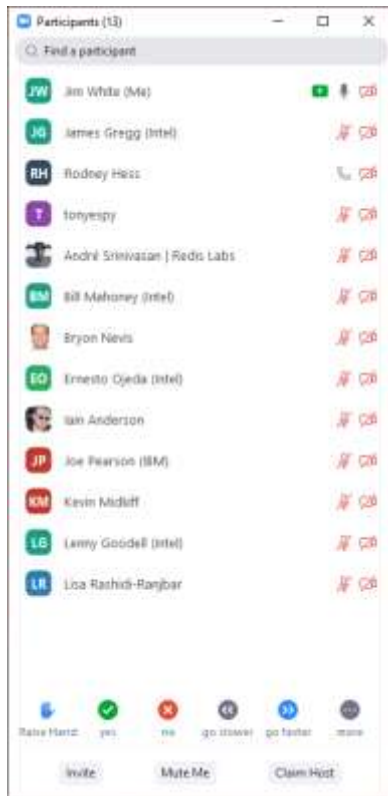


Architect's meeting, Jun 15, noon CDT

Attendance:



Some attendees may have joined after the call started when this record was captured.

- Explore how we can inform people of architectural decisions (especially the small ones vs ones done via ADR). Can we tag items in the project boards? If so, which ones and how? (comes from the Hanoi planning meetings)
 - Discussion
 - ADR are design decisions: redesign something or design something new; architecturally significant (ex: removing config seed); typically, ADRs are more cross cutting.
 - Open sidebar question: How do we backfill on knowledge? Is it just better documentation we need? No – its about design. Legacy section of design doc area might be place to address this (topic for each WG to set up project tasks – Jim to ask each WG Chair to prioritize and put in Kanban board as necessary).
 - Decision
 - Page belongs in Wiki (PM, Czar responsible - WG chair updates)
 - PM working with Release Czar to track and make people aware
 - Put in release notes once it's a done deal in a release
 - What's included in the page
 - Organized per release – latest release on the top
 - Deprecation/archive
 - Significant changes to release (release scope)

- Becomes the dynamic running release notes
 - Keep it simple (links to details where needed)
 - Care to track state of the decisions
- Explore process and procedures for vetting 3rd party packages. This initially came out of the security working group as a need to vet 3rd party packages for security issues (see #1947). The community now has a larger interest in exploring it from a license perspective, size/performance impact, better alternative, as well as a security vetting. James Gregg has done research to explore options. James will lead the initial discussion (see <https://github.com/jamesgregg/1947-explore>).
 - Listen to [Security WG recording](#) (Password: 6U#=Q%?^) for context and more information.
 - Currently being worked by James Gregg - next step is to find too to do PR review of any additions to go.mod file (see May 18 meeting notes)
 - Discussion
 - Opens: Bot research, are changes reflected in go.sum file. No good Bot tool (in results/finding of issue.
 - Open: never concluded on requirements. New document added to explore that provides reset on requirements/analysis.
 - Decision
 - What is crawl phase and where do start:
 - Modify PR template – “are you adding new inputs?” If so, what are the new imports/modules and reason why it was added.
 - Documented in 2nd use case of James’s doc
 - Reviewers still to check for new import
 - Needs to be discussed as part of the PR in the comments.
 - WG Chair has ultimate decision on inclusion or rejection.
 - Keep this a manual process for now (review in release cycle).
 - Mike and James looking at template additions/changes.
- In connection to above topic, how far down in the review of a module/library does the vetting project go? Do we vet the use of the use of the use, etc. of a library?
 - Discussion
 - What are the criteria of acceptance of a module/library (license, usage, versioned, security concerns, etc.)?
 - Is it ok to accept a module/library that meets the criteria but could be smaller if we just did it ourselves (i.e. - is accepting a library that has 5 layers deep of imports ok?). How would we define / stipulate this as a criterion?
 - Acceptance criteria
 - How many sub-packages does it bring in?
 - How deep do you go? Does depth matter?
 - Do we vet everything included or not – Ans: yes!
 - Do we vet what we already have? NO – not as a set
 - Worried about dynamically generated version tags – edgex-go
 - Example: bitbucket.org/bertimus9/systemstat v0.0.0-20180207000608-0eeff89b0690
 - Do as individual reviewers see fit for legacy/grandfathered packages
 - Criteria
 - License – compatible with Apache 2?

- Is there now a tagged version?
 - Decision
 - Tony and James are going to get together and, using James's list of criteria from his 1947 explorer, narrow the list down to the important/most critical criteria
 - Jim volunteered to use that criteria to explore the 30 or so packages that have no version number (have a dynamically generated version tag) currently associated with edgex-go as a test of the criteria and report back to the group.
 - We'll formalize decision around criteria and how it is applied after that.
- Other actions
 - Due to the backlog of architectural issues, the group approved of setting up another meeting in a couple of weeks. Jim to arrange.