2021-09-10 TSC Meeting notes

Date

10 Sep 2021

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>
> openIDL

Attendees

- Truman Esmond(AAIS) (TSC Chair)
- David Reale (Travelers) (TSC alternate)
- James Madison (Hartford) (TSC member)
- Jeff Carlson (Travelers)
- Justin Johnsen (State Farm)
- Srinivas Rachakonda(Chainyard)
- Mohan Venkataraman(Chainyard)
- Tsvetan Georgiev (Senofi)
- Yanko Zhelyazkov (Senofi)
- Brian Behlendorf (Linux Foundation)
- Michelle Martineau (Linux Foundation)
- Megan Ebling(AAIS)
- Ken Sayers (AAIS)
- Ruturaj Waghmode (AAIS)
- Dina Burgess (AAIS)

Friday, September 10th at 10am PT/1pm ET

Join Zoom Meeting
https://zoom.us/j/92440959002?pwd=d1dsRHRZZXpad3FMMUxodVJPejVwZz09

Meeting ID: 924 4095 9002
Passcode: 369672
Dial by your location
Find your local number: https://zoom.us/u/acIvYP0wGe

Agenda Items - TSC Meeting #2

1. Call to order: 10am PT/1pm ET
2. Anti-Trust, Meeting Protocols and Welcome
3. (Approve Minutes from previous meeting)
4. Agenda Review
    a. Open Floor: call for New Agenda Items to identify/consider
5. Second Meeting Agenda:
    a. TSC member introductions (Members)
    b. TSC Charter and Ops overview (Chair)
    c. openIDL overview and TSC resources (Ken Sayers, AAIS – TDOCS and GitHub)
6. Standing Agenda Items:
    a. TSC efforts and status
        i. Infrastructure Members
        ii. Working Groups and POCs
            1. Flood Working Group

iii. Update on migration project (Ken Sayers, AAIS-- TDOCS and GitHub)
iv. Architecture diagrams
    1. Tenets of Architecture
v. TSC Member Engagement
vi. Member Nodes
vii. Other Steering or Board committee updates
viii. Open Floor: Community input/feedback on current efforts

b. TSC Backlog Planning/Grooming
c. Upcoming events and TSC schedule
    i. LF: Open Source Summit- September 27-30th- Seattle, WA
        1. AAIS Attending
d. TSC Items to Consider:
e. Wrap-up: To-dos and community communication
f. Discussion: time permitting

7. Adjourn: 11am PT/2pm ET
8. Extended Discussion/Socialization – Chair will keep meeting open as community requests, for up to 1 hour (12pm PT/3pm ET; minutes not recorded)

- Recording

Notes:

started at 10:04am PT

Motion to approve prior minutes made by Truman, James M seconds, minutes approved

Truman gave updates on infrastructure members, working groups and POCs (including the Flood Working Group)

Ken updated on the migration project:

- Will soon have a reference implementation of a carrier node running on AWS
- To be done: turning off servers on IBM cloud, and finalizing documentation

Provided pointer to Tech Docs space: https://wiki.openidl.org/display/TDOCS/TechDocs
Invitation to review and discuss what TSC wishes to ratify
Specifically he walked through the "Architecture Tenets":

- System must be manageable
- System must be cloud agnostic
- Infrastructure as a Service, over Self-Managed Infrastructure
- System must be transparent
- Privacy of distributed nodes is paramount

Q from Jeff: should we add comments to the wiki? Yes, just don't edit it directly.
Ken also pointed to the Architecture Diagram and DevOps documents

Truman reported on work he's doing to recruit additional organizational participation in the TSC, including state regulators.

Truman encouraged folks to attend the Open Source Summit end of the month in Seattle, where he and Ken will be.

James asked - I've got some technical questions, are they appropriate here?

Brian: yes, let's just figure out what the questions imply for decisions, or things to apply resources to (e.g. improved documentation)

James asks: when I introduce others in my organization to the specifics in the tech stack, it's so helpful to have the rationale for picking them, and perhaps the alternatives reviewed. Can we go through the rationales for them? (general agreement yes)

James asks: how do we know what to put into the containers, and how much do I move out into the framework around the containers?

Ken answers: the main principle there is encapsulation, and using Kubernetes to manage that

Brian: this is great conversation, how do we formalize this? Let's get this into docs, we can pay for better tech docs.

James: what was the rationale behind MongoDB?

Ken: Driven by a desire to share the entire extraction pattern. (Truman added some other details.)

James: why map reduce vs aggregation pipelines?

Ken: This approach allows you to see it happen on the blockchain. But that was an early decision, we could revisit in the long term.

James: The generalized data model is one of my concerns. Is that something we at the TSC decide and formalize?

Truman: That will be at the RR Data Model committee. But it is intended to be collaborative. Dina and Ruturaj are the stewards of the model currently. (more discussions on the data model ensued)

Discussion ensured about future topics, whether a review of prior decisions would be desirable and acceptable.

Truman said: Ken is cleaning up the architecture issues on the wiki and expects to let folks know they're ready for review on/about Wednesday next week. Comments or feedback is requested to prioritize open items to be addressed in the next meeting or fleshed out further.

Meeting adjourned 10:52am PT.

*Type your task here. Use "@" to assign a user and "//" to select a due date.*Action items