

Jakarta Planning Meetings (Jun 21-25)

Day 2 Notes/Action Items

Action items in *red*

Cadence Check

- Fall/Spring cadence still feels comfortable and right.
- For the Jakarta release, since it will be an LTS, we probably need more time to complete testing after the freeze, so let's return to the 3-week freeze period.
- After Ireland, and Jakarta, we can relook whether to generally shorten "normal" freeze period based on a much smoother devops release procedures than in the past.
- The M release will be Minnesota – thanks to the selection of Brett Preston. Our thanks to Brett for all the years of support and help to our project. (Jim to update the Wiki site accordingly)
- The fall planning meeting will still be virtual due to the pandemic and companies still not planning to travel until later this year or even 2022.
- Our target to return to face-to-face meetings for planning meetings is the spring of 2022. Organizations wishing to host should contact members of the TSC.
- EdgeX will not participate in any face-to-face conferences until 2022. In the fall, we'll make some more planning on which conferences and goals of those appearances.

TSC at-large elections

- EdgeX is in the midst of TSC at-large elections with Tony Espy, Gavin Lu, Melvin Sun and Henry Lau all running.
- We expected to announce a winner today, but the voting system we are using gave us a three-way tie for two of the seats. This seems suspicious and subject to a lot of interpretation on the formula used by the system.
- The decision of the TSC (with LF suggestion and support) is to scrap this vote, return to the [Condorcet CIVS tool](#).
- Registration under the tool will occur this week. Election will occur next week with a decision to be reached by July 1.
- TSC chair election will occur after that.

Ireland Release Update

- No test failures. Release still on schedule.
- Issues discussed yesterday
 - <https://github.com/edgexfoundry/edgex-go/issues/3586> (attempting to query for 65K of readings) – issue being closed and worked by IOTech with adopter
 - <https://github.com/edgexfoundry/edgex-go/issues/3585> (issue of failure to register with 60 second startup time – asking adopter to increase to 90)
- New Issues today
 - Profile "." (dot) issue (<https://github.com/edgexfoundry/go-mod-core-contracts/issues/636>). Decision was to not allow dots in profile names (can relook this later if there are use cases that demand it). Lenny already has a PR in to address.

- Ireland snap – errors in Consul for ACL not found after system sleep. Vault tokens got revoked. Services have to be running to keep renewing Vault token. Need to address this issue in documentation (running on lower power device with security – need to keep service running). May be an issue for consideration in Jakarta release (related – what if system reboots on power loss, etc. that goes beyond TTL for tokens). **Added to scope discussion for tomorrow under security.**
- App Service Configurable – expiration of tokens when profile switches on restart or new start of service to switch (to be looked at with expiration of Vault Tokens for Jakarta)
- GUI ready – include or handle after the release? Decision – try to get it in with the release. However, Security WG has identified a number of security audit issues (some critical and high). NPM updates are needed. **Jim to work with team to address.**

Regular EdgeX Meeting Times

- Generally, schedule of EdgeX meetings is to hold with the following moves:
 - App services WG meeting to move from alternate Thursday afternoon/Friday morning meetings to alternate Tuesday morning/afternoon meeting. **Lenny to move in the calendar.**
 - TestQA WG has been merged into Core WG so TestWG meetings cancelled. **Jim to remove.**
 - Outreach (now combined with marketing meeting) may be moved to Tuesdays. **Jim to survey the members during the next meeting.**

Organizational Start/Stop/Continue/Improve

- Monthly architect’s meetings in July should be cancelled (Jim to remove) due to release and summer vacations. Depending on urgency and need, August meeting may also be cancelled.
- Adopter Series should be bi-monthly versus monthly (given difficulty of getting someone each month) and should also be reduced over the summer months (**Jim to coordinate with Henry**).
- TSC meeting organization and frequency appears to be correct. Reducing the simple stat count from the updates (number of bug fixes, etc.) was the only suggestion at this time. The “what’s done or what is getting fixed” details are more important than the statistical information.
- There is a need for more beginner on-boarding/training/Q&A – outside of Slack
 - WG or TSC meetings are not the way to do any type of onboarding
 - Hackathons are one way
 - Community open to and actively exploring other means to tackle this issue

Architectural Discussions/Decisions

- Per Monday’s meeting, Jakarta will be a stabilization release and LTS release.
- Service list ADR and Registry ADR are to be addressed in this release, but may only offer a design or beta implementation for the release.
- **Regarding Tools/documentation for v1 to v2 migration:**
 - **We need documentation as part of Ireland** docs for:
 - Configuration file changes for each core, supporting services and SDKs
 - May need a document for app or device service if there were specific configuration changes from v1 to v2
 - What’s in device files and what to transfer from v1 config files

- What is needed is system management facilities that deal with application specific metrics (like number of events passing through the system) and alerts/notifications/rules engine execution based on those metrics.
- Need to use the Metrics ADR and future CPE ADR to address SMA's replacement.
- While deprecated, SMA would not be totally removed until that replacement is identified.