

Core Working Group Meeting Notes (16-Jan-2020)

▼ Participants (18)

Q Type to filter...

 Trevor Conn (me)	 
 Rodney Hess	 
 Akram Ahmad (Dell)	 
 André Srinivasan	 
 Dave Rensberger	 
 Iain Anderson	
 Jason Bonafide	 
 Jim Wang	 
 Jim White	 
 Joe Pearson	 
 John Luo	 
 Lenny Goodell (Intel)	 
 Michael Estrin	 
 Mike Johanson	 
 Tingyu zeng	 
 tonyespy	 
 Walt (Intel)	 
 Diana Atanasova	

1.) Continuing Discussion on API V2

- a. Decision recap from yesterday's TSC meeting
 - i. Geneva will be v1.2
 - ii. Export services will not be re-instated
 - iii. Deferred work to future release
 - 1. Value descriptor removal, type metadata on readings
 - 2. Genericized error handling
 - 3. Async API implementation (Sys Mgmt)
- b. Implementation priority
 - i. Core-metadata
 - ii. Core-command
 - iii. Core-data
 - 1. Support-data?
 - 2. **Defer the renaming of the above, but point taken**
 - iv. Support services
 - 1. These should be considered optional for certification purposes
 - 2. **Certification will be applicable by service so that will support the notion of optional services.**
- c. Desired timeline for completion
 - i. 2 releases (Geneva / Hanoi)
 - ii. Dependent on community resource involvement
 - 1. Do we have any resources from Intel, IOTech, VMWare, etc who could contribute to V2 implementation?
 - a. **Intel says 2 resources, rest of the quarter starting in Feb.**
 - b. **IOTech possibly 1-2 but might be Hanoi dev cycle due to new resources and ramp up time.**
 - 2. Could be a good exercise for onboarding new devs
 - a. Once scaffolding is done (4 weeks – Dell) should be a matter of following a pattern
 - 3. **Discussion around alignment of other platform components to adopt V2 API architecture principles**
 - a. **Timing, etc**
 - b. **Discussion items to be added to agenda for Device Service, Applications WG, CLI and UI to discuss and sequence implementation.**
- d. Future discussion (Hanoi cycle)
 - i. Timing of V1 removal once V2 is ready
 - 1. Abrupt removal in v2.0 versus “deprecated” label while still in place (similar to export services)
 - 2. **Votes**
 - a. **for removal (Lenny, Tony, Iain A.)**
 - b. **for deprecation (MEstrin)**
 - ii. Whither the LTS?

1. Proposed criteria for when we make this decision = stable API, no major feature changes slated for subsequent dev cycle, +1 stability dev cycle. (MEstrin, Rodney, Lisa)
 - a. So planning happy path, assuming Hanoi V2 completion, Ireland release would be LTS.
 - b. Should we consider commercial adoption or deployment trends to inform LTS? This could inform whether we have new features to develop or whether an LTS could disrupt maintenance/support for existing commercial clients.
 2. Discussion of whether Geneva should be LTS
 - a. Contrast community support for this vs. commercial partner support, the latter having to provide “LTS”-like support for what they deploy into the field anyway.
 - iii. Post V2 official release, a cooling off dev cycle?
 1. See above
 - e. Can I go ahead and create the relevant PRs for the V2 API spec?
 - i. I will move the OpenAPI docs and the adr
 1. OpenApi → edgex-go/api/openapi
 2. Adr → edgex-docs/design/adr
 - ii. Need for special label on these PRs? Indicate V2 API for quick reference.
 1. “api_v2”
- 2.) Next week
- a. Michael Estrin (Dell) to present work on V1/V2 side-by-side implementation
 - b. This will feed into the scaffolding work called out above.
- 3.) Additional items
- a. Registry refactoring is continuing
 - i. See current PR approval, workflow for integration with go-mod-bootstrap and edgex-go is described there.
 - ii. Request for go-mod-configuration to be moved out of holding has been submitted to the LF
 - iii. MEstrin asks for some involvement/guidance from Lenny, Iain A, Mike on removal of config-seed
 1. <https://github.com/edgexfoundry/edgex-go/issues/2236#issuecomment-571303115>
 2. During the discussion, some question around whether the actual decision to remove config-seed ensued.
 3. Issue will be put on hold for now. Community requests need for ADR to record the decision and its rationale. Right now, Jim W. had volunteered to write that up before the Holidays but due to other commitments doesn't have time at the moment.
 4. Looking for possible volunteer to take this on.