. Philip D has some specialty in this area. Have we lost track of this effort?
* Tony – initially wanted sys management/security together. Should we consider time splitting?
* Action: bring up as topic at Face-to-face
* Jim to connect with Salim, and have him possibly present his ideas to the group and discuss timing of split of WG and segway to system management design/implementation.

**Any other opens?**

Question: Is there and when is the next face to face after Barcelona?

Tentatively set for end of January and tentatively scheduled for Boston area again (brrrr… other option might be to use ADI sight in Florida). Keith on point to finalize with TSC/board.