# Core Working Group Agenda 11/15/17 meeting

Attended by ....

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

**No meeting next week – Thanksgiving Holiday in the US**

**(Please let me know when our meeting day falls on a holiday of other member groups)**

# Old Business

### Architecture Wiki Pages

* Reminder to review update as needed @ https://wiki.edgexfoundry.org/pages/viewpage.action?pageId=7602421

### CI/Build processes

Current tasks / priority (based on sync call with DevOps chair this week)

* Automatic Docker containerization now working – Jeremy looking at improving with parameterized build
* #1 – Barcelona Fix (0.2.1)
* #2 - have black box testing set up to trigger nightly for Java work
* #3 - Set up Go build with assistance from Dell/Cavium/Mainflux based on the research/work they have done in the LF existing CI environment for x86 (includes unit tests for x86). • If Cavium already has scripts to do – send to Jeremy. Jim to coordinate
* #4 - Create Go x86 Containers with same
* #5 - Since Go can be cross compiled, set up cross compilation for ARM and generate ARM artifacts via LF CI environment on x86 [target end of Nov}
* #6 - Set up Go/Arm testing using Qemu [early Dec]
* #7 - Look at kick off of Go Blackbox testing in either Cavium or Linaro environment (native) [target end Dec]

# New Business

### CIP Liaison

* Who would like to lead this exploration?
* What would the goals of such a liaison be?
* Next steps?

## Architectural Discussion on the following topics

### Go Package/Repos Name issue

Export distro & client need a GitHub repos. What do we call it when considering current repos

### Service Name/Service Discovery

Options: Service gets its name via service a la DBus (if so which one) or Service knows its name via some type of self-governing rules (or both – get name or self assign when no service)

### Message Bus Infrastructure

* Message out to community – we’ll hold off til we start to get some response to that
* NAT’s from Go meeting – any comments/questions/concerns?

### Miscellaneous & new open items

* Any?