

Core Working Group Agenda 1/25/2018 meeting

Attended by: Fede & Gorka (Cavium), Brett & Jeremy (LF), Keith (IoTech), Tony (Canonical), Rodney (Beechwoods), David (Aicas), Jim & Trevor (Dell) - I think I missed a few that joined while the meeting was in progress and I didn't capture. Please send me a message and I will add you.

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

Old Business

DevOps issues/updates

- Automation of black box tests is priority 1
 - It works and set on daily timer with latest work – there are a bunch of pull requests to make changes to it
 - Jim to get with Andy F on return from vacation to check status of PR
- Go/Arm build work underway is priority 2
 - Go templates in PR that are being reviewed (anybody with knowledge can review, but to be looked at by LF team members for approval)
 - Some of the work needs to be discussed and decided in Go Project meeting later today
 - Need version in makefile (Fede/Gorka ok with this)
- Preview release work – will eventually provide tagged Docker images (targeting end of Jan)

Export Go Work PR issue (Fede/Drasko/Jermey)

- Drasko has committed into Github! Issue resolved with flattening of the commit

Document Format

- Moving to ODT going forward – see latest minutes for example
- For documents where collaboration is necessary use these formats over Microsoft formats. PDF is acceptable for final documents where no comment/changes are expected (or wanted)

New Business

Next Week's Call

Cancelled the Feb 1 call as the WG lead will be out of the country. Next meeting will be Feb 8th.

Face-to-Face Action Items (owners and target timing)

- Go Lang Export Services connected to Consul (Fede/Drasko, Jan 31st)
- Docker Compose file for Go and Java for 0.5.0 (Jim W, Jan 31st)
- Cross compiling for all Go Lang artifacts to include Go Core Data, Metadata, Command, Export client, Export distro, and config seed use (Jeremy, Jan 31st)
 - Part of what is in the PR for review
 - Only for Arm 64 for now per F2F
- Export services – difference between Java and Go versions write up (Jim W with Cavium/Mainflux, TBD)

- Beechwoods making contributions to further export services (like adding MQTTs back in)
- Blog post on performance numbers (Jim W, first week in Feb)
- Blackbox tests for all micro services (Andy F, End of May?)
- Arm native environment (Fede, Gorka, Jeremy, End of April?)
- Blackbox testing on Arm native environment (Andy F, Jeremy, End of May??)
- Wiki page on EdgeX on OS'es – attestation of testing page (TBD, End of May??)
- Performance target tests – the Pi Tests (TBD, End of May??)
- Code Contribution process documented and reviewed (Jim W, first week in Feb for review draft)
- Setup "Sithub" (Jeremy, first week in Feb)
- Samsung Code moved to Sithub (MJ, 2nd week in Feb)
- ~~Bacnet Code moved to Sithub (Smit, 2nd week in Feb??)~~
 - Moving Bacnet to sithub doesn't make sense
 - He's made PR on existing repos
 - Should review and ask for changes to existing repo
 - Tony leading the response to PR
- Samsung Code reviewed and processed (TBD, TBD)
- Release schedule updated on Wiki (Jim W, TBD)
- Roadmap updates (including paragraph explanations) on Wiki (Jim W, TBD)
- Meetup info on Wiki (Brett, DONE)
 - Brett did initial page for Meetup
 - See <https://wiki.edgexfoundry.org/pages/viewpage.action?pageId=7602724> for details
- Naming, availability, startup/cleanup service architecture draft (Jim W, 3rd week in Feb)
- Device Service requirements doc (Tony, mid Feb)
- Go Code reorg (Cavium and Mainflux, TBD)
- Line Ending documentation (Gorka/Jeremy, mid Feb)
 - Windows developers need to configure editor or Git to deal with it directly
 - Gorka to write up on what Windows developer needs to do
 - Each IDE is different – target Eclipse for this write up
 - Suggestion: could do Git Attributes file in each of repo: <https://help.github.com/articles/dealing-with-line-endings/>
 - Should Go Fmt be done in CI? Probably, but also developer responsibility
 - Jeremy to research how to do a Fmt check on all Go PRs
- DCO Submission update on wiki (Tony and Drasko, Jan 31st)
 - Explanation of signed off requirement
 - Would be another good thing to configure in git
 - Jeremy to provide paragraph to Tony for inclusion
- Go Device Service code released (Tony, mid Feb)
- Sync with sys mgmt & security WG on design/implementation impacts to micro services (Jim W to work with secty/sys mngmt WG leads, TBD)
 - Need period of review for that work

Any opens or new issues?

Keith: How to provide guidance to those looking to make major contributions that have architectural impact? Should we have this be a standing architecture review or consultation group?

Tony: would this be the appropriate task for the WG chairs

Jim: will try to outline this as part of the process we define and formalize