# Agenda [and minutes/notes] for Core Working Group meeting, 8/10/17

Jim White Lead and minute taker

**Red indicating notes and action items from the meeting on this agenda item**

### Working Group Status Reports

* Recommend email updates going forward that chairs of WG’s submit email on current MVP progress:  what’s been done, what’s next, what issues have been encountered
* Cover any issues in each week’s meeting going forward
* We want to avoid using the meeting time just to cover status (that can be covered by email)

**Approved without issue by group.  No issues to discuss for this week**

### Working Group Resource report and reaction

* Applications Services (Janko) – has resources necessary to complete MVP for Oct 3rd.  Also has someone working on export-client Go replacement
* Core and Supporting Services (Jim) – have resources necessary to complete MVP for Oct 3rd.  Also has someone working on core-data, core-metadata, core-command Go replacements for end of year
* Device Services and SDK (Tony) – resource need; ½ person short for MVP for Oct 3rd.  May be able to reduce if we eliminate unit testing.  Need to discuss coverage options

**Action - Keith talking to potential resource that could fulfill shortage**

**Action - Dell - to look at SDK work, and see if some unit tests can be built into SDK to reduce some work**

* Test/QA – have resources to complete MVP for Oct 3rd. Unit testing implemented by WGs, black box testing (integration and performance/footprint test) implemented by IOTech.

### Barcelona Demo

* No test bed @ IoT SWC
* Several company demos (any early known needs??)

**None yet noted/known**

* Center stage demo – TBD, LF soliciting

**Action - Keith to address with Board and TSC.  We really need to have a central demo**

### Miscellaneous items

* Tech Talks - still useful? What topics are desired for future talks? Time slots still work?

**Tony indicated talks still useful but better notifications are needed.**

**There needs to be consistency of meeting notices for Tech Talk, WG meetings, etc.**

**Action - Jim to work with Brett to send note to chairs on making sure notifications are sent via a) Wiki post b) mail list c) rocket channel and d) invite sent to mailing list**

* Barcelona tech committee meeting 5th Oct (last day of IoT SWC, booth duty could impinge some from attending) with the desire to culminate in EdgeX dinner on the evening of the 5th.

**Approved without objections.**

**A venue is still needed.**

* Project management tooling – do we need one? (as raised by Applications WG)

**General group feeling that it would be nice to have a list to share from meeting action items/task list, centralized to-do list, or view for task tracking**

**Action item - Jim/Andy to work with LF to identify options, make recommendations back to group.**

**Options include but may not be limited to Github Issues, Trello, and Waffle.io.**

**Question for LF - is there a way to use GitHub Issues to group issues across repos (apprently GitHub project - has scrum board for organization wide list)**

### CI/Testing/Processes/etc.

* Build process report
* Dockerization as part of CI report - currently being worked by Dell team
* Project templates and documents discussion (per Tony Espy, what are the items needed to be addressed, addendums create, and ratified by TSC?  Do we need/have CLA, what are the copyright needs, etc.)

**Based on current project docs and per discussion with LF and exchange of emails with LF legal, we do not have a CLA in place - only a developer certificate of origin which is already in place through the contributions process and does not require a separate document.**

**Copyrights should follow the pattern used by Dell in original contributions.  Namely:**

* **Apache 2 License statement**
* **Copyright by company or contributor**

**Action - Jim to add Wiki copyright need and DCO agreement for posting code**

**Group approved continuation of these processes and contribution rules and saw no need to add CLA.**

### Andy Foster status report on...

* Testing
	+ Black box testing – IOTech have carried out a review of integration testing tools and frameworks for black box testing. For Barcelona MVP plan is to leverage existing Postman (REST based integration framework) tests + Newman that allows Postman Collections to be run from the command line. Longer terms other tools maybe considered.
* Issue Tracking – after discussion about the merits of Jira versus GitHub Issues  it has been decided to us GitHub Issues
* Builds/CI – working with LF to define and implement what is required for EdgeX CI pipeline
	+ Coding standards - Checkstyle will be used for Google coding standard compliance and automated as part of the build process
* **Action - Jim will start a "Contributors Page" on wiki that provides DCO rules, copyright template, and information about coding standards, issue tracking, etc.**
* **Action - Andy to fill more details into page as the process and documentation work he leads goes forward.**
	+ Have held discussions with LF experts on best practice for deploying system integration tests as part of a CI pipeline
* Process – developing guidelines for repository management/committing code, issue tracking, coding standards and testing
	+ As a priority suggest setting up sub-committee(s) which will including LF + project members to agree (1) branching model  (GitHub Flow, Git Flow or Gerrit Flow), (2) versioning scheme

**Preference from group is simple as better**

**Action - Andy forming a sub group - contact Andy to participate - email meeting to start with and having online meeting if needed.**

**Action - Jim setup bi-monthly meeting with LF DevOps guys (Andrew G, Jeremy) to keep in sync and address any issues.  Contact Jim if you would like to be on those meeting invites.**

* + Early committers trialing default GitHub Pull Request (PR) process – will only extend when concrete need identified
* Docs – still need to research and make recommendations for documentation (both API documentation, user documentation) generation and automation

### Maintainers and Committers list

* Recommendation to be made to TSC for LF DevOps implementation that each WG Chair be made a committer and allow them to nominate maintainers. (See [https://wiki.edgexfoundry.org/display/FA/Technical+Work+in+the+EdgeX+Foundry+Project](https://wiki.edgexfoundry.org/display/FA/Technical%2BWork%2Bin%2Bthe%2BEdgeX%2BFoundry%2BProject) for role details)
* Currently proposed roles based on above:

Applications:  Janko Isidorovic

Core/Support:  Jim White

Device Service/SDK:  Tony Espy

Test/QA/Builds:  Andy Foster

Additional General / Global Committers Nominees:

Jim White

Tyler Cox

Andrew Foster

**Approved without issue by group**

* Wording to propose to TSC for adoption into project docs:

a. By default, project working group leads are committers for repositories assigned to their working group.  At this time, EdgeX works off the following working group to repository assignments:

|  |  |
| --- | --- |
| ​**Working Group** | **​Assigned project repositories** |
| ​Device Services and Device Service SDK | ​device-virtual\*device-sdkdevice-sdk-toolsdevice-X (where X is any new device service for a specific device) |
| ​Core and Supporting Services | ​core-domaincore-testcore-exceptioncore-data\*core-data-clientcore-metadata\*core-metadata-clientcore-command\*core-command-clientcore-config-seed\*core-config-watcher\*support-domainsupport-logging\*support-logging-clientsupport-notifications\*support-notifications-clientsupport-scheduler\* |
| ​Applications | ​export-domainexport-client\*export-distro\*support-rulesengine\* |
| ​Test/QA/Build/CI | ​ci-managementdeveloper-scripts |

\* - denotes additional Docker repos associated to this project

b. Committers will nominate maintainers for their assigned repositories to the TSC for approval.

c. The TSC may appoint other committers and maintainers as it sees fit based on architectural purview of the project, knowledge of the project, volume of contributions, etc.