

Summary / highlights from the TSC Meeting 9/10/20

- There remain issues with Go 1.15.1, but a new patch version of Go (1.15.2) was released within the hours and Tony E was testing it to see if it addresses issues (notably with snapd builds). While issues to upgrade to 1.15.1 are in, we will be moving to 1.15.2 when available and if it works/solves bugs in Go.
- Release date is now set for Nov 18th. Code freeze is October 28th.
- Additions of “tag” functionality was completed in app services. This satisfies the “metadata about the gateway” need through configuration and app services.
- App Services completed work on some race condition issues reported last week.
- Jiangxing Intelligence has the intention to donate several device services (and some device service examples. TSC has requested that J.I. coordinate through D.S. WG for both new services and examples. Examples may be submitted by PR to edgex-examples versus holding (Jim to change to README).
- Kuiper 1.0 will be in the Hanoi release.
- Some tests (blackbox) were failing because Vault was not pinning their latest patch (1.5.3) to 1.5. This is being worked by Lenny. We’ll have to pin to the patch release.
- Test/QA team continues to work with App WG to address TAF v2 API tests for app services.
- Test/QA continues to work on performance and Modbus scalability testing (report to TSC in a few weeks).
- Due to an unplanned Sigul outage, we incurred some build failures this past week. LF and DevOps endeavoring to get to root cause and take actions going forward to prevent these in the future if possible.
- DevOps has been asked to explore how (through manual process or eventual automation) to address changes to developer-scripts Docker-Compose files so that they are pinned to specific patch releases at freeze time (so as to avoid shifts in upgrades during the release). To be discussed in upcoming DevOps.
- Security making good progress on Hanoi but reports ADR on [new edgex-secrets-config is in need of review](#) and in jeopardy for Hanoi.
- There are a number of security PRs that require review and are prohibiting additional work. These include PR #140, 217 in edgex-docs and PR #2574 and 2659 in edgex-go. Members are requested to review these in the next week if possible.
- Due to potential breaking API change (changing blacklist/whitelist to allow/deny lists), Hanoi will only upgrade to 2.0.5.
- Security WG meeting next week (Sept 16th) is cancelled.
- Interest from Jiangxing Intelligence to accelerate certification program.
- Volunteers are needed with the Endorsement program to help provide a how-to-guide on working with sample data. Contact project chair to offer assistance.
- Event UUID ADR ready for community review.
- UI Roadmap for Ireland was finalized at last weeks Core WG. Jim coordinating with Gavin and VMWare team for reaction and planning.
- A high-level roadmap for Kubernetes facilitation has been coordinated. Jim to setup a separate group meeting for this topic and to recruit help in this area.

- A meeting will be held Sept 16th at 12:30 CDT to discuss conventional commits: why, how to, template, schedule for implementation on the project to be covered.
- The TSC approved move to the following infrastructure for Hanoi release:

component	current version	latest version
Vault	1.3.1	1.5.3
Kong	2.0.1	2.0.5
Redis	5.0.8	6.0.6
Consul	1.7.2	1.8.3 (need update to docker repos)

- Without dissent, the TSC agreed that going forward Security WG should make decisions about upgrades to Vault and Kong. Core WG will make decisions about upgrades to Redis and Consul. Upgrades will be handled via the normal issue/PR review process. TSC should be made aware but doesn't have to be voting on the change. Jim to send out a vote to solidify the policy change.
- TSC requested that TestQA and DevOps look at testing on dev-scripts PR changes – specifically to check for infrastructure bumps/changes before the scripts land via merge. Jim to coordinate with both work groups.
- A decision to accept and approve the [Legacy Device Service requirements doc](#) was postponed pending several people return and review of the document to resolve on final issue.
- LF Edge Board Priorities / Budget Planning requests EdgeX input by Sept 21. Jim provided the TSC and WG leads with 2021 priorities for business/marketing, technical, and collaboration requests along with budgetary needs. EdgeX community members are asked to provide any feedback on the priorities. WG leads are asked to add to any budgetary requests. See slide deck for this TSC meeting for details.
- The registration site and Wiki site for the Ireland Planning Meeting are up. Members are encouraged to register now (free) at <https://www.cvent.com/d/x7qs4/4W?ct=50221cf5-5496-4c34-9ec0-3b52b1bf1204>.