2018-04-20 SAFE Meeting Notes

Working Group Proposal: Safe Access for Everyone (SAFE)

Attendance (PLEASE ADD YOURSELF):

- Dan Shaw, security expert, Node.js
- Christian Kemper, Google Cloud Security
- Colin Sullivan, NATS
- Rachel Myers, Google (Policy and Events)
- Mark Underwood, Synchrony
- Sarah Allen, Google (Policy and Events)
- Doug Davis, IBM
- Ray Colline, Google Kubernetes Engine
- Jason Melo, nearForm
- Jeyappragash.J.J (Independent and padme.io)

Agenda:

- Attendance/Check-in
- CNCF TOC Proposal follow-up <u>SAFE Working Group Proposal</u>
- Kubernetes SIG-Auth follow-up (JJ and Dan attended)
- Kubernetes Policy WG follow-up (Dan attended and provided update)
- PR yourself as a member on https://github.com/cn-security/safe

Notes (Please anyone feel free to join in shared note-taking):

- Scribes:
 - Sarah Allen
 - Ray Colline
- Links:
 - Meeting video recording: https://www.dropbox.com/s/z592p5f3mnbrujy/zoom_0.mp4?dl=0
- Dan Shaw checked in on Kubernetes SIG-Auth and SIG-Policy. Is anyone involved in any related groups?
 - Kubernetes SIG-Auth Christian
 - Multi-tenancy: Ray
 - Serverless WG Doug, Rachel & Sarah
 - SPIFFE (JJ)

- OPA (Torin)
- CNCF TOC Overview by Dan
 - o <u>slides</u>
 - Working Groups policy in CNCF is being defined at the same time as we are forming.
 - SAFE WG is a guinea pig for new CNCF working group process. We are being a good sport about helping and providing feedback.
 - o Sarah: We had a lot of good advice from others on how to set this up.
 - Maybe setup a retrospective on what things went well or could improve about our process of getting started. 20 minutes at next meeting?
 - What is SAFE?
 - Proposal: a CNCF Working Group to explore cloud-aware access controls and safety concerns needed for interoperable cloud-native systems that serve operators, administrators, developers, and end-users.
 - Key point that wasn't clear: What is in scope and out of scope?
 - Sarah: what are the things that are outside of access control that are in scope? Safety is a big concept that is hard to scope. What beyond access control?
 - Identify what we are not for "safety" and what we are. Things like phishing?
 - JJ: We have spent a lot of talking about what is in scope and what is out of scope. Lets create a doc that each member proposes a couple of sentences on what is in and what is out and use this to drive the discussion.
 - Dan: Can we do this in github rather than docs.
 - Sarah: Now that we are in the community more, github is a more public way of doing this.
 - Kpawlowski: How should we document this (missed a bunch).
 - Dan: Lets test this against a bunch of other projects like spiffee or projects that we can say how these proposals work with.
 - Kpawlowski: usecase generation should not be prejudged by what we think should be in and not so far. Let usecases speak to the need and we can identify from there.
 - Dan: Lets evaluate use-cases, if they are part of our direct purview, they can be helpful for us still.
 - JJ: Lets finalize this by next week in Github
 - Al(jj): send out info to team on which doc to update and send PRs.
 - o Recommendations from CNCF
 - Dan: Align with Kubernetes sig-auth. Lets make sure we are not overlapping or competing recommendations with sig-auth.
 - JJ: Semi intouch with sig-auth. Dan and JJ have attended sig-auth. 2 arears we could contribute and will take proposal to sigauth

- Dan: we will share these as attendees arrive to meeting.
- Sarah: pointers to related working groups in README. So we have visibility in our group can provide context on working group crossovers.
- Mark. See my issue in Github as starting list for IEEE,NIST WGs
 - CNCF acknowledgement that there is a "need here, but we arent fully sure what it is". Felt like an important formality to scope.
 CNCF felt we were going in a direction that was meeting a need.
 Positive reception.
- Dan: Next TOC meeting coincides with Kubecon Europe and will be subsumed by Kubecon. Next formal TOC meeting is 1 months away.
 - Likely to have formalization at next formal TOC meeting.
- JJ: present clarifications at kubecon?
 - Best opportunity to align will be at Kubecon are discussing in person. Ratification process will happen next TOC.
 - JJ: we are slotted in TOC meeting for 5/17/18.
- Attending Sig Auth
 - Dan and JJ attended.
 - Aggregation of a bunch of interests. Start at sig-auth and get shunted to sub committee for specific topics.
 - Two interesting working groups:
 - Kubernetes Policy WG
 - Will attend with Sree. Ray will start attending too.
 - Conformance WG.
 - o Dan: ckemper engaged in main Sig-auth group.
 - Dan: Having more than one of us available in these allied working groups will help us better align and build trust.
- Policy Working Group
- JJ: Kubecon plan
 - We will publish the two sessions agenda.
 - Safe workinggruop intro
 - Wednesday
 - Dan to do intro.
 - Ray will present bill of rights
 - Safe deep dive
 - Friday
 - Still finalizing the agenda, will file
 - Ray: explainability section and what this means.
 - Mark: overlaps with NIST Knowledge Management Devops "I added mention of WG issue list to. notes
 - explanability overlaps with KM in DevOps P2675 and security in P 7001 7003 transparency and algorithms in autonomous system knowledge management"
 - https://github.com/cn-security/safe/issues/21

- Usecases outside of direct CNCF stuff.
- Christian, JJ, Ray, Dan(?)
 - Christian: Want to setup a social event?
 - JJ will work to set something up.
 - Dan: Make sure it does not overlap with Policy Social Event, so we can mutually attend
- Dan: Create Github issues for further discussions and use case presentation ideas