

Architecture Monthly Meeting

Jan 27, 2020

Organizer/host: Jim White (IOTech)

Attendees: John, Iain (IOTech), Rodney, Dave (Beechwoods), Trevor, Chandra (Dell), Joe (IBM), Bryon, James, Lisa, Mike (Intel), Henry (HP), Andre (Redis Labs), Aaron. Others may have attended that were not captured at the beginning of the meeting.

Topics discussed

- Projects management process (Bryon N, Lisa, security WG) - some small clean up and finalization
 - No updates in 2 weeks; feedback settling down and incorporated that which has been made
 - Outstanding:
 - Do we want a PDF or Word doc as final revision of that doc or markdown
 - Don't have labels sync'ed across projects (Github script of manual entry)
 - DevOps has some automated solution in current workflow cycle (allow them to automate if possible, over next month or so – James owns)
 - Decision – put out Wiki – PDF download capability (Brian)
 - TSC approval this week (Jim to take lead)
- Release checkpoints – when and what (Lisa R); regularly revisiting the dependencies for the release
 - Lisa try some new presentation at TSC (starting next week)
- PR Template (presented by Mike J when ready)
 - Done as example on App Func SDK
 - Few comments/suggestions for additions by Bryon and Trevor.
 - Need inputs from a few others like Michael Estrin
 - Mike to send out a revision of the Template via TSC emailer
 - Jim to put up for vote in an upcoming TSC meeting
- Feature Flag implementation and flag (presented by Mike J when ready)
 - Presented formal mechanism for addressing features, but suggested not adopting. Too many issues and we (EdgeX) handles optional features (like Security) in our own way today.
 - No disagreement with this decision
- Future meeting topics (in order of priority)
 - Revisiting holding and when work needs to enter holding (and what it takes to get out)
 - Acceptance of DS and testing needs - how to bring a new device service from holding to the EdgeX repos (presented by DS WG – Iain, Tony)
 - Bound checking issue (presented by Tony)
 - Apache 2 licensing requirements (per Tony E message and Brett P (LF) and Ducan (IOTech) responses. Whether it was necessary and wise to move code from EdgeX org to holding only to go back to EdgeX org again (vs just make a new repo directly in EdgeX) - initially covered in Jan 15, 2020 TSC

- Discussion around Snaps (CI/CD – dependencies); may need some refactoring; Core and DevOps to address this issue first.
- Forward and backward compatibility definitions & test cases to insure backward compatibility – potential future meeting discussion (TBD)