When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

GitHub Repo: Link Google Group: Link Zoom Meeting: Link

Ce	ntra	al D	ocs:
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- Oh no, it's KubeCon again
- SPIFFE Funding Discussions

Travel/Conference fund- https://crowdfunding.lfx.linuxfoundation.org/initiative/f4f9d9bc-50e3-4569-8919-29d8fe613211
Template: Meeting #XX: YYYY.MM.DD Logistics
 Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzlEUEVCTnFkWE5KdWFPZXpkdz0
Attendees
•
Agenda
Review Als
Special topics
Notes
• Als
Als
Meeting #84: 2025.08.06
Logistics
 Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzlEUEVCTnFkWE5KdWFPZXpkdz0
Attendees
Andrew Moore
Kevin Fox
Agenda - Paviano Ala
Review Als Special topics
Special topicsElections
Andrew post on our slack
Bootc-
 Components for non-k8s all coming along; docs, etc.
 Maybe we can be ready for kubecon (advertising, not a formal presentation)?
Club zero -> website flow
Notes
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Als

When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

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	Meeting	#83:	2025	.07.16
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Logistics

Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzlEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Kevin Fox
- Andrew Moore

Agenda

- Review Als
- Special topics

Notes

- Spire bootstrap
 - https://github.com/almalinux/bootc-images-rpi/
 - Provide images that have agent ready to go
 - Parts list to get TPM-based attestation going
 - Server- kevin working on how to get it going outside of k8s
- spiffe.io blogs in future?
 - Also needing permissioning there in medium; but we might want to wait on the new maintainers
- Next kubecon is 11/11 in utah. Would be cool to show bootstrap

Meeting #82: 2025.06.18

Logistics

Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzlEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Andrew Moore
- Mariusz Sabath

Agenda

- Review Als
- Special topics

Notes

- Little hard to get involved with Anthropic's work with MCP
- <u>spiffe.io</u> ownership?
 - Seems solid, but just stale
 - Maybe an SSC person should be a maintainer too?

Als

Meeting #80: 2025.05.21

Logistics

Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzIEUEVCTnFkWE5KdWFPZXpkdz09

When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

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Atten	dees	

- Andrew Moore
- Mariusz Sabath

Agenda

- Review Als
- Special topics

Notes

- Blogs
- Agentic IDs and mesh
- Kubecon- normally evan, andrew, agustin, daniel know about our potential slots. Informal tradition seems to be that spiffe and spire as graduated projects get a slot each

ΑI	s
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Meeting #79: 2025.05.07

Logistics

• Zoom Link: https://zoom.us/i/95959131216?pwd=akw4RzlEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Kevin Fox
- Volkan Özçelik
- Andrew Moore
- Mariusz Sabath

Agenda

- Review Als
- Special topics

Notes

- Welcome Mariusz
- Agentic talks
- Growing community; general world events may also be contracting the adoption. We don't get many "day 2" questions compared to "day 0 how do I set up"

Als

Meeting #78: 2025.04.16

Logistics

• Zoom Link: https://zoom.us/j/95959131216?pwd=akw4Rz|EUEVCTnFkWE5KdWFPZXpkdz09

Attendees

Andrew Moore

When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

GitHub Repo: Link Google Group: Link Zoom Meeting: Link

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Agenda

- Review Als
- Special topics

Notes

- SSC election check-in (end is 19th)
- https://github.com/spiffe/spiffe/issues/335
- Club zero publish and iterate later

Als

Meeting #77: 2025.03.19

Logistics

Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzlEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Kevin Fox
- Andrew Moore
- Volkan

Agenda

- Review Als
- Special topics

Notes

- Election voting starting soon 🛅 Voter Emails ; Kevin handling setup
- Volkan working on new version of the spiffe book based on reader escalation and historical updates
- Initial announcements and emails sent. Polling is open now

Als

Meeting #76: 2025.03.05

Logistics

• Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzlEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Kevin Fox
- Volkan
- Sunil Ravipati
- Andrew Moore

Agenda

- Review Als
- Special topics

- Elections
- Growing community / more maintainers

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- Lots of little contributions can be nicer than just a few deep big ones and disappear
- Lowering adoption bar- consider sysadmins. Why not use long-lived certs or other techs like cert-manager.
- Club Zero :
 - Envisioned as a bounty board of help wanted for integration points with other projects
 - Tutorials as well for those integrations
- Spiffe blog. Who owns?
 - Backed by "Medium"
 - Agustin was last to post. Umair also has posted in the past
 - https://spiffe.slack.com/archives/C01G0267JJU/p1741204126115019

Als	

Meeting #75: 2025.02.19

Logistics

Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzIEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Andrew Moore
- Kevin Fox

Agenda

- Elections
- Review Als
- Special topics

Notes

- Elections https://github.com/spiffe/spiffe/tree/main/ssc Volkan and Fred are up
- Debian packaging for easy install
 - Owhen is this "ready"?
 - What instructions do we need?
 - Maybe "getting started" should be altered?

Als

Andrew to reverse shadow Kevin on elections
One last ping for club-zero doc

Meeting #74: 2025.02.05

Logistics

• Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzlEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Frederick Kautz
- Volkan
- Andrew Moore
- Kevin Fox

When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

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Agenda

- Review Als
- Special topics

Notes

- Review Als
- Kevin- rpm progress
- Victor- Al agent coverage by spiffe use case
 - Fred- LLMs likely still using token-based security for a long time. On Agent side, it's a microservice so there's call for workload identity to be used.
 - There's fuzziness in AuthZ case.
 - Fred<>Victor to potentially sync elsewhere for more.

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Als

Meeting #73: 2025.01.15

Logistics

Zoom Link: https://zoom.us/i/95959131216?pwd=akw4RzlEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Andrew
- Kevin
- _

Agenda

- Review Als
- Special topics

Notes

- Growing adoption
- Supply chain security
- "Bounty" type issues for "we want to see spiffe compatibility in X"
 - Dedicated "spiffe-bridge-builders" project or similar? "Spiffe-outreach"
 - Put a pointer in spire repo back to the new one?
 - Yes let's do; use SSC sync for this initially
- Introduce PKI concepts in blog or something for people since SPIRE is intense and needs some baseline understanding first about PKI
 - Also concepts to SPIRE specifically
 - Disaster recovery
 - o Repo for administrative/concepts; blogs for more story-ish/personal

Als

Andrew send PR for "how to get reimbursed for things you do for spiffe/spire"
WIP https://github.com/spiffe/spiffe/pull/314
Andrew crowdfunding - ask LFX how to transfer ownership of the fund

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https://jira.linuxfoundation.org/plugins/servlet/desk/portal/4/SUPPORT-32557
Currently the LFX Crowdfunding allows only one admin per project. In case you
need to handoff the project to another user, you can create a Support request like
this one, and we will change the owner. Please note that the request must come
from the current project owner." I submitted feature requests.
Andrew to also send PR for SSC maintenance about this crowdfunding
project
☐ WIP https://github.com/spiffe/spiffe/pull/314
☐ Kevin set up repo / name vote for bridge-builders
☐ Mohamed send out blog or something for review for beginning PKI learnings

Meeting #72: 2024.12.04

Logistics

• Zoom Link: https://zoom.us/i/95959131216?pwd=akw4RzlEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Kevin Fox
- Andrew Moore
- Victor Lu
- Evan Gilman

Agenda

- Review Als
- Special topics

- Agustin seems to have successfully done expense process
- Andrew will miss second December meeting and first January meeting
- Victor: authz fitting into; dynamic spawning and dynamic workloads
 - Definitely a very interesting space; WIMSE related. A bit out of scope of SPIFFE for now at least
- Evan: looking for replacement for orbit (needed replacement anyway, and is now probably going away)
 - Scarf is CNCF and offers it for free for all CNCF
 - Useful things- image proxy (see who is pulling)
 - Docs usage tracking
 - Potential for more spire maintainers
 - Overall it'd be best to increase adoption (helm-charts, other packaging) which should increase community which should increase maintainer numbers
 - Get something that works out there to entice adopters and contributors that might want to fix it
 - https://github.com/spiffe/spire-examples/pull/65
 - Spire-examples should probably be owned by the tiny repo maintainers

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Als Andrew Moore small PR on expense process
Meeting #71: 2024.11.06 Logistics
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Attendees
Andrew Moore
 Volkan
Mohamed Omar
Frederick Kautz
Agenda
Review Als
Special topics
Notes
 Azure workload attestor pains. Opinionated ID
 Andrew has past experience; company abandoned
 Mohamed working now and improving it
spiffe/spike from volkan
 Travel fund dogfooding process between Andrew and Agustin
 Premium slack or similar funding? Move to discord?
 Mohamed to ping CNCF
 Tying spiffe into presence of other auth things (IDs needed for TLS/mTLS, any s2s, any authZ)
 Especially in how spiffe can still be compatible with older systems
 Visibility within AI; or any bleeding edge things still looking for authN solutions
 K8s would be amazing but hard
 Getting involved with service meshes easier; would be nice to pick up other solution
integrations like with storage techs
• WFH
Als
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Meeting #70: 2024.10.16
Logistics
 Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzlEUEVCTnFkWE5KdWFPZXpkdz09
Attendees
Kevin Fox
Andrew Moore

Agenda

Volkan

Mohamed Omar

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- Review Als
- Special topics

Notes

- Convincing why security is important
- Spiffe dreams
- Tiny projects
- https://github.com/boxboat/spire-tpm-plugin
- Travel/Conference fundhttps://crowdfunding.lfx.linuxfoundation.org/initiative/f4f9d9bc-50e3-4569-8919-29d8fe613211

Als

Meeting #69: 2024.08.21

Logistics

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Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzIEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Hugo Landau
- Andrew Moore
- Volkan Ozcelik
- Kevin Fox
- Mohamed Omar

Agenda

- Review Als
- Special topics

Notes

- SPIRE maintainer sync, coming up with yellow/red reporting methods and formalizing it for central (confidential) tracking
- Helm for SPIRE is making deployment easier, but SPIRE is still hard as non-developer to use
- It would be nice if more things like MySQL and common observability stuff could understand SPIFFE natively
- Mohamed- internal kafka has fork with SPIFFE support. OSS'ing that would be universally amazing.

Als

Andrew to handle skeleton of reporting methods

☐ Kevin -raise spiffe.io issue for "contribute SPIFFE compatibility to other projects"

Meeting #68: 2024.08.07

Logistics

Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzIEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Kevin Fox
- Andres Vega

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- Andrew Moore
- Evan Gilman
- volkan.ozcelik@gmail.com
- Fred Kautz
- Sunil Ravipati
- Hugo Landau

Agenda

- Review Als
- Special topics
- Money for SPIFFE
 - Evan/SPIRL interested
 - Cover his employees which happen to be owners; would be nice to have real invoices and such
 - Pain is that representatives for SPIFFE/SPIRE pay out of pocket to go to conferences and such
 - Does CNCF not provide anything?
 - "Needs-based program"
 - https://events.linuxfoundation.org/kubecon-cloudnativecon-north-america/ attend/scholarships/
 - Donate to earmarked SPIFFE under CNCF?
 - Someone needs to talk to CNCF
 - Some SPIFFE non-profit managed by .. probably SSC who then use it to purchase what's needed?
 - This does add accounting/treasurer/tax responsibility to SSC
 - GitHub donations to a feature? Other projects do this apparently?
 - Independent, for hire maintainers?
- SPIFFE vs SPIRE maintainers spots in CNCF
 - Andres has kept trying to push this
 - Or is problem that we just don't have the time (between maintainer groups, which have overlap)
- Andres looking at a project around JWT that wants to be in CNCF, and could be good under SPIFFE
 - https://datatracker.ietf.org/doc/draft-ietf-oauth-transaction-tokens/
 - Tied specifically to OAuth flows, so maybe not right now?
- Andres: Copy of Fitting PQC to SPIFFE and SPIRE
- Org permissioning not quite right (Andres can do a lot; LF people/randos)
- Kevin still dogfooding new projects process (we ID's we should do a GH Issue for proposals)
- Hybrid attestations
- Overdue for threat modeling again
 - Paid vs find a volunteer

Notes		
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Als		
		Evan to ask Marcos to ping Chris from CNCF
		Andres to also reach out

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Meeting #67: 2024.07.17

Logistics

• Zoom Link: https://zoom.us/i/95959131216?pwd=akw4RzlEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Andrew Moore
- Kevin Fox
- Mohamed Omar

Agenda

- Review Als
- Special topics

Notes

- Talking to other projects about governance?
 - What specifically?
 - More explicit documentation on how version goals and priorities are set?
 - And how to ask for change to these?
 - Ex. https://github.com/spiffe/spire/blob/main/ROADMAP.md, out of date
 - https://github.com/spiffe/spire/blob/main/CONTRIBUTING.md doesn't handle governance contributions, only developing
 - Same issue was in helm-charts
 - Can be less prescriptive and just note theme of changes in governance that would be nice

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Als

\checkmark	Ping Evan/Andrew about governance agenda in contributor s	sync	[And	rew]
	Join contributor sync first half hour-ish ^ [Kevin]			
\Box				

Meeting #66: 2024.07.03

Logistics

• Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzlEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Kevin Fox
- Andrew Moore
- Volkan Özçelik

Agenda

- Review Als
- Special topics

Notes

- Actions:
 - General project governance around prioritizations
 - SaaS company users in spiffe slack

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- We seem in agreement with letting everyone in
- As long as not fragmented- use the general help channels
- Dealing with SaaS-specific floods/burdens?
 - Mostly worried about disruptiveness
 - CoC should handle individuals
 - En Masse issue from a provider?
 - Past experience- company has two technical providers/liaisons and to help out in the channels.
 - Some procedure for when this breaks- warning/notice...?
- What to do about tiny new projects
 - Ex. kubectl auth plugin- not going in SPIRE repo
 - Pool of maintainers for general little spire things?
 - Original donors + SSC?
 - Yes this, and we re-evaluate later
 - We should also have a process to ID dead/unused things
 - Long notice of archival? Plus asking for maintainers?

		 SPIRE to give identity to k8s
Als		
		volkan.ozcelik@gmail.com to give initial go at the SaaS company thing. We will iterate in SSC
		channel. Somewhere around https://github.com/spiffe/spiffe/tree/main/community is probably good
		amoore877@gmail.com to modify NEW_PROJECTS doc around tiny repos
N4 -	•	WCF 2024 0C 40

Meeting #65: 2024.06.19

Logistics

• Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzIEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

Kevin Fox

Agenda

- Review Als
- Special topics

Notes

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Als

Meeting #64: 2024.06.05

Logistics

• Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzIEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Fred Kautz
- Kevin Fox
- Andrew Moore

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- Evan Gilman
- Mausam Dahal

Agenda

- Review Als
- Special topics

Notes

- Evan-
 - Releasing closed-source SaaS, alternate to SPIRE
 - o Don't want to make an alternate SPIFFE community
 - SPIRE consequence- hard to gauge? Competition is good?
 - SPIFFE- seems like good news? Proves usefulness of spec
 - SPIFFE slack channel for spirl?
 - Needs thought on all sides. It's not a private company slack
 - Channel logistics:
 - Conjoined channels in two paid slacks?
 - Other SPIFFE implementations:
 - Governance on joining?
 - Important thing- consistency
 - Legal retentions
 - We need moderators for sure
 - o There is a benefit for two implementations to have representatives talk to each other
 - Some "escape clause" if this turns out to be a bad decision or unexpected consequence with future implementation
- Mausam
 - nothing
- Tiny repos-
 - Like spiffe-csi-driver
 - Don't need lots of maintainers
 - But probably at least two?
 - Some "tiny repo maintainers" group
 - Maintainers gone? Default to maintenance-only under SSC stewardship
- Fred-
 - SPIRE features needed for CISOs not doing compliance exceptions
 - Such as CRLs

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Discuss spirl case amongst SSC
Make channel with evan around above
Governance for tiny SPIFFE projects

Meeting #63: 2024.05.15

Logistics

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Attendees

- Kevin Fox
- Mohamed Omar
- Andrew Moore
- Volkan Özçelik

Agenda

- Review Als
- Special topics

Notes

- Volkan Özçelik talk about SPIFFE for network; SPIFFE / ORAN discussion, who makes the priv key
 - Concerns that Agent has all the keys?
 - O How would Server know workload is legit?
 - o Putting complexity into the workload
 - o spiffe oran channel exists
- Volkan may miss some June meetings
- Andrew may miss late June meeting
- •
- •

Als

Template: Meeting #62: 2024.05.01

Logistics

Zoom Link: https://zoom.us/i/95959131216?pwd=akw4RzIEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Kevin Fox
- Dan Feldman
- Andrew Moore
- Fred Kautz
- Mohamed Omar

Agenda

- Review Als
- Special topics
- Slack admins- Sunil and Amye are the only owners
 - We need updated owners and admins
- Reviewer/maintainers list
 - o https://github.com/spiffe/spire-examples has no maintainers

- Slack admins- Sunil and Amye are the only owners
 - We need updated owners and admins
- Reviewer/maintainers list
 - o https://qithub.com/spiffe/spire-examples has no maintainers
 - SPIRE needs more
 - What do?

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- Other projects have gotten more developers by getting more users
- Lower entry barrier to ecosystem
- Helm charts would help a lot there
- Getting other projects to also use the Helm charts / SPIFFE
 - Ex. kubelet self-signed CAs
- Anything here would need to be developed internally, which then gets the external buy-in
- Would be worthwhile to poke around and find such strategic places
 - Challenge has generally be no one has time; maintainers are overstretched, and maintainers and SSC are generally also in day jobs
 - So maybe just having a list of things made first as a "wishlist" and then hope for some to step up
 - What about in other projects we could throw SPIFFE integration into as feature/PR? And internal things we can do to make integration with those projects easier?
 - Prometheus
 - Celium
 - o Istio
 - A lot went in a while ago for this. Was fairly high burden.
 Istio working through their design decisions to make it easier.
 - Kubelet
 - Fluentbit
 - Linkerd has had interest
 - Just generally have some support available?
- SPIRE Agent HA- dual parallel deployments under same trust domain?
- Removing statefulness in attestation and entries?
- Who is doing what with what time?
 - Kevin interested in prototyping architecture; already working similar
 - Can plugins be developed in other languages? Should be possible as we just rely on protobuf.

1-

Als

Template: Meeting #61: 2024.04.17

Logistics

Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzIEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

Dan Feldman

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Andrew Moore

Agenda

Review Als

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•	Special	topics
-	Special	topics

Notes

- 19/47 votes
- SPIRE- dependabot + DCO app not working well together; disabled DCO App for them (they will enforce via another custom automation)
- Anything come out of new times? No time really consistently works for everyone.

Als

Template: Meeting #60: 2024.04.03

Logistics

Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzlEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Andrew Moore
- Mohamed Omar

Agenda

- SSC elections
- Review Als
- Special topics

Notes

- Elections going
- SPIRE event-based DB cache

Als

Meeting #58: 2024.03.06

Logistics

• Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzIEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Dan Feldman
- Mohamed Omar
- Fred Kautz
- Andrew Moore
- Volkan Özçelik

Agenda

- Review Als
- Special topics
- Election
- New meeting time?
- Githubs permissions for maintainers

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- Formal recognition of people who volunteer in some way, especially large contributions or convention
- Helm-charts-hardened nearing 1.0 release; lots of progress frequently
- Publicity for work by subprojects/contributors or other milestones?
 - Newsletter?

Notes

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Als

☐ Andrew run election
☐ Dan work on permissions with guidance from Andrew
☐ Mohamed to get involved with attestation and claims project; Dan to point out
☐ Dan to think about newsletter for SPIFFE
☐ Dan to send out some form of poll about SSC meeting times and frequency

Meeting #57: 2024.02.21

Logistics

Zoom Link: https://zoom.us/i/95959131216?pwd=akw4RzIEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Dan Feldman
- Andrew Moore
- Frederick Kautz

Agenda

- Review Als
- Special topics

- SSC meeting time change? Still TBD
- Who needs to get involved in "blessing" something as a SPIFFE implementation, if anyone? Istio
 once claimed but was not. Related, making sure SPIFFE community still active even if other
 implementations start gaining traction vs SPIRE
 - Some generic test suite?
 - SSC / SPIFFE maintainer involvement?
 - Some certification program?
 - Fred has some experience on test-side for k8s-coupled projects being "compliant" with some spec
 - Ex. (just throwing out there): spiffe ID, SVID, maybe some optional suggestions as well like host bindings
 - Compliant vs best practices vs compatible
 - Not all tests are actually testable, but just a talk/chat/checkbox by owner
 - Compliant per API (some not implemented)
 - Also, ask why not SPIRE
 - No inbounds yet asking for something
- Election coming up, Dan's seat. May 4th

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Als		Dan to post about election to SSC channel for volunteers. If nothing else, Andrew has the experience here.
Me Logi		ng #56: 2024.02.07 s Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzlEUEVCTnFkWE5KdWFPZXpkdz09
Atte		
Age Note	•	Review Als Special topics
Als	•	Dan to ping rest of SSC on potentially better times https://spiffe.slack.com/archives/C01GO267JJU/p1707332086815529 Keeping community active and connected? Especially as other SPIFFE implementations might come out? Who needs to get involved in "blessing" something as a SPIFFE implementation, if anyone? Istio once claimed but was not. Some generic test suite? SSC / SPIFFE maintainer involvement? Some certification program? Helm-charts Anyone able to pop into helm chart syncs? Dan and Volkan not really available Andrew back to work in March and should be able to then Is there no governance doc?
AIS		Everyone discuss meeting time/frequency in SSC channel Dan/Volkan to attempt more helm-charts sync presence, though not expected Andrew will attend helm-charts syncs when back to work in March Continue monitoring helm-charts

Meeting #55: 2023.01.03

Logistics

• Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzlEUEVCTnFkWE5KdWFPZXpkdz09

When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

GitHub Repo: Link Google Group: Link Zoom Meeting: Link

Attendees

- Dan Feldman
- Andrew Moore

Agenda

- Review Als
- Special topics

Notes

- Lack of attendance
- Dan out for couple weeks soon
- Security review, as required by CNCF; last one was pre-graduation
 - CNCF contacts need poking
- SPIRE being used in a closed-source project? Some research project unused. No follow-ups needed
- Likely too late for helm retro at this point. Drop
- Getting more maintainers; and standard practices for maintainer guidelines/enticing more maintainers. Defer for larger attendance

Als

- Reach out to other SSC members about better time slots (Dan)
- Security review, as required by CNCF (Dan)

Meeting #54: 2023.12.06

Logistics

Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzIEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Dan Feldman
- Andrew Moore

Agenda

- Review Als
- Special topics
- Andrew gradually coming back from parental leave
- Meeting notes for 51-53?
- https://github.com/spiffe/spiffe/tree/main/ssc not updated from election?
- Status on "Evan to organize retro with affected helm maintainers"?

- Maintainers needed
 - SPIFFE as whole, or subprojects each, make an expected LOE and responsibilities for maintainers?

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https://github.com/spiffe/spiffe/tree/main/ssc not updated from election, close out issue (Dan)
Status on "Evan to organize retro with affected helm maintainers" (Andrew ping)
Ping Evan about idea on LOE doc for maintainers (Andrew)

When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

GitHub Repo: Link Google Group: Link Zoom Meeting: Link

Meeting #50: 2023.10.04

Logistics

Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzIEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Dan Feldman
- Agustin Fayo
- Andrew Moore
- Evan Gilman
- Fred Kautz

Agenda

- Review Als
- Special topics

Notes

- Need fix-up on a candidate's profile: Dan to fix
- Helm-charts learnings:
 - SSC itself has learnings here on more quickly identifying the root cause and fixing
 - Day 1 checks we could be doing?
 - Respect of time and deadlines
 - Consensus of direction amongst maintainers
 - Evan: Day 0 of this seemed to be lacking for helm-charts
 - Process improvements?
 - Day 0 checks with SSC and 100% of maintainers before subproject for SPIFFE is made:
 - 100% Direction alignment
 - 100% Governance alignment
 - Community Need
 - Suitability for the Need
 - Similar projects exist? What's unique?
 - Helpful to point to SPIFFE Maturity label- in Development phase we expect breaking APIs
 - Is "Sandbox" a new pre-Dev phase?
- Would be nice long-term to re-merge or to have just one repo
- Retro or similar should a helm (actual helm) maintainer?

Als

- Andrew to kickstart a "becoming subproject" doc, which we will build out based on retrospective
- · Evan to organize retro with affected helm maintainers

Template: Meeting #49: 2023.09.20

Logistics

• Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzIEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Andrew Moore
- Dan Feldman
- Federick Kautz

When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

GitHub Repo: Link Google Group: Link Zoom Meeting: Link

Agenda

- Review Als
- Special topics

Notes

- Voting started, and some has actually happened
- Dan to make helm dev review
- KubeCon
- Community Day
- •

Als

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Template: Meeting #48: 2023.09.06

Logistics

• Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzlEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Andrew Moore
- Dan Feldman
- Frederick Kautz
- Sunny (Sunil)

Agenda

- Review Als
- Special topics
- Elections:
 - Dan has some people to reach out to from history
 - Andres' linkedin post may also have some potential reach outs
 - Extend to 11th EOD?
- Helm Charts:
 - Split to new dev repo confirmed, Dan working on
 - Initially private repo
- Community Day:
 - o At Uber HQ, think October 13th
 - Uber needs 3w RSVP
 - Word needs to get out
- Kubecon
 - Half day booth, November in Chicago
 - Staffing should be fine because it's just the half-day
 - o Dan running it

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Notes

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Als

- Dan ping a bunch of potential candidates
- Dan set up new repo

When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

GitHub Repo: Link Google Group: Link Zoom Meeting: Link

Template: Meeting #47: 2023.08.16

Logistics

Zoom Link: https://zoom.us/i/95959131216?pwd=akw4RzlEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Andrew Moore
- Volkan Özçelik
- Dan Feldman
- Frederick Kautz

Agenda

- Review Als
- Special topics
- https://github.com/spiffe/spiffe/pull/255
- Election
 - Dan getting ready to go with PR and issue
 - https://qithub.com/spiffe/spiffe/pull/256
- Helm
 - Spitballing ideas

Notes

- Pentesting
 - Paid by CNCF
 - o Fred need to handoff organizational details- Dan to take over

Als

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Template: Meeting #46: 2023.08.02

Logistics

• Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzlEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Andrew Moore
- Andres Vega
- Volkan Özçelik
- Dan Feldman
- Nagarajan Jayabal

Agenda

- Review Als
- Special topics
- SSC November Election
 - Andrew and Andres seats
 - Discuss term lengths and multiple seats in an election
 - Discuss ties

Notes

• Biggest issue last election was no CIVS sign-ups

When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

GitHub Repo: Link Google Group: Link Zoom Meeting: Link

- Election process should start on 9th
- Eligibility exclusions?
 - Based on GH only via the automation
 - This is explicitly a starting point
 - What about general CNCF, or leaders within orgs that contribute
 - We should probably have real quidelines on the extra inclusion
- Is there automation possibility for the elections?
- We should have some actual presentations around SPIFFE and other communities on what on earth SSC has been up to
- Fred working on funding for security audit

Als

- Andrew make PR to https://qithub.com/spiffe/spiffe/tree/main/ssc/elections to make it more explicit that non-GH people can participate
 - https://github.com/spiffe/spiffe/pull/255
- Dan and Volkan to run November election

Template: Meeting #45: 2023.07.19

Logistics

Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzIEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Dan Feldman
- Andrew Moore
- Volkan Özçelik

Agenda

- **Review Als**
- Special topics
- Helm-charts

- We have a private channel now
- Helm-charts
 - Community sentiment- not fast enough
 - Guard-rails vs user-driven configurations philosophies
 - We tried voting; but outcomes rejected
 - A split of the project may not help- advanced version will have same contention
 - PR 315 vote ignored, but in the sync seemed like there was actual compromise; still seems a dangerous precedent
 - Lacking general PM practices
- August 9th should be start of vote cycle for November 1st terms
 - We can discuss on August 2nd sync
- SPIRE maintainers
 - Keep needing more manpower

When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

GitHub Repo: Link Google Group: Link Zoom Meeting: Link

- o How is the load?
 - Regular cadence of releases with bug fixes/improvements
 - Features done in pieced releases
 - There is CI but QA would be nice
- Evan is such a key person, it will be scary when he leaves/steps down someday
 - Oh hey Evan is here now
 - Corp Diversity may be potentially restrictive- we want to avoid majority one org, but then we have less maintainers
 - Evan feels the maintainer count is causing low velocity
 - Anticipating maybe another person coming

Als

Volkan and Andrew keep keeping tabs on helm

Template: Meeting #44: 2023.07.05

Logistics

Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzlEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Dan Feldman
- Volkan Özçelik
- Andrew Moore
- Victor Lu

Agenda

- Review Als
- Special topics
- https://github.com/spiffe/spiffe/pull/252 election changes
 - Andrew to put more incremental PRs later
- OIDC JWT + SPIRE concerns?
 - https://news.ycombinator.com/item?id=16159301
 - SPIFFE usage is a subset of JWT, to avoid some problems
 - There is a working group around this; wg-assertions-and-tokens
 - Would like new token standard; Evan leading
- Volkan and Dan will try to attend the helm-charts syncs

Notes

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Als

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Meeting 43: 2023.06.21

- Dan Feldman
- Andres Vega

Agenda

Review Als

When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

GitHub Repo: Link Google Group: Link Zoom Meeting: Link

- Funding (AJ)
- Technical Integration (Fred)
- Organizational Health (Moore)
- Special topics
- Helm-charts progress

Notes

- Biasing helm-charts toward forward progress
- sig-spire call organization
- Threat assessment
- Server/Agent API

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Meeting #42: 2023.06.07 @ 11 PST

Logistics

• Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzIEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Andrew Moore
- Dan Feldman
- Frederick Kautz

Agenda

- Review Als
- Funding (AJ)
- Technical Integration (Fred)
- Organizational Health (Moore)
- Special topics
- Helm-charts progress

Notes

- Biasing helm-charts toward forward progress
- sig-spire call organization
- Fred talking with sec auditor soon with red team skills, possibly performing audit on spiffe/spire
 - Working towards getting funding for this
 - Would be nice if regularly CNCF graduated projects had such audits

Als

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Template: Meeting #41: 2023.05.17 @ 11 PST

Logistics

• Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzlEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

Dan Feldman

When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

GitHub Repo: Link Google Group: Link Zoom Meeting: Link

- Volkan Özçelik
- Andrew Moore

Agenda

- Review Als
- Funding (AJ)
- Technical Integration (Fred)
- Organizational Health (Moore)
- Special topics
- Keep this meeting time? Low consistency attendance

Notes

- Welcome, Volkan!
- Need to set up tsc account
- Already in https://github.com/orgs/spiffe/teams/ssc
- Where do these recordings go to?
 - Dan to poke around
 - Would be nice if it were all put into a spreadsheet or something auto-magically
- Meeting time
 - Andres- no regular time on traveling, but seems often overlaps with wednesday
 - Volkan- now seems good, just is lunch time
- Helm-charts
 - Agreed on maintainer runbook
 - Still not the tech direction though

Als

- Andrew should reset everyone's tsc admin accounts
- Dan to look up recordings
- Volkan could look into summarization AI for recordings

Template: Meeting #40: 2023.05.03 @ 11 PST Logistics

• Zoom Link: https://zoom.us/i/95959131216?pwd=akw4RzIEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Andrew Moore
- Dan Feldman
- Andres Vega
- Victor Lu
- Federick Kautz

Agenda

- Review Als
- Funding (AJ)
- Technical Integration (Fred)
- Organizational Health (Moore)
- Special topics

When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

GitHub Repo: Link Google Group: Link Zoom Meeting: Link

Notes

- Funding (AJ)
- Technical Integration (Fred)
- Organizational Health and Sustainability (Moore)
- Tied election for one seat
 - Runoff now?
 - O What about future?
 - Runoff?
 - Keep tying? Digital coin?
 - o Expand seats?
 - Maybe not now, but 2 seats per election in future?
 - "Compassionate scaling" for ties?
- CNCF is working on a better voting system
- Big kudos to Ed Buck for helm-charts discussion
- SPIRE support for Oracle DB?
 - o Dan: Not supported but does work

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Als

Dan to create run-off election

Template: Meeting #39: 2023.04.05 @ 11 PST Logistics

• Zoom Link: https://zoom.us/i/95959131216?pwd=akw4RzIEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Andrew Moore
- Dan Feldman
- Victor Lu

Agenda

- Review Als
- Funding (AJ)
- Technical Integration (Fred)
- Organizational Health (Moore)
- Special topics

- Funding (AJ)
- Technical Integration (Fred)
- Organizational Health and Sustainability (Moore)
- SSC election- nominations open
 - Andrew pinged AJ and Fred
 - Dan to ping others who have shown past interest
- Various talks and engagements from Dan
- OID/OIDC + SPIRE
 - Identity exchange today

When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

GitHub Repo: Link Google Group: Link Zoom Meeting: Link

- Further operator implementation is needed to do more
- SPIRE + revocation?
- Past SPIRE + AD/kerberos work
 - Fallen off, though was developed intensely for a while
 - Expect a revival, especially now that Windows is supported
- SPIRE + hadoop is a high volume request from community
- SIG-SPIRE is a good place for more discussions
- Helm charts potential social conflict; Dan to reach out to Andrew if needed
- Maintainers want some GH hookup to slack to auto-post about releases; Andrew has added Ryan as a Workspace Admin in slack to experiment

Als

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Template: Meeting #38: 2023.03.15 @ 11 PST

Logistics

• Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzIEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Dan Feldman
- Andrew Moore
- Frederick Kautz

Agenda

- Review Als
- Funding (AJ)
- Technical Integration (Fred)
- Organizational Health (Moore)
- Special topics

Notes

- Can actually write in this doc again :)
- Funding (AJ)
- Technical Integration (Fred)
- Organizational Health and Sustainability (Moore)
- 9 people in the speaker volunteers list now, awesome
- Dan leaving HPE, no anticipated disruption for SSC
- Dan attending kubecon on 4/18
 - Kubecon has a Security Village and looking at a new format for not-necessarily-maintainers, more just security topics
 - Be sure to pass on feedback about the village to Fred

Als

- Dan to kickstart election cycle
 - AM available for issues here
- Dan to look into ArtifactHub

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When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

GitHub Repo: Link Google Group: Link Zoom Meeting: Link

Template: Meeting #37: 2023.02.15 @ 11 PST Logistics

Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzIEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Dan Feldman
- Andrew Moore
- Frederick Kautz
- Andres Vega
- Andrew Jessup

Agenda

- Review Als
- Funding (AJ)
- Technical Integration (Fred)
- Organizational Health (Moore)
- Special topics

Notes

- Funding (AJ)
- Technical Integration (Fred)
- Organizational Health and Sustainability (Moore)
- Google Summer of Code https://github.com/cncf/mentoring/discussions/777
 - o Dan posting to ask for meaningful (but not multi-year) projects and mentor volunteers
- https://lfx.linuxfoundation.org/tools/mentorship/?
 - Also post about this
- ArtifactHub account needed; standard CNCF thing https://artifacthub.io/
 - O How do?
 - o Needed?
 - Need to use Helm, which is an active workstream
 - Not a strict requirement; community/contributor ask
- More maintainers needed
- Kubecon AMS booth staffing

Als

- Dan to look into ArtifactHub
- We have a list now of possible volunteer speakers
 - o add a dimension of "past talks"
 - Spread the list around to invite volunteers
- AM set up some time to sync with Dan on the election process

Meeting #36: 2023.02.01 @ 11 PST

Logistics

Zoom Link: https://zoom.us/i/95959131216?pwd=akw4RzIEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

Dan Feldman

When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

GitHub Repo: Link Google Group: Link Zoom Meeting: Link

- Andrew Jessup
- Andrew Moore
- Victor Lu
- Pieter Kasselman
- Sunil Ravipati

Agenda

- Review Als
- Funding (AJ)
- Technical Integration (Fred)
- Organizational Health (Moore)
- Special topics

Notes

- Funding (AJ)
 - Discussions/thoughts needed on same difficulties from 2022.11.16
 - Specific vs general sponsorships/donations
 - What do companies get?
 - We need maintainers a bit more strongly than money
- Technical Integration (Fred)
- Organizational Health and Sustainability (Moore)
- Fred and Dan and Andres at Kubecon
- Maintainer track submission for EU Kubecon- Dan and Andres; we should be able to do more if there's a volunteer
- Jessup to kick-start an <u>"Oh no, it's KubeCon again"</u> playbook for the SSC (and SPIFFE community
 generally) to keep track of all of the things we should be checking in on, and who we should be
 talking to.
- Customer advisory board:
 - Formed of maintainers of spiffe projects? Or at least contribute/sponsor a maintainer from their org?
 - Then because of this they get the higher visibility while also contributing, and view into existing sync ups
 - What about those without the technical contribution skills, but do have the use cases knowledge?
 - Motivations of contributors vary wildly, but can include specific or general use cases
 - May become of interest to those contributors to make sure reach of the projects is broadened
 - What is the problem to be solved?
 - Prioritization? Especially given long-term (multi-year) projects for some features.
 - Re-visit
- Google Summer of Code https://github.com/cncf/mentoring/discussions/777

Als

• AJ: Document the maintainer rotation on Github (create a "willing speakers") list on GH. Include folks who are interested in Webinars and Booth staffing. Cross reference that with the "Oh No" guide.

When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

GitHub Repo: Link Google Group: Link Zoom Meeting: Link

- AM: Document funding thoughts/discussions so far to a central place; we will need to iterate on this over time
 - Pieter willing to contribute

Meeting #35: 2023.01.18 @ 11 PST

Maintainer track submissions for Kubecon EU!

https://linuxfoundation.smapply.io/prog/kubecon_cloudnativecon_europe_2023_maintainer_track/

Clarity here on content-

- Development / happenings for the spiffe projects
- not vendor usage of projects

Template: Meeting #34: 2022.12.07 @ 11 PST Logistics

• Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzlEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Andrew Moore
- Dan Feldman
- Evan Gilman
- Frederick Kautz
- Pieter Kasselman

Agenda

- Review Als
 - State in SSC channel during holidays if missing 12/7, 12/21, 1/4 [All]
 - Jessup to kick-start an "Oh no, it's KubeCon again" playbook for the SSC (and SPIFFE community generally) to keep track of all of the things we should be checking in on, and who we should be talking to.
 - Reach out to top X contributors and see what's blocking (if anything) being maintainers [AM]
 - Got back into orbit and did some tidying, pinged a few at-risk "drifting away" as a potential more regular urgent case to try to claw some membership back
 - Plan to go over top contributors next
 - CAB might be best place to help with this; maintainers have best view today on possible maintainers
 - community Day have at least one SSC member in abstract committee in the future [Dan]
- Funding (AJ)
- Technical Integration (Fred)
- Organizational Health (Moore)
- Special topics

- Funding (AJ)
- Technical Integration (Fred)
- Organizational Health and Sustainability (Moore)

When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

GitHub Repo: Link Google Group: Link Zoom Meeting: Link

KubeCon:

- Spire maintainers overloaded, especially with KubeCon extra work- office/booth hours and coordination, tutorials/releases, + normal work
- Danger of less presentation volunteers; we need to bump this
- Can SSC take on the coordination
- Presentations- slot for someone who wants community signal boost?
- Expand LRU list to include SSC; look to add more reach out to find end users to present
- Umair handles kubecon stuff
- "Customer advisory board"
 - How to get such people?
 - Prefer those with strategic interests? ICs with tactical tend to join, get their problem solved, leave
 - Evan initial contacts
- Enable forking for private repos
 - Sure

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Als

- Enable forking for private repos (dan)
- Connect Dennis and Brandon (dan)

Meeting #33: 2022.11.16 @ 11 PST

Logistics

• Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzIEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Andrew Moore
- Andres Vega
- Dan Feldman
- Andrew Jessup
- Andrew Harding
- Frederick Kautz

Agenda

- Review Als
 - Jessup to discuss:) a first pass sponsorship and spending plan
 - Jessup to kick-start an <u>"Oh no, it's KubeCon again"</u> playbook for the SSC (and SPIFFE community generally) to keep track of all of the things we should be checking in on, and who we should be talking to.
 - Reach out to top X contributors and see what's blocking (if anything) being maintainers [AM]
 - Got back into orbit and did some tidying, pinged a few at-risk "drifting away" as a potential more regular urgent case to try to claw some membership back
 - Plan to go over top contributors next
- Anticipated presence (and need for meeting?) on:
 - o 12/7
 - 0 12/21
 - AM out

When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

GitHub Repo: Link Google Group: Link Zoom Meeting: Link

- 0 1/4
- AM out
- Funding (AJ)
- Technical Integration (Fred)
- Organizational Health (Moore)
- Special topics
 - Concern over overly negative presentation in community day

- Funding (AJ)
 - There's models in place for sponsoring specific projects (not just all of CNCF/LF)
 - No real rules around spending and such?
 - SSC likely to be the one with role of deciding what's appropriate
 - Realistic usage: event catering, security consults, tooling?
 - Decouple from CNCF/LF funding bureaucracy, especially if needs to be done quickly
 - Tech writer / website overhauls
 - Sponsor integrations with other projects
 - What does someone get with a sponsorship?
 - Avoid buying a way into dictating the projects
 - Needs to be clear that money given is for the project, not specific features
 - Also sponsorship is donating maintainers/contributors
 - Public recognitions for companies giving time/money
 - In addition to individuals
 - High-level engineers are usually expected to have impact on the industry, not just their company
 - Offer to send formal thank you emails to engineers and their managers?
 - Hope this instigates more to follow
 - Sell recruiting impact?
 - Especially for engineers that specifically then network with others
 - Company tie-in on advancement of the company's image
 - Value of spiffe/spire vs value of contributing to it
 - Deeper knowledge access of the system
 - Ensuring coverage of company's use case
 - Need to have some hard-ish numbers vs ideals
 - o <u>www.ostif.org</u>
- Community Day
 - SSC wasn't able to get too involved
 - Special topics
 - Concern over overly negative presentation in community day, bloomberg presentation around tornjak
 - Some constructive criticism, but view of being very negative; full alt proposal
 - Bring both parties together on a chat, or at least both separately
 - Agreed

When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

GitHub Repo: Link Google Group: Link Zoom Meeting: Link

- Andres and Dan to speak with bloomberg and tornjak separately to help clear the air and make sure standards are set
- Was abstract clear what would happen?
- Guidelines on wording/criticism
- Having an SSC rep on community committee may have helped
- SPIFFE Book licensing?
 - CC license
 - Should be fine to go to CNCF
- Technical Integration (Fred)
- Organizational Health and Sustainability (Moore)

Als

- State in SSC channel during holidays if missing 12/7, 12/21, 1/4 [All]
- Jessup to kick-start an "Oh no, it's KubeCon again" playbook for the SSC (and SPIFFE community
 generally) to keep track of all of the things we should be checking in on, and who we should be
 talking to.
- Reach out to top X contributors and see what's blocking (if anything) being maintainers [AM]
 - Got back into orbit and did some tidying, pinged a few at-risk "drifting away" as a potential more regular urgent case to try to claw some membership back
 - Plan to go over top contributors next
- Community Day have at least one SSC member in abstract committee in the future [Dan]

Template: Meeting #32: 2022.11.02 @ 11 PST Logistics

Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzIEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Andrew Moore
- Dan Feldman
- Andrew Jessup
- Andrew Harding

Agenda

- Review Als
- Funding (AJ)
- Technical Integration (Fred)
- Organizational Health (Moore)
- Special topics

- Funding (AJ)
 - Investigating avenues, crowd funding?
 - Having a slush fund would be helpful
 - o Contributions from companies that can't contribute manpower?
 - Need to figure roles and responsibilities wrt funding usage
 - Going to work with Fred on this
- Technical Integration (Fred)

When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

GitHub Repo: Link Google Group: Link Zoom Meeting: Link

- Organizational Health and Sustainability (Moore)
- Probably SSC should organize / co-organize staffing kubecon booth in the future
- As graduated project, a booth seems to be handed to us
- Community Day tomorrow
 - Scheduling pretty tight
 - o Dan and AM online, AJ unable to make it
- SPIFFE roadmap make sense as a thing?
 - Occasional pokes for it
 - o Dan beginning to address, though is in slide format
 - Format less like a roadmap and more like "here's various themes/initiatives and who to connect with for them"

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Als

- Jessup to present a first pass sponsorship and spending plan
- Jessup to kick-start an "Oh no, it's KubeCon again" playbook for the SSC (and SPIFFE community generally) to keep track of all of the things we should be checking in on, and who we should be talking to.
- Reach out to top X contributors and see what's blocking (if anything) being maintainers [AM]

Template: Meeting #31: 2022.10.19 @ 11 PST Logistics

Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzIEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Dan Feldman
- Frederick Kautz
- Andrew Moore

Agenda

- Review Als
- Funding (AJ)
- Technical Integration (Fred)
- Organizational Health (Moore)
- Special topics

Notes

- Funding (AJ)
- Technical Integration (Fred)
- Organizational Health and Sustainability (Moore)
- More community day advertising. It's free!

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Als

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Template: Meeting #30: 2022.10.05 @ 11 PST

When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

GitHub Repo: Link Google Group: Link Zoom Meeting: Link

Attendees

- Dan Feldman
- Andres Vega
- Andrew Jessup
- Andrew Harding
- Alexandre Nicastro (Observer)

Agenda

Review Als

- Al review
 - Ping Unity folks about: getting in Adopters list, giving a talk (Evan)
 - No updates (Evan out)
 - Channel refactoring for easier discovery / onboarding (Evan)
 - No updates (Evan out)
 - Website refactoring (likely post-kubecon) (Andres)
 - In flight
 - Publish graduation blog post (Dan)
 - TBD. Please review the draft if you haven't already
- Funding (AJ)
 - No updates from last time
- Technical Integration (Fred)
 - o Fred out
- Organizational Health (Moore)
 - Andrew out
- Special Topics
 - Welcome Alexandre! Participating in some of the CNCF technology groups and trying to broaden his understanding.
 - Eli Nesterov is taking point on "official" SPIFFE Helm charts for SPIFFE and SPIRE. These will
 need to be in a different repo from SPIRE in the SPIFFE org.
 - Idea is that this would be the source of truth, and we'd figure out how to mirror it to the Helm repo.
 - Still exploring if Unity can present for community day on their usage of SPIRE
- Suggested Topics for next meeting
 - Review the SPIRE roadmap published on Github.
 - Andres called out that we don't have any process today to keep our roadmap up to date, we don't tie roadmap updates into regularly recurring meetings (eg. SIG-Maintainers).
 - Andrew Harding called out that we also don't have any way of fostering feedback from the community on useful features that would be beneficial too.
 - Andrew Harding to invite SPIRE maintainers
 - Alexandre pointed folks to the broader TAG-Contributor efforts by the CNCF, including the <u>2022 CNCF Contributor Survey (surveymonkey.com)</u>. Dan and Andrew H suggested posting this in our Slack channel.
- Als
- Dan Feldman to plan out the next SIG-SPIRE and TSC agendas

When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

GitHub Repo: Link Google Group: Link Zoom Meeting: Link

Template: Meeting #29: 2022.09.21 @ 11 PST Logistics

Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzIEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Dan Feldman
- Evan Gilman
- Andrew Moore
- Andrew Harding
- Frederick Kautz
- Andres Vega

Agenda

- Review Als
- Funding (AJ)
- Technical Integration (Fred)
- Organizational Health (Moore)
- Special topics

- Funding (AJ)
- Technical Integration (Fred)
- Organizational Health and Sustainability (Moore)
- Announcement on graduation with quotes went out yesterday
- 10s videos from people for announcement? Vega was organizing. OBE now?
 - Working on it, will chase others
- Dan to post blog in slack for graduation
 - Everyone else take a look as able
- Start talking about community day (11/3)? Maybe next meeting?
 - Expect many submissions
 - o CNCF support? No, solo
- Roadmap / upcoming?
 - Sizeable work, slow moving thus far. Marcos on this
 - Windows support for k8s
 - Adoption? Unknown. marcos/augustin would know. Unity is using it
 - Agentless
 - Fed API
 - Any press at all happen above? There have been talks for sure at least
 - Siq-store?
 - Supply chain provenance
- LF now has a Gaming Foundation, Unity is a member
 - Can they talk about SPIRE usage at community day?
- Evan thinking on channel refactorings for better engagement/onboardings
 - o Better promote slack existence
 - It's already on website banner and in top-level README in github
 - Startup log?

When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

GitHub Repo: Link Google Group: Link Zoom Meeting: Link

- Website refactor?
 - Can get help from CNCF, but still needs heavy work on our end, probably 1-2 people
 - Vega to bring up with Umair and come back
- Perception problem- people think spiffe/spire has very low adoption
 - O What do?
 - A succinct thing to point to?
 - o Ensure being very positive talking outside the group, so we don't hurt perception further
 - Adopters doc up-to-date?
 - Missing Unity
 - Change to logos instead of names?
 - Try to get adopters on stage at kubecon and the like?
 - Evan to re-ping Unity
 - Business-level (not engineering-level) talk for mTLS / Zero Trust?
 - https://openssf.org/oss-security-mobilization-plan/
 - SPIRE is hard to use, how can we improve
 - Promote spire-controller-manager (k8s)
 - Clean up all examples, and reference newest things

Als

- Ping Unity folks about: getting in Adopters list, giving a talk (Evan)
- Channel refactoring for easier discovery / onboarding (Evan)
- Website refactoring (likely post-kubecon) (Andres)

Template: Meeting #28: 2022.09.07 @ 11 PST Logistics

Zoom Link: https://zoom.us/i/95959131216?pwd=akw4RzIEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Dan Feldman
- Andrew Moore
- Frederick Kautz
- Andrew Jessup
- Andres Vega

Agenda

- Review Als
 - Discuss in next sync up- is biweekly working? Want to go back to monthly?
 - Still biweekly
- Funding (AJ)
- Technical Integration (Fred)
- Organizational Health (Moore)
- Special topics

- Funding (AJ)
- Technical Integration (Fred)
- Organizational Health and Sustainability (Moore)

When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

GitHub Repo: Link Google Group: Link Zoom Meeting: Link

- Blog post on graduation from Dan
- Dan probably can't go to kubecon
- Graduation whooo
- 45s keynote? Possibly, unknown if slot will be given
 - Splicing of all the quotes?
 - yes

Als

ullet

Meeting #27: 2022.08.17 @ 11 PT

Logistics

• Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzlEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Dan Feldman
- Andrew Moore
- Andrew Harding

Agenda

- Review Als
 - X commits to SPIFFE earns a Github badge (Dan)
 - Planned progress, 2-3 commits
 - Banner on spiffe site, "maintained by X companies" (AM)
 - PR up to fix repo from Jessup
 - LF / related orgs: how do they get and account for their money, and how should we? (AJ)
 - Mike "Bruster" (sp) from LF may be a good contact.
 - AJ reached out, will re-engage
 - File a CNCF service desk ticket to update maintainers to make sure the whole TSC is on it (AJ)
 - Filed here
 - https://cncfservicedesk.atlassian.net/servicedesk/customer/portal/1/CNCFSD-1364
 - (Harding) Just a heads up... it seems like maybe the SPIFFE Maintainer mailing list was removed. I don't see it, only SPIRE. I've opened a service desk ticket.
 - See if we can secure the spot for SPIFFE talks at Kubcon (AV)
 - Got slots
 - Talks submitted
 - Ask to TSC: A quick endorsement on how SPIFFE/SPIRE in the CNCF mailer here (don't forget to Reply All), is critical to your organization, help dispel the idea that there's not strong adoption/usage.
 - Ask to TSC: Can we divide and conquer reaching out to the current <u>TOC members</u> to (a) make sure we're available if we have any questions, and (b) cajole and track if they are voting.
 - Cathay Zhang (Intel) VOLUNTEER NEEDED VOTED +1
 - Davanum Srinivas (Chair) (VMWare) Andrew Harding (AH)
 - Dave Zolotusky (Spotify) Andrew Jessup (AJ) reached out VOTED +1
 - Emily Fox (Apple) Andres VOTED +1

When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

GitHub Repo: Link Google Group: Link Zoom Meeting: Link

- Erin Boyd (Red Hat) VOLUNTEER NEEDED VOTED +1
- Justin Cormack (Docker) Andres VOTED +1
- Katie Gamanji (CERN) Andrew Jessup (AJ) reached out
- Lei Zhang Andrew Jessup (AJ) reached out
- Matt Farina (SUSE) AJ reached out
- Ricardo Rocha Andrew Moore
 - Pinged VOTED +1
- Richard Hartmann Andrew Moore
 - Pinged VOTED +1
- Discuss in next sync up- is biweekly working? Want to go back to monthly?
- Funding (AJ)
- Technical Integration (Fred)
- Organizational Health (Moore)
- Special topics

Notes

- Funding (AJ)
- Technical Integration (Fred)
- Organizational Health and Sustainability (Moore)
- Just need one more TOC vote :)
- CNCF mailer and accounts sorted out
- Maybe talks at colocated CloudSec event? (AH)
- Dan met with contributor around making a helm chart

Als

- X commits to SPIFFE earns a Github badge (Dan)
 - Planned progress, 2-3 commits
- Banner on spiffe site, "maintained by X companies" (AM)
 - o PR up to fix repo from Jessup
- LF / related orgs: how do they get and account for their money, and how should we? (AJ)
 - Mike "Bruster" (sp) from LF may be a good contact.
 - o AJ reached out, will re-engage
- Discuss in next sync up- is biweekly working? Want to go back to monthly?

Meeting #26: 2022.08.03 @ 11 PT

Logistics

• Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzlEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Dan Feldman
- Andrew Jessup
- Andrew Moore
- Andrew Harding
- Andres Vega
- Frederick Kautz

Agenda

When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

GitHub Repo: Link Google Group: Link Zoom Meeting: Link

- Review Als
 - X commits to SPIFFE earns a Github badge (Dan)
 - Planned progress, 2-3 commits
 - Banner on spiffe site, "maintained by X companies" (AM)
 - PR up to fix repo from Jessup
 - LF / related orgs: how do they get and account for their money, and how should we? (AJ)
 - Mike "Bruster" (sp) from LF may be a good contact.
 - AJ reached out, will re-engaged
- Funding (AJ)
 - Nothing new other than Als
- Technical Integration (Fred)
 - How can we gain presence in the OpenSSF? There's a lot of cross-polination?
 - Not looking to move at this point. But should we work on building bridges?
- Organizational Health (Moore)
- Special topics

- Funding (AJ)
- Technical Integration (Fred)
- Organizational Health and Sustainability (Moore)
- Kubecon
 - What do we want around prod identity day?
 - We need two diamond sponsors to contribute an additional \$35k each
 - We're short on time
 - Alternative a track in the event run by the security TAG
 - Alternative do a zoom community day, since we have so many international people
 - SPIFFE talks at track
 - Deadline passed (July 11), though we've had exceptions in the past
 - Prefer maintainer talks to be filled by a maintainer
 - Role for this group in helping to corral talks and making sure appropriate ones are submitted for review, especially for the SPIFFE intro talk.
 - There's been a push to treat SPIFFE and SPIRE as a single project, we've pushed back.+
 - Suggestion from Andres we make it a rotating event.
 - AI: FIle a CNCF service desk ticket to update maintainers to make sure the whole TSC is on it
 - Al: See if we can secure the spot
- InfoO/OCon
 - Reached out to offer a slot to talking about SPIFFE currently Andres is slated to present but happy to offer the slot to someone else. October 24-28
- Giving back
 - Andres: Should we be asking other folks to be giving back to the SPIFFE project? Eg. new open-source projects. Should we engage with them to understand their needs. Identify who these projects are?

When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

GitHub Repo: Link Google Group: Link Zoom Meeting: Link

- Dan Feldman: Seeing some interest from folks in the community around a helm chart. Is going to put together a proposal for one.
- Andrew Harding: Just a heads up... it seems like maybe the SPIFFE Maintainer mailing list was removed. I don't see it, only SPIRE. I've opened a service desk ticket.

Als

- X commits to SPIFFE earns a Github badge (Dan)
 - Planned progress, 2-3 commits
- Banner on spiffe site, "maintained by X companies" (AM)
 - o PR up to fix repo from Jessup
- LF / related orgs: how do they get and account for their money, and how should we? (AJ)
 - Mike "Bruster" (sp) from LF may be a good contact.
 - o AJ reached out, will re-engage
- File a CNCF service desk ticket to update maintainers to make sure the whole TSC is on it (AJ)
 - Filed here
 https://cncfservicedesk.atlassian.net/servicedesk/customer/portal/1/CNCFSD-1364
 - (Harding) Just a heads up... it seems like maybe the SPIFFE Maintainer mailing list was removed. I don't see it, only SPIRE. I've opened a service desk ticket.
- See if we can secure the spot for SPIFFE talks at Kubcon (AV)
- Ask to TSC: A quick endorsement on how SPIFFE/SPIRE in the CNCF mailer here (don't forget to Reply All), is critical to your organization, help dispel the idea that there's not strong adoption/usage.
- Ask to TSC: Can we divide and conquer reaching out to the current <u>TOC members</u> to (a) make sure we're available if we have any questions, and (b) cajole and track if they are voting.
 - Cathay Zhang (Intel) VOLUNTEER NEEDED VOTED +1
 - Davanum Srinivas (Chair) (VMWare) Andrew Harding (AH)
 - o Dave Zolotusky (Spotify) Andrew Jessup (AJ) reached out VOTED +1
 - Emily Fox (Apple) Andres VOTED +1
 - Erin Boyd (Red Hat) VOLUNTEER NEEDED VOTED +1
 - Justin Cormack (Docker) Andres VOTED +1
 - Katie Gamanji (CERN) Andrew Jessup (AJ) reached out
 - Lei Zhang Andrew Jessup (AJ) reached out
 - Matt Farina (SUSE) AJ reached out
 - o Ricardo Rocha Andrew Moore
 - Pinged VOTED +1
 - Richard Hartmann Andrew Moore
 - Pinged VOTED +1
- Discuss in next sync up- is biweekly working? Want to go back to monthly?

Meeting #25: 2022.07.20 @ 11 PT

Logistics

Zoom Link: https://zoom.us/i/95959131216?pwd=akw4RzlEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Dan Feldman
- Andrew Moore
- Andrew Harding

When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

GitHub Repo: Link Google Group: Link Zoom Meeting: Link

• Harsimran Singh Maan (Spelunk)

Agenda

- Review Als
 - Banner on spiffe site, "maintained by X companies" (AM)
 - "Ready to be maintainer" badge as well? Could come with some training, soft introduction to responsibilities. To be discussed later with more maintainers.
 - Seems like a good idea, also encourages engagement
 - Additionally there's the X commits membership
 - Fred to press company PR for end user interview
 - Done
 - LF / related orgs: how do they get and account for their money, and how should we? (AJ)
 - Mike "Bruster" (sp) from LF may be a good contact.
- Funding (AJ)
- Technical Integration (Fred)
- Organizational Health (Moore)

Notes

- Welcome Harsimran!
 - Direct to spiffe slack and contributor syncs
- Funding (AJ)
- Technical Integration (Fred)
- Organizational Health and Sustainability (Moore)
- SPIFFE Day funding?
 - CNCF requires 2 platinum sponsors
 - Get on Cloud Native Security Day?
 - Andres / Brandon Lum might be able to help to get us on?

Als

- X commits membership to SPIFFE (Dan)
- Banner on spiffe site, "maintained by X companies" (AM)
- LF / related orgs: how do they get and account for their money, and how should we? (AJ)
 - Mike "Bruster" (sp) from LF may be a good contact.

Meeting #24: 2022.07.06 @ 11 PT

Logistics

Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzIEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

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Agenda

- Review Als
 - Fred to press company PR for end user interview
 - Dan to continue working with Zhan / Google about c++ ID parser, commitment, can we expand
 - Maybe Brandon Lum (also at Google) could help them with open source intricacies?
 - Internally at google they seem good to go for practices

When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

GitHub Repo: Link Google Group: Link Zoom Meeting: Link

- Seems like probably not willing to go beyond ID parser
- LF / related orgs: how do they get and account for their money, and how should we? (AJ)
 - Mike "Bruster" (sp) from LF may be a good contact.
- Funding (AJ)
- Technical Integration (Fred)
- Organizational Health (Moore)
 - o (read-only) org membership past X contributions?
 - Action on members to see if companies can make blog posts about SPIFFE/SPIRE usage and contributions?
 - Community days and presentations are for people that already have heard of us in some way. We might be able to capture more interest coming from another direction.

Notes

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- Funding (AJ)
- Technical Integration (Fred)
- Organizational Health and Sustainability (Moore)
 - o (read-only) org membership past X contributions
 - Probably manual process is ok?
 - Even k8s is loosey goosey with it
 - "Ready to be maintainer" badge as well? Could come with some training, soft introduction to responsibilities
 - Banner on spiffe site, "maintained by X companies"?
 - Sig-community discussion?
 - PR first?
 - https://github.com/spiffe/spiffe.io
 - More SPIFFE days? Attaching to conferences seems to bring extra work but not much extra benefit
 - Orphaned project volunteers would be good. Lightweight maintainer work potentially.
 - SPIRE has lots of support, what about spiffe* projects?
 - https://github.com/meshery/meshery built out community by getting student help and in exchange helping with career
 - Something we could do?
 - Posting on CNCF slack, which students may monitor

Als

- Banner on spiffe site, "maintained by X companies" (AM)
- "Ready to be maintainer" badge as well? Could come with some training, soft introduction to responsibilities. To be discussed later with more maintainers.
- Fred to press company PR for end user interview
- LF / related orgs: how do they get and account for their money, and how should we? (AJ)
 - Mike "Bruster" (sp) from LF may be a good contact.

Meeting #23: 2022.06.15 @ 11 PT

When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

GitHub Repo: Link Google Group: Link Zoom Meeting: Link

Logistics

Zoom Link: https://zoom.us/i/95959131216?pwd=akw4RzIEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Andrew Moore
- Dan Feldman
- Andrew Harding
- Frederick Kautz
- Andres Vega

Agenda

- Review Als
 - Fred to press company PR for end user interview
 - still processing
 - o Dan / Zhan to schedule some time regarding ID parser and c-spiffe
 - Team would be interested in maintaining
 - Next step is Faisal was also interested in getting involved
 - Interest in growing past parsing?
 - Needs investigation / partnering to find out
 - Would be nice if it was more than just parsing
 - LF / related orgs: how do they get and account for their money, and how should we? (AJ)
 - Mike "Woster" (sp) from LF may be a good contact.
- Funding (AJ)
- Technical Integration (Fred)
- Organizational Health (Moore)
 - What do we look for in a maintainer / "premium" contributor? PR count? PR significance? SIG attendance?
 - Contributor base: minimal, introduction + community help to grow understanding
 - In-between: tend to be specialized in own needs, become SME-ish on those portions, maintainers lean on them
 - This subsystem approach is used also in things like envoy
 - Maintainer: separation from own company / vendor; today also we lean on specializations; so maybe breadth/generalization of issues / contributions and reviews
 - Today it seems like maintainers are full-time. Is it like that in other open source?
 - Should we be directing asks to employers / managers?
 - k8s gives bragging rights
 - Public commitment from companies?
 - Some pseudo-maintainers are part-time as well.
 - Seems like maybe easier to get contributors than maintainers. Maybe focus on that?
 - Soft and hard minimum time commitments? If commitment is too low, it is easy to forget / drop. If commitment is too high, hard to recruit.

Notes

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Funding (AJ)

When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

GitHub Repo: Link Google Group: Link Zoom Meeting: Link

- Technical Integration (Fred)
 - o Reached out to people, need time for alignment and finding right people to help us
- Organizational Health and Sustainability (Moore)
- Related vuln news

https://www.intel.com/content/www/us/en/developer/articles/technical/software-security-guidance/technical-documentation/frequency-throttling-side-channel-guidance.html

- By accident we are mitigating this if regular rotation is fairly rapid
- Would be nice to use these sorts of opportunities to promote spiffe/spire.
- More content on spiffe site?
 - Reduce review / process burden here?
 - 3 approvers and no rejections == good to go?
 - yes

Als

- Fred to press company PR for end user interview
- Dan to continue working with Zhan / Google about c++ ID parser, commitment, can we expand
 - Maybe Brandon Lum (also at Google) could help them with open source intricacies?
- LF / related orgs: how do they get and account for their money, and how should we? (A)
 - Mike "Bruster" (sp) from LF may be a good contact.

Meeting #22: 2022.06.01 @ 11:00-12:00pm PT Logistics

Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzIEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Andrew Moore
- Frederick Kautz
- Zhan Jiana
- Andrew Jessup
- Dan Feldman

Agenda

- Review Als
 - Harding to check up on Evan's work for maintainer membership, pick up leftover work here
 - Maintainer docs need some refactoring for conciseness and enticement
 - Fred and Moore to schedule with Emily end user interviews (link from Andres) https://calendly.com/themoxiefoxatwork/one-on-one
 - Moore is scheduled for next week
 - Moore to ping Fred
- SPIFFE ID parser (Zhan <> Dan)
- Recap goals / mission of SSC

Notes

 Fredrick noted that there was a presentation in TAG-Security this morning on a project from Okta/Auth0 that aims to provide an open-source implementation of the concepts from Google's Zanzibar paper. Although focussed on human identity, there's no reason not to believe it has value for workload<>workload AuthN.

When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

GitHub Repo: Link Google Group: Link Zoom Meeting: Link

- What do we want to see SSC achieve?
 - o Robust funding model for SPIFFE / SPIRE?
 - Community days
 - Audits
 - Conventions
 - CNCF graduation provides some stuff:
 - Soft stuff: a presence, speaking slots
 - Some QA / audit resources
 - Infra for automated integration tests
 - o eg. KMS is \$500/mo/key!
 - Look at the list of SPIRE plugins to get a sense of this
 - Security/on-call services
 - How do we even account for provisions of funds? Today seems like would need to go to an individual in some cases.
 - LF has pseudo-kickstarter: project proposals then people give (probably complexities here)
 - Incentive program? SIG-Store: high enough amount gets your name on sponsorship
 - Organizational long-term sustainability?
 - Related to / superset of funding, allocation
 - Growing and onboarding the base of maintainers
 - Also growing contributor base.
 - How do we get people, who are rare to volunteer unless self-interested or company is paying them?
 - How do we get more companies into it who are taking much more than giving (except when a problem arises)?
 - Press known contacts about known upcoming / possible integrations or difficulties for their use cases, or otherwise things we want their involvement in?
 - If SPIRE becomes critical infra for several companies, we may get more participation
 - Ensure the project continues to grow and evolve continue to mature our approval process. Ensure we can scale.

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- Technical, project roadmapping and collaboration?
 - Inter-project (like k8s)
 - Making SPIFFE / SPIRE the natural / easy choice
- Recurring addressing of the themes above in meetings from now on? Committer/maintainership health, funding, technical integration?
 - Plus someone to drive each part in meetings as a "PM"
 - Al volunteered for funding
 - Fred volunteered for technical integration
 - Moore volunteered for org health
- Funding concern: diversification of influence

Als

When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

GitHub Repo: Link Google Group: Link Zoom Meeting: Link

- Fred to press company PR for end user interview
- Dan / Zhan to schedule some time regarding ID parser and c-spiffe
- LF / related orgs: how do they get and account for their money, and how should we? (AJ)
 - Mike "Bruster" (sp) from LF may be a good contact.

Meeting #21: 2022.05.18 @ 11:00-12:00pm PT

Logistics

Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzIEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Andrew Moore
- Dan Feldman
- Andrew Harding
- Zhan Jiang

Agenda

- Review Als
 - Moore working on SSC onboarding/offboarding doc
 - https://docs.google.com/document/d/1h-suUqYElWHH4SDSSWg21Gxf2Va85JhKh4o N07UwPrs
 - Harding to check up on Evan's work for maintainer membership, pick up leftover work here
 - Maintainer docs need some refactoring for conciseness and enticement
 - Fred and Moore to schedule with amye end user interviews (link from Andres)
 https://calendly.com/themoxiefoxatwork/one-on-one
 - Moore is scheduled for next week
 - Moore to ping Fred
 - Moore to look into slack permissions
 - Ticket filed

Notes

- SPIRE Controller Manager graduation to preprod:
 - https://github.com/spiffe/spire-controller-manager/pull/21
 - Moore to take a look
- C++ SPIFFE integration, how to bring it into the community?
 - SPIFFE ID parsing lib
 - Plus test bits for future other parsing libs
 - Probably a CNCF checklist?
 - There is an old c-spiffe lib, should be archived
 - HPE internally open-sourced a c-spiffe lib
 - https://github.com/HewlettPackard/c-spiffe
 - Important bit: clear set of dedicated maintainers for the future
 - Dan to take action to investigate if HPE willing to upstream, how would google's contribution mesh in (or separate)?

Als

- Dan to investigate with Zhan:
 - How can / will google spiffe ID parsing lib fit in?
 - Is HPE's own lib planned for community contribution (with dedicated maintainers)?

When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

GitHub Repo: Link Google Group: Link Zoom Meeting: Link

- CNCF checklist on bringing in a project?
- Moore to review https://qithub.com/spiffe/spire-controller-manager/pull/21
- Moore to ping Fred on scheduling End User interview with Emily

Meeting #20: 2022.05.04 @ 11:00-12:00pm PT Logistics

Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzIEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Andrew Moore
- Dan Feldman
- Andrew Harding
- Frederick Kautz
- Andres Vega

Agenda

- Review Als
 - Spruce up Maintainer and Contributor docs in SPIRE (Evan) (in progress, big effort)
 - Break them up into several docs
 - Tone down the language to make it less intimidating
 - Remember, this is a volunteer position
 - Fred and Moore to be available as end user interviews for project level change (Andres to coordinate)
 - Need scheduling
 - All + Harding to review <u>graduation due diligence do</u>c -
 - Slack permissions, to raise with CNCF service desk. SSC probably should be admins/owner, transfer ownership, tidy up non-SSC
 - SSC as owners, amye as primary owner, remove sunil (AJ) (Evan to ping)
 - tsc1 admin. Moore has access. Controls our whole gsuite. Owned by CNCF. (Moore to see if able to make accounts)
 - Original intent: account per member
 - Rare use, due to google account-specific ACLs

Notes

- Harding to check up on Evan's work for maintainer membership, pick up leftover work here
- No known folks today expressing interest in being maintainers
 - Subsystem maintainers? Less load while lightening core maintainer load
- SPIRE Controller Manager maturity in progress
 - Harding to ping in our channel when ready

Als

- Moore working on SSC onboarding/offboarding doc
 - https://docs.google.com/document/d/1h-suUqYElWHH4SDSSWg21Gxf2Va85JhKh4oN07UwP rs
- Harding to check up on Evan's work for maintainer membership, pick up leftover work here
 - Maintainer docs need some refactoring for conciseness and enticement

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When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

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- Fred and Moore to schedule with amye end user interviews (link from Andres) https://calendly.com/themoxiefoxatwork/one-on-one
- Moore to look into slack permissions

Meeting #19: 2022.04.20 @ 11:00-12:00pm PT Logistics

Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzlEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Andrew Moore
- Evan Gilman
- Frederick Kautz
- Andrew Harding
- Andres Vega

Agenda

- Review Als
 - o Election handling (Moore) 🔽
 - SSC polling started
 - Spruce up Maintainer and Contributor docs in SPIRE (Evan) (in progress, big effort)
 - Break them up into several docs
 - Tone down the language to make it less intimidating
 - Remember, this is a volunteer position
 - Comment on https://github.com/spiffe/kerberos-attestor/issues/10, allow current PR and update repo as deprecated; discuss situation (Evan)
 - Ask contributor to clone as we will be flipping to private
- SSC onboarding/offboarding doc: transfer of memberships/admin powers/etc
- Evan reached out and possible 2 more maintainer/contributor candidates

Notes

- The new late-month sync is not on people's calendars
- Dedicated end user seat in SSC?
 - Get real world feedback more easily
 - Have end user representation explicitly
 - "End user" as consumer of SPIRE, not operators of it
 - Good feedback has come in the past from such peers
 - What would be the other dedicated seats (dedicated at all?)
 - Alt: customer advisory board
 - More people, can have less frequent commitment

- o If dedicated seat, opportunity in 6 months (no election happening)
- o Ex. https://www.cncf.io/enduser/

Als

- Fred and Moore to be available as end user interviews for project level change (Andres to coordinate)
- All + Harding to review <u>graduation due diligence do</u>c -
- Slack permissions, to raise with CNCF service desk. SSC probably should be admins/owner, transfer ownership, tidy up non-SSC

When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

GitHub Repo: Link Google Group: Link Zoom Meeting: Link

- SSC as owners, amye as primary owner, remove sunil (Al) (Evan to ping)
- tsc1 admin. Moore has access. Controls our whole gsuite. Owned by CNCF. (Moore to see if able to make accounts)
 - o Original intent: account per member
 - Rare use, due to google account-specific ACLs

Meeting #18: 2022.04.06 @ 11:00-12:00am PT

Logistics

Zoom Link: https://zoom.us/i/95959131216?pwd=akw4RzlEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Andrew Moore
- Evan Gilman
- Agustín Martínez Fayó
- Ryan Turner
- Andrew Harding
- Andrew Jessup

Agenda

- Review Als
 - Increase to first and third wednesdays of every month (Jessup) ✓
 - Reach out to current maintainers for potential candidates for increased contributions or maintainer status (Evan)
 - First draft of comms/blog guidelines, which we will be submitting for SIG-community review (Jessup)
 - Reach out to leadership in highly engaged org list (see above) to ask what might be blocking them for contribution (Jessup)
 - Reach out to TAG-Contributor Strategy (AV?) (Evan to ping in channel to confirm) 🔽
 - Dry run and begin Election (Moore)

- Election nominations open; announcements re-sent to channel, emails, GH issue
- SPIRE maintainer acquisition maybe hold for "dust to settle" on new processes in maintainer group
- SPIFFE maintainers?
 - Maintain existing spec
 - o Drive new specs; evaluate proposals/requests for new specs
 - o vs SIG-Spec?
 - Mostly same?
 - First drive more participation in general with SIG-Spec?
 - Also volume of work is bursty with long lulls
 - Interest in SPIFFE (spec integrations, reference) different from interest in SPIRE (operators of a production system)
 - Historically some cherry-pick bits of the spec; sometimes even violate "must not" bits
 - Other specs deal with this via stamp/certification; k8s compliance / wifi as examples

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- But what do these vendors care? So far, no vast interoperability so no need to follow spec for the internal implementation
 - But we may be on the cusp of that being a problem; a demand for interoperability
- This is a lot of work
- CNCF may be involved in this as part of graduation
- Graduation progress? (AI)
- WIP tidying up maintainer/contributor/governance/community-related docs
 - Esp. for selling being a maintainer
- Kerberos-attestor repo?
 - https://github.com/spiffe/kerberos-attestor/issues/10
 - Are we still supporting this?
 - o Community-developed, donated to SPIFFE, no security reviews; whole effort stalled out
 - Generally:
 - Graduation process for such "external" plugins to become "built-in" for SPIRE?
 - Maybe all SPIFFE org plugins should just be part of the SPIRE repo?
 - SPIRE maintainers have kerberos expertise to maintain if moved to SPIRE repo?
 - Deprecated as stopgap? Repo was never "official"
 - o Consumer can always fork for themselves; we can be open to later re-contributing

Als

- Election handling (Moore)
- Graduation status / progress (Moore to ping AV in ssc channel) 🗸
 - "Hey Andres i wanted to apologize again for the delays on SPIFFE and SPIRE. I've got time set aside to dig into it before the end of April. I'm going to push to try to have as much completed before KCCN EU."
- Spruce up Maintainer and Contributor docs in SPIRE (Evan)
 - Break them up into several docs
 - Tone down the language to make it less intimidating
 - Remember, this is a volunteer position
- Comment on https://github.com/spiffe/kerberos-attestor/issues/10, allow current PR and update repo as deprecated; discuss situation (Evan)
 - Ask contributor to clone as we will be flipping to private

Meeting #17: Mar 16, 2022 @ 11:00-12:00am PT Logistics

Zoom Link: https://zoom.us/j/95959131216?pwd=akw4RzlEUEVCTnFkWE5KdWFPZXpkdz09

Attendees

- Andrew Moore
- Evan Gilman
- Andrew Jessup
- Andrew Harding
- Agustín Martínez Fayó

When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

GitHub Repo: Link Google Group: Link Zoom Meeting: Link

Agenda

- Review Als
- Meet more often?
- Guidelines for community posting (blog, twitter, etc.) when is it OK to post on behalf of the project, and for what content?
- 'Guidelines for other external-facing things (ex. CNCF engagements). Previously discussed: unanimous vote (or at least no dissent)
 - But to decrease bureaucracy, probably should introduce broader things like "unanimous vote
 to allow X to engage with Y on behalf of SSC about topic Z at their discretion following
 community/charter guidelines" rather than per occurrence.
- More engagement in general in community posting? Cadence of posts from SSC / Maintainers?
- [if time] Getting a funding pool together

- Growing community / maintainer pool:
 - Mental bars to entry?
 - Confidence / perception of load/responsibility?
 - welcomeness on tech and docs
 - Potential perception of "if not maintainer, shouldn't answer questions"
 - Pipeline blocks?
 - Contribution blocks initially? Or active people not realizing they could join as maintainers?
 - Contributions up to what is blocking their real usage, and then drop off?
 - Anecdotally, once someone becomes consistent contributor they are very active
 - Scoping / standards guidelines for PRs or other contributions? Check-in at SSC level as default?
 - Maintainers today all have investments in SPIRE due to their employer. Is there a potential reach out here based on known big users? How to engage with them and ramp them up into consistent contributing?
 - Ex. Square (tried in past; time commitment)
 - VMWare (20), Google (18), HPE (16), Uber (16), RedHat (10), Github (7), Accuknox (6),
 Bytedance (6), IBM (6)
 - Reach out to senior people to see interest in contributing? Or if they know some who might be interested
 - Need to be very careful on wording/over-empowerment, as well as that people are not being voluntold
 - Reach out to current maintainers for potential nominees?
 - Historical path so far
 - Scoping down maintainer responsibilities: ex. Joining as maintainer of specific component
 - Github only provides permissioning for whole repo
 - Still potential nice way to take on limited scope and eventually graduate to "full maintainer"
 - CNCF Contributor Strategy TAG
- General external-facing protocol

When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

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- Consensus from SSC that X person is going to engage with Y person/org about Z
- From then on X is empowered to act
- SPIFFE Blog protocol / standards?
 - Avoiding reactionism / controversy, back-and-forth arguments?
 - Think about if community would generally agree (not just not disagree)?
 - Ensure in-line with core values?
 - Ensure not an opinion piece?
 - Historically blog is dry and factual
 - But also very low publishing rate
 - Should we be making guidelines, or SIG community?
 - SSC makes with blessing of SIG?
 - o Frederick considering something for Zero Trust / Layer clarity

Als

- Increase to first and third wednesdays of every month (Jessup)
- Reach out to current maintainers for potential candidates for increased contributions or maintainer status (Evan)
- First draft of comms/blog guidelines, which we will be submitting for SIG-community review (Jessup)
- Reach out to leadership in highly engaged org list (see above) to ask what might be blocking them for contribution (Jessup)
 - Google Justin Burke
 - HPE Eugene Weiss / Agustin Fayo
 - o Github Eric Lee
 - Microsoft Mauricio Vásquez
 - Accuknox Raphael Campos
 - Bytedance Eli Nesterov (no longer at Bytedance), could point us to https://github.com/lovevana who is an active contributor
 - BM -
 - Gradient Brian Martin
 - Boxboat Cole Kennedy
 - Cisco Ed Warnike
 - Planned message:

Hi X,

Happy 2022! I hope this finds you well.

I'm reaching out on behalf of the SPIFFE/SPIRE Steering Committee. A goal for us in 2022 to help keep the project healthy is to increase the number and diversity of project maintainers, and I wanted to get your perspective on what the project could be doing to encourage active developers to feel comfortable stepping up from being contributors to being maintainers.

Any suggestions? Any thoughts or ideas would be welcome.

When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

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Cheers,

AJ

- Reach out to TAG-Contributor Strategy (AV?) (Evan to ping in channel to confirm)
- Dry run and begin Election (Moore)

Meeting #16: March 2nd, 2022 @ 11:00-12:00am PT

Logistics

- Zoom Link: https://zoom.us/i/95959131216?pwd=akw4RzIEUEVCTnFkWE5KdWFPZXpkdz09
- Recording: TBD

Attendees

- Andrew Moore
- Andrew Harding
- Andres Vega
- Frederick Kautz

Agenda (deferred)

- Review Als
- Guidelines for community posting (blog, twitter, etc.) when is it OK to post on behalf of the project, and for what content?
- 'Guidelines for other external-facing things (ex. CNCF engagements). Previously discussed: unanimous vote (or at least no dissent)
 - But to decrease bureaucracy, probably should introduce broader things like "unanimous vote
 to allow X to engage with Y on behalf of SSC about topic Z at their discretion following
 community/charter guidelines" rather than per occurrence.
- More engagement in general in community posting? Cadence of posts from SSC / Maintainers?

- CNCF Graduation application well-received.
 - Some points on vendor neutrality though addressed by maintainer/SSC composition
 - SPIRE roadmap re-imagining/clean up/re-assessing; higher-level SPIFFE roadmap; what's missing in expectations, recruitment, bringing on more integrations
 - Recommendation on doing signed releases.
 - Maintainers already have interest in this, but time is needed to implement.
 - Github actions added device identity
 - Cosign is used in CNCF projects
 - Can sign both blobs and images
 - Example related project
- More maintainers from the community would be great. Need to set clear expectations.
 - Especially would be great for the non-SPIRE projects
 - *-spiffe libs / spiffe-helper for instance, which need cleanup and rarely get changes

When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

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- Having this support for all major languages would be great.
- How do we get more maintainers / more contributions?
 - Hard to convince businesses once their needs are met. Ultimately most contributions will be from people doing it as a matter related to their paycheck.
 - Matter of critical mass of community?
 - Calls for help in READMEs?
- OpenSSF
 - Would we get value under this?
- More frequent meetings focused on growing the project?
 - Roadmap, assessing status / observability, community growth

Action Items

- Andrew Moore to start election process around EOM for Evan's seat
- Meet again next week to talk about growth of project / community

Meeting #15: Feb 2nd, 2022 @ 11:00-12:00am PT

Logistics

Zoom Link: TBDRecording: TBD

Attendees

- Evan Gilman (VMware)
- Andrew Harding (VMware)
- Andrew Moore (Uber)
- Agustín Martínez Fayó (HPE)
- Frederick Kautz (Anthem)

Agenda

- Review Als
- Graduation proposal
 - Links to SPIFFE book and to Katacoda labs
 - Updated contributor and commit stats
 - Frederick to review and leave comments/suggestions on Google Doc
 - Onboarding after election to clarify decision making processes?
- Next election
 - Andrew Moore to drive w/ Evan's support
 - o Frederick to shadow
- How to capture attestation data based on new ZT WhiteHouse docs
- Discuss pursuit of new public references (AV)
- KubeCon EU Maintainer Track sessions (AV)
- Chainguard (AV)

When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

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• ...

Action items

- [Evan] Start conversations with SPIFFE sub-projects
 - Meet once every few months with SSC
 - Send out calendar events
- [AJ] Distill orbit data down to ~15 good candidates for SSC "interview"
- ...

- Review Als
 - Evan sent PR to clarify security policy requirements for pre-prod maturity
 - Evan sent PR to change maturity badges to static images
 - Will ship follow-on PRs to pull up sub-projects once merged
 - Carried up two unfinished Als to this week
 - Presuming AJ's AI is unfinished, he was unable to join today
- Graduation proposal
 - Want to make sure that we've collected and addressed all feedback
 - AM thinks we need to include links to the SPIFFE book and to Katacoda
 - EG thinks we need to refresh the project stats and provide time frame pursuant to AJ suggestion
 - FK has only just seen the proposal and needs a little more time to review and provide feedback
 - Evan was unhappy with the way that the proposal was sent. He felt that there was not sufficient consensus to take action on behalf of the projects
 - We need to agree on how decisions get made in this group, and everyone here should be fully aligned on that
 - An perfectly acceptable answer is that things like this can be done with one reviewer, or without consensus etc, but if this is the case then we all need to agree
 - And the governance needs to be updated to reflect
 - Evan feels that the existing system has worked well, and points out that major decisions such as this one have in the past been completely unanimous
 - Thus, this is a significant break
 - Evan has feelings about how this should go, but doesn't mind so much which way it goes so long as we can agree and get aligned
 - AM thinks that we should have an informal consensus procedure
 - For small things (e.g. maturity phase work etc) members should feel empowered
 - For things that have project-wide impact, change status with CNCF, or things that involve engagement with external organizations .. all of these should be consensus decisions
 - Ideally, we strive for unanimity on such decisions

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- We should not feel that we need to wait one month for an SSC call .. such things can happen asynchronously over Slack and email
- FK wants to make it clear that AV reached out to him to see if he supported a move to Graduation
 - FK did not get a chance to review the proposal as he was not a member of the #ssc Slack channel, and he was never actively solicited
 - He wants to make it clear that he doesn't believe anything was done in malice, and that the accelerated timeline is likely due to jockeying for position given KubeCon is coming etc
 - Everybody agrees nobody is accusing anyone of anything here
 - What's happened has happened, and this group is now aligned
 - The important thing to do now is to just make sure it doesn't happen again
 - We should go back and check that the governance has something to say about this, and that the text is clear and crisp
 - It's <u>already captured</u> in the governance, and the text looks ok for the most part
 - We should also consider some kind of SSC onboarding, or a change to our election procedures
 - Acknowledgement of the existing processes should be something that happens before folks come on board
 - Agreed it's on the radar, and we will consider changes to this process for the next election
- Next election
 - Evan's term is up in early May
 - Elections take one month to execute, so ball must start rolling by April 1 at the latest
 - Ideally, start prep a couple weeks prior to then
 - Evan is the only person that has executed a SPIFFE election to date .. and his seat is up!!
 - We need some hands to run/shadow the next one
 - AM to run the next election with support from Evan
 - FK to shadow
 - EG will set up a private slack as the time approaches
- How to capture attestation data based on new ZT WhiteHouse docs
 - It seems that the world is moving towards ABAC
 - ABAC better supports ZT style authorization
 - SPIFFE/SPIRE are in a wonderful position to make a difference in this rapidly evolving landscape
 - There are still many questions that need to be answered
 - SPIFFE brings identity, SPIRE provides rich attestation data, all of which are needed in order to realize ABAC
 - There have been some community conversations around this
 - There is a lot of interest in capturing the attestation data produced by SPIRE
 - At the same time, there is a lot of worry about including this data in the SVID
 - It's possible that this gap is larger than it seems

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- That's exciting!
- EG and FK informally exchange experience, perspective, and learnings around capturing and propagating such data
 - EG provided some recent work from SIG-Spec which helps to frame the thinking around the security properties of such attestations
 - FK will review
 - EG/FK will meet out of band to discuss further
 - All are welcome!
- Remaining Als are from AV who was unable to join today
 - We'll carry them over to the next call

Meeting #14: Jan 5th, 2022 @ 11:00-12:00am PT

Logistics

Zoom Link: TBDRecording: TBD

Attendees

- Andrew Moore (Uber)
- Andres Vega (VMware)
- Evan Gilman (VMware)
- Andrew Jessup (HPE)
- Andrew Harding (VMware)

Agenda

- Review Als
- Pros/Cons of CNCF Graduation
 - Sustainability, contributors, maintainers
 - Rough cost tiers of SPIFFE by priority? Unfunded pain vs. just CI / website vs. +Events (by type and count?)
 - Should confirm what we actually lose / get with graduation
- Burnout temperature check: A year ago the spire maintainers expressed they'd been feeling exhaustion as result of treading water. How are you all feeling?
 - Need more people / contributed hours, both contributions and maintainers
 - One person is shadowing as potential maintainer
 - SPIFFE brand has been built up as a helpful and responsive community, but this along with feature work / planning, etc. is a large effort
- Slack history: Shame we keep losing it. In the past a decision was made not to migrate to the CNCF slack. How about we find a sponsor to pay for slack enterprise instead? Another option is to evaluate is moving to discord.

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- Move to CNCF slack? Paid version; CNCF seems to encourage in practice, only k8s has dedicated slack org
- Downside would be community migration into less focused slack organization; may lose some users
- Lowest paid slack tier has unlimited history: \$8/user/mo x ~1300 users
- Slack options for non-profits, but result is discount not free
- Concern is user help (issues/onboarding)
- Discuss pursuit of new public references: Orbit and cncf metrics are good but don't necessarily get us new names on adopters.md (out of time)
- KubeCon EU Maintainer Track sessions. Who has plans of submitting? AV would like to reuse and build on top Eli/Evan's submission of scaling to 1M nodes framed more as a simulation and considerations rather than a case study. (out of time)
- Chainguard? (out of time)
 - O Do they need any help?

Action items

- [AV] Review spiffe-csi-driver dev -> pre-prod
- [Evan] Send PRs for maturity badges
- [Evan] Start conversations with SPIFFE sub-projects
 - Meet once every few months with SSC
 - Send out calendar events
- [Al] Distill orbit data down to ~15 good candidates for SSC "interview"
- [Evan] Clarify security policy requirements in the MATURITY doc
 - Also provide examples e.g. to move to prod code coverage MAY be above 85% etc
 - Want to keep a little fuzzy so reviewers have some room for making judgement calls
 - Also consider re-arranging as a table so diff between levels is clear
- [Evan] Document past 12 months of CNCF help
 - What all have we utilized from CNCF?
 - What do we hope to utilize in the near future?
- ...

- Review Als
 - Evan + Al did not get very far due to holidays, carrying most Als over to the new year
 - PR was raised for text on how to change maturity level, ready for review
 - PR to move the CSI driver to pre-prod maturity needs one more SSC review
 - AV to review
- CNCF Graduation
 - Maybe makes sense to wait for the related AI to be done before discussing?
 - o It seems weird that we're worried about getting *less* in graduation
 - Evan feels that there is an assumption that graduated projects need less support
 - Outstanding AI is meant to determine whether this is actually the case or not
 - o Graduated projects get a lot more than incubated do, in general

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- E.g. they can get help with a compliance program
- There is general consensus that everyone wants to move to graduation so long as there is not negative impact in doing so
- CNCF generally wants people to move to graduation eventually ... they may be interested to hear this worry!
 - It probably makes sense to reach out to Chris A on this
 - Evan to complete the AI first
- Slack history
 - Evan did some research on this prior to the call
 - Lowest cost monthly plan is \$8/user/month (we have 1300+ users)
 - Lowest cost plan comes with many many features but we only need one! (text retention and search)
 - To get a corporate sponsor would be pretty expensive. Alternatively we could move to CNCF slack
 - Pros: paid slack
 - Cons: weakened brand identity
 - To get 1300+ people to move slack orgs is going to be very difficult .. we will probably lose a bunch of those folks
 - Maybe there is a happy middle ground in which we can back up slack history
 - E.g. https://www.backupery.com/products/backupery-for-slack/
 - Let's all keep it top of mind, come up with some qualitative feedback on the urgency (e.g. is it so urgent that we should move slack orgs, or less urgent and we can simply do offline backups)
- Maintainer burnout
 - AH reports understaffing, spending a lot of time in minutiae needed to run the project on day to day basis
 - Very little help with major features
 - Working to bring another maintainer on board which we hope will help
 - EG is going to be putting down some SSC responsibilities
 - He also hopes that SIG-Spec will reduce its cadence in the near future
 - AV will liaise with CNCF contributor strategy group
- Out of time

Meeting #13: Dec 1st, 2021 @ 11:00-12:00am PT

Logistics

Zoom Link: TBDRecording: TBD

Attendees

- Andrew Moore (Uber)
- Andres Vega

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- Evan Gilman (VMware)
- Andrew Harding (VMware)
- Andrew Jessup (HPE)
- Agustín Martínez Fayó (HPE)

Agenda

- Welcome to new members!
- Review Als
- Project maturity
 - Spiffe-csi-driver dev -> pre-prod
 - Process for changing this?
- CNCF Graduation

Action items

- [Evan] Send PRs for maturity badges
- [Evan] Start conversations with SPIFFE sub-projects
 - Meet once every few months with SSC
 - Send out calendar events
- [Al] Distill orbit data down to ~15 good candidates for SSC "interview"
- [Evan] Clarify security policy requirements in the MATURITY doc
 - Also provide examples e.g. to move to prod code coverage MAY be above 85% etc
 - Want to keep a little fuzzy so reviewers have some room for making judgement calls
 - Also consider re-arranging as a table so diff between levels is clear
- [Evan] Document how to change maturity levels
 - Two SSC approvers on GH
 - Anyone may object
 - Objections, trouble getting +1 etc, gets raised to SSC call
 - o PR must be open for at least two weeks
- [Evan] Document past 12 months of CNCF help
 - What all have we utilized from CNCF?
 - What do we hope to utilize in the near future?

- Review Als
 - All election Als completed (welcome Andres and Andrew!!)
 - Touch base with SIG-Community on values survey
 - We don't have a good email channel over which to deliver this currently, and slack surveys always have poor engagement rates
 - We have other needs for email channels a new one (announcements@) will be turned on for this purpose
 - Survey clear to be sent following this
 - Send PRs for maturity badges
 - Underway, a few left to go, AI pulled up to this week

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- Al took a look at the values survey, he thinks the overlap between it and the questions on a would-be engagement survey is high
 - We'll push forward with the values survey
 - We will do a different, engagement related survey, in the future if deemed necessary following review of the values data
- AJ still working on distilling short list for outbound engagement
 - Pulling from Orbit, slow and manual process
 - Lots of linkedin searching etc
 - Should be done soon
- Question 1: are any of these Als time boxed? Or they're best effort?
 - Best effort .. but we can time box them if we want!
- Question 2: Many of these Als sound similar to conversations going on in CNCF contributor strategy group - is anyone talking to them?
 - Nobody on this call is engaged with that group
 - Andres volunteers to cross-pollinate
- Project Maturity
 - Spiffe-csi-driver project wants to move from dev to pre-prod
 - Andrew Harding ran through the checklist and pulled the project up to meet the bar
 - Some of the items were a little chicken and egg-y, such as requiring support by early adopters to get to pre-prod but adopters are asking for pre-prod before they adopt
 - Some things are not strongly defined, for example "comprehensive set of examples" what exactly is comprehensive?
 - On one hand, we want to leave things a little loose so SSC reviewers can use their judgement
 - On the other hand, we want maintainers to have a clear understanding of what exactly they need to do to meet the bar
 - We should add some examples ...
 - E.g. To move to production, your project *may* have test coverage of more than 85%, etc
 - Similarly, a "clearly defined security policy" is required, but exactly what does that mean? Is an email address enough?
 - Evan takes an AI to add examples, add clarity to the security policy text
 - Overall, Andrew felt that the bar was more or less in the right spot, and that the project benefitted from checking these boxes (as opposed to a low value procedural effort)
 - What does the process for changing maturity level of a project look like?
 - Certainly feels like someone from SSC should be reviewing/approving
 - Is GH good enough? Or we want to talk to folks first?
 - Perhaps we want to talk to them for more important ones, like moving to prod, vs just moving to pre-prod?
 - Let's start with low friction async .. two SSC reviewers any time a maturity level changes
 - Anyone can object on the PR

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- If folks have a hard time getting +1 .. or there is any objection .. we can fall back to a conversation on this call
- There should also probably be a minimum period that the PR should be open so folks have time to comment
 - Two weeks?
 - That's a lot!! But ok we can start there and tune as necessary
- CNCF graduation
 - Large discussion topic and decision, we should probably not make any decisions without
 Andres and Frederick present
 - Folks still interested in having discussion
 - Moving to graduation is an eventuality, so only question is really "when"
 - Evan is worried that we may not be as well supported by CNCF in the graduation phase as we are in the incubation phase
 - Most graduated projects are supported commercially in a number of ways, with corporate backing etc ... SPIFFE/SPIRE is quite a bit different
 - Evan compares it to graduating college and getting a job ... is SPIFFE really ready to pay its own cell phone bill?
 - Many parts of the project still struggle with getting full time maintainers, etc...
 - What has SPIFFE gotten from CNCF recently that we think we won't get after graduation?
 - It's things we've gotten and things we want to get in the near future
 - Security audit, website redesign come to mind as things we've received in the last
 12 months
 - Evan takes an AI to write down all things we got from CNCF in the last 12 months, and all things we would like to get in the near future
 - We can use this list to reason about whether or not we would actually be negatively impacted by a move to graduation or not
 - It feels like two different but related problems ... will we actually be negatively impacted by a move to graduation (by less touch/support from CNCF)? And how do we solve the problem of asymmetric investment from our larger users (e.g. we need more full time maintainers, more large feature contributions, etc)
 - This is highly related to Andres' cross pollination with contributor strategy tag
 - This topic added as agenda item for next call
- Out of time

Meeting #12: Nov 3rd, 2021 @ 11:00-12:00am PT

Logistics

Zoom Link: <u>Here</u>Recording: **TBD**

Attendees

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- Andrew Jessup (HPE)
- Evan Gilman (VMware)
- Andrew Harding (VMware)
- Joe Beda (VMware)
- Frederick Kautz (Doc.ai)
- Geri Jennings
- ...

Agenda

- Review Als
- Election update
- Active SSC outreach
 - Driven by Orbit data
- SPIFFE on k8s
- Values update

Action items

- [AJ] Evaluate values survey for good fit on engagement questions
- [AJ] Distill orbit data down to ~15 good candidates for SSC "interview"
- [Evan] Email non-opted-in CIVS users and ask them to vote
- [Evan] Make final Slack announcement for the election
- [Evan] Touch base with SIG-Community on value/engagement surveys and timing
- [Evan] Send PRs for maturity badges
- [Evan] Start conversations with SPIFFE sub-projects
 - Meet once every few months with SSC
 - Send out calendar events

- Review Als
 - Follow-up calls for values
 - A couple meetings since the last call, good progress made
 - AJ, Evan, Geri have consensus on the set of guestions
 - Only outstanding TODO is a slight update to the survey text
 - Ship it!
 - Orbital + Slack engagement
 - AJ gained access to Orbit
 - Joe and Frederick also invited
 - Slack, GitHub, and Twitter have been connected
 - All has already been able to mine some basic data, discussion point added to the agenda
- Election update
 - About half of eligible voters opted-in with the tool
 - About one quarter of those opted-in have voted already
 - We suspect we will see the traditional last minute wave of votes today/tomorrow

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- Evan to send slack and emails today/tomorrow
- Evan's seat is up in the next election, there are several things that will need to be passed on at that time
- Active SSC outreach
 - First step of the plan is to gather users fitting a certain set of constraints
 - One of those constraints is how long ago they joined the community and whether or not they've remained active
 - Andrew has used Orbital to identify 500+ members that meet the most basic criteria
 - o In the last call, we discussed the possibility of having a short list of users/contributors that the SSC could split up and reach out to
 - AJ will take a shot at building this shortlist
 - For the rest, a survey would be great
 - We are going to send out a values survey soon though, and we probably don't want to send too many
 - Evan will get with SIG-Community on survey timing
 - AJ will evaluate our values survey to see if the questions align well with the outreach/engagement survey we'd like to do
 - Maybe we can kill two birds with one stone
- SPIFFE on k8s
 - The k8s story for SPIRE has been improving in recent history
 - Anecdotally, SSC is receiving reports that things are heading in the right direction
 - However, we're realizing that SPIRE security model is much stricter than that of most k8s users, which introduces unnecessary friction for users with a relaxed posture
 - E.g. SPIRE really wants to latch down onto the node/platform/infrastructure, however this is usually discouraged in k8s making it more difficult to do
 - The more the SPIRE team talks about it, the less likely we think that SPIRE will ever get to a fully kubernetes native application
 - Fundamental differences in both security model and philosophies make this really difficult to do
 - E.g. SPIRE needs to run on non-k8s which means it needs a database, and it is very very difficult to support both a database and declarative CRDs...
 - It is possible that there's room for a SPIFFE implementation that is k8s native
 - Runs on top of k8s, wholly trusts k8s
 - If we make these assumptions, a lot of things can get drastically simpler
 - We need to be careful about advertising
 - SPIRE (and by extension SPIFFE) has become known for its strong attestation guarantees in this new world, you would not get those and the security posture is much weaker
 - Perhaps we're the paranoid ones, and most people don't care about these kinds of attacks...
 - What exactly is the SSC role in this kind of thing?
 - Advisory, certainly
 - We think this falls under the "gap analysis" part of the charter
 - At least, we can tap some folks on the shoulder

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- At most, we can try to bootstrap an effort for a new project
- o Just talking at this point, not really sure what the solution could look like
- There will always be folks who want SPIRE on k8s
 - These are folks who want to integrate identity in platform components, have a full blow identity control plane, span cloud providers etc
- We think maybe a lot of the uncaptured k8s market share though fall into this other category of "we trust k8s and k8s only is what we want"
- Almost out of time
 - Last ten minutes was some casual conversation about secure supply chain and identity/attestation problems in that domain

Meeting #11: Oct 6th, 2021 @ 11:00-12:00am PT

Logistics

Zoom Link: <u>Here</u>Recording: **TBD**

Attendees

• ...

Agenda

- Review Als
- Election
- Project/SSC feedback loops

Action items

- [Evan] Send PRs for maturity badges
- [Evan] Schedule follow-up call with Geri and Andrew to clarify value goals and survey questions
- [Evan] Share report from orbit(al?)
- [AJ] Do some research on tools to measure Slack engagement
- [Evan] Start conversations with SPIFFE sub-projects
 - Meet once every few months with SSC
 - Send out calendar events

• ...

Notes

- Review Als
 - Straw person plan on how to collect user feedback (i.e. actively engage the community)
 - https://docs.google.com/document/d/1CmOUgDL4G230Iw-CBL_x1-1HJqTonv4yWt3
 https://document/d/1CmOUgDL4G230Iw-CBL_x1-1HJqTonv4yWt3
 https://document/d/1CmOUgDL4G230Iw-CBL_x1-1HJqTonv4yWt3
 https://document/d/1CmOUgDL4G230Iw-CBL_x1-1HJqTonv4yWt3
 https://document/d/1CmOUgDl4G230Iw-CBL_x1-1HJqTonv4yWt3
 https://document/d/1CmOUgDl4G230Iw-

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Meeting #10: Sept 1st, 2021 @ 11:00-12:00am PT

Logistics

Zoom Link: <u>Here</u>Recording: **TBD**

Attendees

- Joe Beda
- Evan Gilman
- Andrew Jessup
- Frederick Kautz
- Andrew Harding

Agenda

- Review Als
- Election
- Update on plan for codifying project values
 - Badges and exemptions
- Discuss models for active community engagement
- Project/SSC feedback loops
 - How do we improve project/SSC communication and feedback mechanisms?

Action items

- [AJ] By the next meeting, have a straw-person plan of how to collect SPIFFE high level use cases and usability or capability gaps for end-users
 - Tactical insights: SSC to engage with project maintainers for a solution
 - Strategic insights: SSC to evaluate on case-by-case basis (e.g. new project etc)
 - o Important to have a privacy preserving mechanism in collecting feedback when necessary
 - Must also consider the other side of the loop, how the information is disseminated, but perhaps out of scope for this
- [Evan] Kick off SSC election cycle
- [Evan] Send PRs for maturity badges
- [Evan] Schedule follow-up call with Geri and Andrew to clarify value goals and survey questions

Notes

• ...

Meeting #9: Aug 4th, 2021 @ 11:00-12:00am PT

Logistics

Zoom Link: <u>Here</u>Recording: **TBD**

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Attendees

- Evan Gilman (VMware)
- Andrew Moore (Uber)
- Andrew Jessup (HPE)
- Joe Beda (VMware)
- Agustín Martínez Fayó (HPE)
- Frederick Kautz

Agenda

- Review Als
- KubeCon status update
- Review plan for codifying project values
- Discuss models for active community engagement (ended early)
- Project/SSC feedback loops (ended early)
 - How do we improve project/SSC communication and feedback mechanisms?

Action items

- [Evan] Reach out to Dims w.r.t. Tornjak IP/Mark assignment
 - Funneling projects to subprojects rather than sandbox is potentially desirable as # of sandbox projects grow
 - o /cc Joe

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- [Evan] Digest info from Geri and share preliminary project lifecycle doc over Slack
 - o Only part that needs to be filled is the categorization/messaging bit
 - This is the bit that will block Tornjak
- [Evan] Set up 'awesome-spiffe' repo for community work references
- [Andrew] Put together some options for how the SSC can more actively engage the community
- [Evan] Schedule follow-up call with Geri and Andrew to clarify value goals and survey questions

- Review Als
 - Evan + Geri to jam on plan for synthesizing project values
 - Plan proposal ready to share, on the agenda for today
 - Evan to digest info from Geri for project lifecycle/readiness indicators
 - Not done, Tornjak is still blocked on CNCF legal so priority on this AI is not high until that has cleared
 - What exactly are we blocked on here?
 - CNCF has an IP and marks transfer agreement they are asking us to fill out as part of donating Tornjak
 - Problem: project is currently being developed in a personal GitHub organization and is therefore not owned by a corporate entity
 - CNCF legal agreements assume corporate entity
 - CNCF has stated they will update the agreement, or provide an alternate agreement, that is suitable for individual project contribution
 - Waiting over 2 months now
 - Sounds fishy ... sandbox projects go in quickly ... can CNCF not accept personal projects into sandbox?
 - There is another angle which is that the sandbox is getting pretty big, and maybe the CNCF needs better pathways to making what would be a sandbox project a sub-project instead
 - We're pretty sure this is at the bottom of CNCF legal priority list ... will it ever get done?!
 - Suggestion: reach out to Dims who is an active TOC member
 - Advise of the situation, ask for clarification and guidance
 - Sounds like there may need to be some process changes on CNCF side
 - Evan takes an AI to do this
 - Awesome-spiffe
 - Hardest part was breaking it down into categories so things are easily discoverable
 - Evan has a doc ready to go, looking for feedback
 - What exactly is the audience here? Technical or non-technical?
 - Evan thinks both? Probably both folks wanting to know more, if SPIFFE/SPIRE works with their stack etc ... and also existing users looking for e.g. community-supported SPIRE plugins
 - One way to look at this is to take a use case or journey first perspective
 - E.g. what is someone trying to solve, orient the information in a way that starts with that

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- Another way to do this is to have an index of sorts that folks can page through
 - A big part of this is showcasing momentum the more things SPIFFE/SPIRE works with, the more powerful
 - If we can collect all of these things in one place, it sends a strong signal to potential adopters that the project is alive and well, and is adopted across a broad set of softwares that the user is likely to already be familiar with
- The overall shape and structure makes sense for an index. We should probably expand some of the text in the different sections that describe exactly what things are included
 - E.g. many people landing on this page may not know the difference between SPIFFE and SPIRE. The categorization and supporting text should make this clear
- AJ and Frederick happy to help fill things in
 - Evan will add hyperlinks and create the repo, will ping in slack when done
 - Meant mostly as a starting point
 - PRs welcome!
- KubeCon NA status update
 - HPE and F5 signed on as sponsors for production identity day
 - Three SPIFFE/SPIRE talks on the Security track
 - Two SPIFFE/SPIRE talks on the maintainer track
 - 10+ CFP submissions to production identity day
 - We experienced a lot of problems with the CFP platform including missing submissions, and are trying to work through this
 - Overall, more than one dozen SPIFFE/SPIRE sessions at KubeCon this year
 - Working Group spun out of SIG-Community is handling production identity day organization
 - Talk review underway
 - Show flow set by August 19
 - Frederick is also presenting at Open Networking and Edge Summit
 - His session will include SPIFFE/SPIRE content and this summit is co-located with KubeCon
 - Frederick to share session details with SIG-Community for promotion
- Review plan for codifying project values
 - Geri/Evan met to put together a plan for codifying project values
 - The purpose is to provide some cohesiveness across the various SPIFFE projects (both in terms of experience and in terms of brand expectations)
 - SPIRE project in particular has had a hard time ramping up new maintainers, in part because these values have to be shown/demonstrated during a shadow period
 - So are these supposed to be community values? Or technical axioms?
 - For example, focused tools each with their own purpose ... would this be considered?
 - Hmm ... Evan thinks maybe it is a little of both?

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- We have focused technical guidelines about things like clear error messages etc ... instead, what we're trying to capture here are values that help folks make technical decisions
 - For example, when deciding on direction X or Y for a particular feature, these values should be able to help point project leadership in a direction that is consistent with the expectations folks have across all projects
- These things may be soft values that translate into technical decisions
 - For example "simplicity over complexity" would (hopefully) lead folks to make design decisions that favor ease of use
 - On the other hand, "simplicity over complexity" could be interpreted in many ways - does it mean build one focused tool to do one thing with few options, or does it mean a tool that can do many things but is simple to use in the majority of cases?
- Sounds like we need to be extra clear on exactly what these things mean and where the trade-offs are ... and perhaps provide some explicit examples
- What about community values too?
 - It would be really great to have these, but also it does not seem to be a pressing issue
 - All feedback thus far about the community has been overwhelmingly positive
 - Community role models have done a good job at setting example and precedence for the feel of the community. We will probably need these kinds of values eventually, but the values that aide in technical decision making are higher priority
- We definitely don't want this group to define these values ... instead we want to collect them from the existing community and project members
- Ok ... it sounds like we have some work to do on exactly what questions we're going to ask folks, and the nature of the values we'll codify
- In the interest of moving forward, let's review the structure of the plan and see if we have agreement there ... then we can go back and put a finer point on the questions and values we'll capture from the results
 - Start with a survey ... 4-6 questions with open ended text box
 - Distribute survey to both maintainers and community members
 - We want to hear from both!
 - Maintainers and community members may have very different perspectives of the projects
 - May choose honor system with drop-down box, or different links etc, whatever works
 - Distributed via slack, mailing list, and personal pings
 - Following the survey, results will be compiled and turned into a word cloud
 - Word cloud may be formed by either/both of literal word cloud generation from answers received, or perceived words/values from a reviewer going over the submissions
 - Results to be brought back to SSC for evaluation, then GitHub PR

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- This is probably a chance for leaders to lead ... it can be hard to synthesize this stuff in a concise and unambiguous way
 - Joe provides several examples of how nuanced this can be
 - This is a very good point ... but we still want folks to feel like what we've arrived at is aligned with the original intention of their feedbacks
 - Sounds like we need an SSC review, then a final community review by which people can agree/disagree with the final synthesized set
 - We'll probably want explicit +1/-1 from folks on these points with a goal of 60% agreement (probably won't get everyone to agree :))
 - Added a blurb on this point to the GitHub PR portion of the plan doc
- Andrew volunteers to help push this forward, Evan to add him to an invitation and have a conversation
- Bonus agenda item: do we have a good handle on people's journey with SPIFFE/SPIRE, where the stumbling blocks are, what folks find easy or difficult?
 - Short answer: we do not!
 - There are two facets of this problem ... first there is the tactical facet which is SPIFFE projects that have acute PM needs in the area of user research and collection of feedback
 - Second, there is the strategic facet which involves understanding the landscape as a whole,
 where gaps may exist between SPIFFE projects, etc
 - Maintainers are very close to the projects and thus may not be well suited to identify such things
 - On the tactical needs, SPIRE is attempting to have an official PM seat to handle the day-to-day aspects of this work
 - On the strategic needs, it probably falls on SSC to do this, and this is in fact what the "Discuss models for active community engagement" agenda item on this call represents
 - Andrew is happy to take a pass at this and put something down for discussion on the next call
 - Yay!!! Al added
- Over time

Meeting #8: July 7th, 2021 @ 11:00-12:00am PT

Logistics

Zoom Link: <u>Here</u>Recording: **TBD**

Attendees

- Andrew Harding (VMWare)
- Andrew Moore (Uber)
- Evan Gilman (VMware)
- Jeremy Morony (VMware)
- Agustín Martínez Fayó (HPE)
- Geri Jennings

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Agenda

- Review Als
- Discuss models for active community engagement (ended early)
- Project values next steps (ended early)
 - o Ex. https://github.com/kubernetes/community/blob/master/values.md
- Project/SSC feedback loops (ended early)
 - How do we improve project/SSC communication and feedback mechanisms?

Action items

- [Evan] Set up 'awesome-spiffe' repo for community work references
- [Evan] Digest info from Geri and share preliminary project lifecycle doc over Slack
 - o Only part that needs to be filled is the categorization/messaging bit
 - This is the bit that will block Tornjak
- [Evan] Link up with Geri to do some homework on building the project values

- Attendance light today due to US holiday
 - No SSC guorum instead let's go over the Als and do some guick status updates
- Review Als
 - o Evan raised PR with a script that can be used to identify eligible voters for SSC election
 - Far from perfect, but still very useful
 - Results require some manual processing e.g. to find typo-only contributions etc
 - Evan started work on awesome SPIFFE
 - A little more involved than he originally thought
 - One of the most difficult parts is that awesome list is supposed to be categorized, and we don't have clear delineations between categories of SPIFFE support
 - For example, vault can issue SVIDs but is also a secret store that you can use SPIFFE auth with
 - It would be good to include deep link references with each of these, so folks can find exactly the relevant part of the docs
 - Should have a PR open for that next week
- Tornjak update
 - Stuck in CNCF legal
 - o Evan and Brandon have been working to push it through but little movement so far
- SPIRE 1.0 will likely ship today!
 - We think it is a relatively small release
 - One or two new plugins, but mostly bugfixes and config changes to make SPIRE congruent with the latest SPIFFE specs
 - With 1.0 is also support for SPIRE plugin and API SDKs
 - Includes documentation, testing frameworks, etc
 - We'll be having a social hour celebration in the next couple weeks
- Anything else we want to discuss today?
 - Is there any outstanding Als that need help?

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- It would be great if we can do some homework on how to approach the values exercise!
 - How do we go about synthesizing values across the various SPIFFE projects
 - For example, do we do word cloud type exercises with smaller groups? Or do we get a large group together instead?
 - The value doc is intended to live at SPIFFE top level, and unify the various SPIFFE projects
 - Evan and Geri to meet next week to get started on a set of options
 - Goal is to have options ready for next call so we can make a decision and move forward
- Ended early due to lack of quorum, we will push the agenda to the next call

Meeting #7: June 2nd, 2021 @ 11:00-12:00am PT

Logistics

Zoom Link: <u>Here</u>Recording: **TBD**

Attendees

- Evan Gilman (VMware)
- Agustin Martinez Fayo (HPE)
- Andrew Jessup (HPE)
- Andrew Moore (Uber)
- Brandon Lum (IBM)
- Mariusz Sabath (IBM)
- Joe Beda (VMware)
- Frederick Kautz
- Andrew Harding (VMware)
- Geri Jennings

Agenda

- Welcome new members!
- Review Als
- Project Tornjak next steps
- Project lifecycle policies
 - Geri shared that she worked to formalize these policies for CyberArk (also a security org, with the same constraints about setting clear standards for security reviews, etc) - the project maturity levels (we called "certification levels") are published here, and may serve as a useful reference
- Discuss models for active community engagement (out of time)
- Project values next steps (out of time)
- Project/SSC feedback loops (out of time)
 - o How do we improve project/SSC communication and feedback mechanisms?

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Action items

- [Evan] Check in tooling and process updates for SSC elections
- [Evan] Digest info from Geri and share preliminary project lifecycle doc over Slack
 - Only part that needs to be filled is the categorization/messaging bit
 - This is the bit that will block Tornjak
- [Evan] Set up 'awesome-spiffe' repo for community work references

- Welcome!!
 - AJ and Frederick newest SSC members. Congrats and welcome
 - Thanks to others on the call who also ran in this past election cycle and still joined today we are very happy to have you!
- Review Als
 - Election concluded, all emails and announcements sent out
 - Tornjak follow-up with new SSC members also done (to be discussed today)
 - Evan still needs to push up the election tooling he wrote
 - Al carried over
 - SPIRE Inclusive Naming
 - In the last call, it was mentioned that SPIRE was lagging behind in CNCF adoption of inclusive language
 - This turned out to be a miscommunication progress was being made on the issue, however because the progress was referenced by issue link rather than direct post on the issue, it never triggered email alerts to watchers
 - Since the last call, inclusive naming policy has been adopted by SPIFFE project at large, and SPIRE configuration, documentation, and source code have all been updated to support the inclusive naming initiative
 - It's our belief that we are 100% compliant now! Yay!
- Project Tornjak
 - Hoping to get some progress on the project Tornjak efforts today
 - Interest in the project joining the SPIFFE umbrella, but want to make sure that everyone is in agreement
 - Brandon, one of the Tornjak maintainers, is here today to help answer any questions that might come up
 - Brandon reports that current status is working with CNCF on the trademarks
 - The legal docs that CNCF wants are geared towards companies transferring IP to CNCF, whereas Tornjak currently resides in Brandon's GH org
 - CNCF is working on updated paperwork that will better suit our current situation
 - Evan reports that his US trademark search has turned up no prior marks related to "tornjak"
 - Evan is not a lawyer.
 - We have brought Tornjak before the SSC in the past, there have been some minor remarks and questions, but no objections to the move
 - What do Andrew and Frederick think as new members of the SSC?

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- Andrew wonders where the project is in terms of adoption. Are there real
 users yet? What is the current maturity level? Andrew also mentioned that
 he is happy to help work on some of these things regardless of the answer
 - Tornjak still under active development
 - No users yet. Currently more of a PoC with no meaty/useful features, but has shown that it can be done and there is a development roadmap in place and committed to
- Frederick wants to make sure that we message this appropriately
 - The last thing we want is to send the wrong message, and have folks come to depend on this software even though we are still very early
 - Still possibility that something happens and we sunset
 - How do we appropriately signal this maturity/readiness level to the community?
 - Geri has solved this problem in the past by clearly defining levels of support/maturity
 - Prior art:
 https://github.com/cyberark/community/blob/main/Conjur/conventions/certification-levels.md
 - Roughly maps to alpha/beta/GA
 - We will need something like this...
 - Another possibility is "SPIFFE Labs" or some similar, separate, GH
 organization that is low barrier to entry and is there explicitly for
 the purpose of supporting experimentation
 - Some worry that we will just move the problem around here we need a project lifecycle policy because we have in the past had problems with abandonware. What prevents things from SPIFFE Labs from becoming abandonware?
 - We are venturing into Project Lifecycle stuff here, so let's just shift into that agenda item
- Project Lifecycle policy
 - SPIFFE has had some historical struggles around what should or should not be a top-level repo in the GH org
 - Low barrier to creating these repos has led to a lot of abandoned work that never had good, sustainable support plans to begin with
 - Goal of this work is to put a process in place that describes how new projects come into, or are started, in the SPIFFE GH org.
 - Specifically what are the requirements, we must identify a need, have a sustainable maintenance plan, etc
 - Another goal is to describe how projects are sunsetted
 - When do we know something is no longer needed, how do we archive projects that are no longer maintained, what do we do about projects that are still needed but are unmaintained, etc

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- What really is the bar for coming into the SPIFFE org?
 - Some prior art here from Argo
 - Argo requires that projects be tightly related to core, and reach a certain level of maturity, before being admitted to the main Argo project
 - Don't have to do it this way, just a data point
 - A lot of this goes back to the messaging and signaling about what level of maturity a given API or piece of software is at
 - SPIFFE Labs is one way to clearly signal this
 - One benefit of this approach is that we have somewhere that we can catalog all the community efforts while also making it clear that we don't officially support them
 - We can probably accomplish this with the alpha/beta/ga stuff too so long as we organize it properly
 - There is also an established pattern for a repo named 'awesome-*' which consists only of a README, and catalogs all community efforts with links
 - o Anyone can send a PR there to add their thing
 - Pattern established here: https://qithub.com/sindresorhus/awesome
 - Evan to take AI to look into this and establish something for SPIFFE
 - In the tornjak context, Evan believes it makes sense to pull the project in sooner rather than later
 - There will be lots of tight coupling between SPIFFE/SPIRE and Tornjak
 - Tornjak needs will likely drive SPIRE work, and SPIRE will want to be aware of Tornjak developments
 - A closer relationship between all these projects is likely to be mutually beneficial
 - We don't want to "break into jail" here ... what is the minimum we can do?
 - Probably don't need a huge amount of process here right now
 - The minimum we need is the correct messaging around maturity
 - With prior art from Geri, Evan to take an AI to start the project lifecycle document
 - For now, we will capture only the messaging and support level bits since this is what is going to block Tornjak
 - Evan to follow up on Slack with this doc, and continue CNCF mark-related efforts
- Out of time

Meeting #6: May 5th, 2021 @ 11:00-12:00am PT

Logistics

Zoom Link: <u>Here</u>Recording: **TBD**

When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

GitHub Repo: Link Google Group: Link Zoom Meeting: Link

Attendees

- Evan Gilman (VMware)
- Joe Beda (VMware)
- Andrew Harding (VMware)
- Andres Vega (VMware)
- Emiliano Berenbaum (Trustle)
- Jon DeBonis (Trustle)
- Mark Lakewood (Twilio)

Agenda

- Review Als
- Recap election process experience
- Discuss election algorithm
- Discuss models for active community engagement (out of time)
- Project values next steps (out of time)
- Project lifecycle policies (out of time)

Action items

- [Evan] Send email to newly elected SSC members
 - Announce
- [Evan] Follow up with Tornjak and loop in new members
- [Evan] Check in tooling and process updates for SSC elections
- [Evan] Follow up on SPIRE inclusive naming issue

- Review Als
 - Send PR for SSC Charter, CODEOWNER, and election process codification
 - Sent and merged
 - Kick off nominations
 - Done and elections completed
- Election process experience
 - Email was a huge pain
 - A shocking <20% of eligible voters had email addresses on their GH profile
 - Evan was able to manually harvest emails for ~75% via DCO etc
 - The tool requires registration before you can vote
 - When the polls opened, <= 15 people were registered (out of 90+)
 - By poll close, 50+ were registered
 - Overall good engagement, but room for improvement
 - Will ask SIG-Community to advise on codifying a communication strategy for elections
 - Central shared mailbox for elections was helpful
 - All SSC members have access to ssc-elections@spiffe.io
 - Evan will send in the tooling he wrote for determining eligible voters
 - There are some additional learnings that will be applied to the process as well

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- The hope is that there will be enough documentation for someone else to drive this process in the future
- Proportional voting
 - On the previous call, we determined we should use the proportional voting feature of the voting tool
 - This tool is "experimental", however it attempts to elect a representative committee
 - E.g. a majority cohort can't elect *all* the seats
 - o In theory, this is what we want, in practice it makes things more difficult
 - There are now two results instead of one the regular ranked results, and the proportional results
 - The proportional results are hard to understand it is not clear why the decision is being made
 - Some numbers are provided, but it's unclear exactly how "close" the decision was
 - In the current ballot results, there is a clear first place, but the second place changes depending on proportional or non-proportional
 - If we said we are going to do proportional voting, then we should probably do proportional voting...
 - One challenge with this proportional vote is that it only gives you the number of seats you asked for if someone declines after being elected, we'd either have to fall back to regular ranking or re-cast the vote
 - The proportional feature sounds nice, but because it's only operating on two seats at a time, and not the whole committee, it doesn't have the whole picture and thus is not fully representative
 - Consensus is to take the regular rankings for both this election and going forward
 - Nobody feels comfortable broadcasting results that we can't explain
- SPIRE flagged by CNCF for lack of D&I efforts
 - Andres reports that the SPIRE project has been flagged for trailing behind in D&I efforts, particularly inclusive naming
 - Evan and Andrew note that SPIRE, go-spiffe, and the SDK repos have been using 'main' over 'master' for several weeks now
 - The tracking issue hasn't been commented on, which is what the report is based on
 - Evan to update the issue
- Out of time

Meeting #5: Apr 7th, 2021 @ 11:00-12:00am PT

Logistics

- Zoom Link: Here
- Recording: Here

Attendees

- Evan Gilman (VMware)
- Emiliano Berenbaum (Trustle Security)

When: First and Third Wednesday of EveryMonth @ 11:00am PT (.ics)

GitHub Repo: Link Google Group: Link Zoom Meeting: Link

- Andrew Harding (VMware)
- Agustin Martinez Fayo (HPE)
- Andres Vega (VMware)
- Mark Lakewood (Twilio)

Agenda

- Review Als
- Recap SPIRE CVEs
- Review and approve <u>election process</u>
 - Vote anonymity
 - Nominee rejection visibility
 - Proportional representation
 - o Email requirement and collection
- Discuss models for active community engagement (out of time)
- Category Design (out of time)

Action items

- [Evan] Send PR for SSC charter, CODEOWNERS update, and election process docs
- [Evan] Kick off nominations by Apr 12 latest

- Review Als
 - Evan has amended the charter proposal with the release valves discussed in the last call
 - This has not been sent to PR yet as there was more Evan wanted to include those things will be discussed today on this call
 - TSC call is now a recurring calendar event
 - Research on election tooling
 - Evan spent time trying to get the Elekto tool up and running
 - Two days to get it all up and running
 - Spoke with Chris A about it as well
 - Tool is currently self-hosted
 - Requires a host (with python, docker, and friends) and a database
 - Would really prefer a hosted option from CNCF
 - o Chris A states the tool is still considered beta
 - K8s did use it for a real election, however it shadowed the official tool
 - If k8s chooses to use the tool going forward, CNCF will make a hosted version
 - Major elekto advantage is git-based workflow and GH identities for voting
 - o In the end, tool is still young, there's a lot of room for problems to occur
 - Probably don't want to screw up our very first election
 - Decided upon <u>CIVS</u> instead

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- Industry standard for voting
- But, it requires email addresses... more on that later
- Review and approve election process
 - Evan drafted a procedure by which elections may be executed
 - In the process of drafting and tooling research, several questions came up that should be discussed
 - First is voter anonymity
 - We have the choice to make votes attributable or anonymous
 - Til now, we have been careful to have control over the voting process
 - The rules are fast and loose, purposefully. The consequence is that the door is opened for abuse
 - Compensating controls have been put in place, e.g. invited voters, curated nominees, etc
 - Making votes attributable could be an important auditing tool to help us detect and fend off these same issues
 - Voting is historically anonymous across the board
 - There are lots of sticky issues that lean people in either direction
 - Oh, I can see that my friend didn't vote for me... etc
 - We have other compensating controls. If we control the final list of nominees... shouldn't that be enough?
 - Yes, that should be enough...
 - Votes to remain anonymous
 - Second is nominee rejection
 - The proposed process is GitHub-based, and nominations are made using a GitHub workflow
 - This is great for visibility and the preservation of history
 - It is necessary to ensure that folks nominating are authorized to nominate
 - For example, Google forms can not be adequately secured in this way
 - The con, is of course, visibility:-D
 - The SSC has decided to reserve the right to filter the nominations to ensure that all nominees meet the bar
 - If someone is nominated via GH PR, and SSC decides that person doesn't meet the bar... it will be public that this happened
 - We don't want any public shaming going on...
 - Is this a real problem? Will people who don't meet the bar actually be nominated?
 - Bad actors aren't as much of a concern, because we assume that SSC consensus mechanisms will provide a compensating control against one or two bad actors
 - There is still a concern for junior folks who want to become more involved and thus nominate themselves
 - Emiliano has no problem telling someone "no"!

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- Mark comments that the problem is not about visibility, instead it's about the definition of "the bar", and how the situation is handled
 - Transparency is always good for things like this, otherwise people will think something is fishy. Transparency is our only tool
 - We can still have private conversations...
 - If someone is nominated that we feel doesn't meet the bar, we can have a private conversation with them
 - Inform them that we think maybe they're not qualified
 - Ask how they'd like to proceed... withdrawing the nomination is always an option
- Sounds like the consensus here is, let's do it transparently, and we'll cross the rejection bridge when we get there... as lightly as possible :)
- Third is proportional representation
 - CIVS provides a feature called proportional representation. It is currently defined as an experimental feature
 - This feature is aimed at avoiding situations in which minority population groups go completely unrepresented in elections where more than one seat is available
 - E.g. if 60% of people vote for A,B,C and 40% vote for D,E,F, traditional voting will elect A and B, whereas proportional representation will elect A and D
 - This definitely feels like a desirable property for SSC. SSC is a committee, and we want to see adequate representation there
 - Do we have any idea when this feature was introduced? Like, is it many years old with no movement and still experimental?
 - No idea... but, CIVS is run by Cornell, and it is generally assumed that they know what they're doing
 - Maybe this will make the results confusing?
 - When we announce the results, it could be confusing that someone with less overall votes was named over someone with more
 - In the end, the tool elects the winners... so maybe it's a non-issue.
 Whatever the tool says is what we do
 - We will try this feature out for the first cycle and see how it goes
- o Fourth and final: email requirement
 - The CIVS tool requires email addresses, which is it's main pain point
 - For the time being, Evan proposes that anyone voting in the election MUST have an email address publicly associated with their GitHub account
 - This provides a "secure" binding between email address and GitHub account
 - We need someone to be able to prove that a particular GH account is associated with a particular email address
 - Is this a problem?
 - These folks are gonna be the face of the project, right...? They need to be reachable! Saying you don't want to provide an email address is a red flag
 - Quick consensus this is reasonable

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- Evan to PR the charter, codeowners changes, and election process
 - Hope for quick review/approval by SSC
 - Goal to start nominations by Friday, Monday at the latest
- Out of time

Meeting #4: Feb 3, 2021 @ 11:00-12:00am PT

Logistics

- Zoom Link: Here
- Recording: Here

Attendees

- Evan Gilman (VMware)
- Andrew Harding (VMware)
- Joe Beda (VMware)
- Mark Lakewood (Twilio)
- Emiliano Berenbaum (Trustle Security)
- Andres Vega (VMware)
- Ryan Turner (Uber)

Agenda

- Review Als
- Discuss TSC seat and term amendments in the charter proposal
 - Number of seats and election frequency (review changes)
 - Election participation criteria
 - Nominee qualification
 - Determine incumbent terms
- Discuss models for active community engagement (carry over)
- Category Design (carry over)

Action items

- [Evan] Amend the charter proposal to add release valve for nominee eligibility
- [Evan] Send the charter proposal to PR
- [Evan] Schedule next TSC call for first Wednesday in March
- [Evan] Begin research on election tooling

- NOTE: Evan was delayed in the notetaking by a few hours so will try his best to recite from memory. Please feel free to add/adjust as necessary
- Review Als
 - Evan has proposed text capturing the SSC seat lifecycle and election mechanics
 - To be reviewed today on this call

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- Mark is looking for guidance on what/how/where to publish
 - We want to tell the story on Twilio's motivation to undertake a project for SPIFFE
 - How do they view SPIFFE/SPIRE in terms of their technical strategy?
 - How is the effort business justified?
 - Ideally, the result is posted/distributed/authored by "Twilio", demonstrating the journey of one SPIFFE/SPIRE adopter
- Umair and SIG-Community to help quide the work
- Review suggested amendments to the SSC charter proposal
 - Last call, we did not reach consensus on number of SSC seats
 - The proposal codified 5, however this leaves one election cycle in which only one seat is churning
 - We probably don't want to optimize for election mechanics instead, we should optimize group size for best fit of project needs
 - Fair point, we will stick with 5 for the time being and can re-evaluate in the future
 - Terms are staggered to avoid an event in which the majority of seats churn
 - Turns out that in order to accomplish this, election frequency needs to be <½ of the term
 - If we allow 1 year terms, this means an election must occur *more frequently* than every six months
 - Allowing members to choose a one or two year term also conflicts with this goal in that there will be no predictability
 - In recognition of this, Evan suggests a fixed two year term for all seats, with a six month election frequency
 - At 5 seats, this results in a 2-2-1 pattern in terms of number of seats up for election each cycle
 - Election every six months is more frequent than desired, however it is necessary if we want to keep the no-majority-churn constraint
 - No objections
 - In the last call, it was agreed that we should limit nomination and voting to people "close to the project"
 - Evan took a shot at defining exactly who this is
 - Anyone with PR/Issue participation
 - Project seat incumbents
 - Anyone with regular SIG participation
 - No objections to these guidelines, however there should be an appeal/exceptions process
 - If a community member has been involved but doesn't quite meet these requirements, they should have a way to ask the SSC for an exception
 - Similarly, it is possible to game these requirements e.g. open a PR fixing a typo in order to gain voting rights
 - The SSC should be able to, at their discretion, omit such individuals from the list of folks able to nominate/vote
 - AI: Evan to amend the proposal with text allowing for both of these cases

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- A mechanism allowing SSC review and approval of the nominees has been included
 - This is following lessons learned from CNCF TOC
 - There is a defined set of qualifying criteria for a nominee to appear on the ballot
 - Includes time commitment, ability to participate neutrally, execution/resource capabilities and a thorough understanding of the problem space
 - SSC will engage with each nominee to ensure they are willing and that they meet the criteria
 - Mark asks about apprenticeship
 - The seniority bar is high, it can be hard to break in to
 - It would be great if someone more junior could serve in/as/under the SSC
 - E.g. clerking for the supreme court
 - Everyone loves the idea
 - Some mechanical questions about who gets to do it, what exactly the responsibilities are etc
 - Can be figured out in time to be reviewed following the first election cycle
- Someone is going to have to "drive" the mechanics of this election
 - It is quite a bit of work. Do we have to collect email addresses? There may be privacy concerns here...
 - It would be great if we could use GitHub handles or something
 - Perhaps a temporary Google Group in which all voters are members, and provide a Google Form gated on this group?
 - It is hard for folks in China to have a Google account :-
 - Joe points to a <u>project</u> that is being built to deal with this problem
 - Twitter to the rescue
 - Evan has explicitly omitted this mechanical detail from the document on the grounds that it may be subject to change and we should just do what feels best/right
 - AI: Evan will do some research on this point and come up with an answer w.r.t.
 Election tooling and related details
 - We will explore some things and give it a try for this upcoming cycle
 - Result of the exploration and good/bad/ugly will be recorded, hopefully can light a path for future elections
- Umair asks if there is a way we can ensure that this process meets the D&I goals of the projects
 - Hard question to answer. We want the nomination and voting to be community-driven
 - CNCF TOC recently had this problem
 - Results of the voting process did not meet D&I goals
 - Happened to be the case that the next person in line was from an underrepresented group, and so the solution was for someone to give up their seat
 - This is a lucky coincidence, though

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- One thing we can do is let the SSC appoint a seat, as heavy handed as it feels
- Andres points out that there are efforts underway to improve D&I in the various SPIFFE projects and that they are trending in the right direction (albeit a little slow)
 - Eventually, this will bubble up to SSC nomination/election
- Proposed plan: For the first election cycle, we will:
 - Send strong messaging
 - You are strongly encouraged to nominate/elect at least one person from an underrepresented group
 - Review the nominees to help ensure that the ballot is not full of overrepresented people
 - If the result of this process is unsatisfactory, we will consider expanding the number of seats to include at least one appointed seat
- Last pieces: no term limit (members may be re-elected at the end of their term) and SSC reserves the right to change the rules if need be (e.g. abuse is occurring)
 - No objections
- Next steps
 - Evan to add the section related to release valves for naming and qualifying nominees
 - Evan to send PR to make the charter official
- Once the charter is merged, we'll be ready to hold elections
 - The current SSC members have been in place for a very long time
 - We kind of want to get this show on the road
 - Evan proposes we start the process in the beginning of March
 - Process takes three weeks, so expect election results by end of March
 - To begin, we need to assign terms to the current members
 - Mark is moving back to Australia, and his new time zone will make it very difficult to remain involved
 - He would like for his term to end in the first election cycle (March)
 - Jon Debonis has not been very involved for a while now
 - His attendance in the past few calls has been very much appreciated
 - He did not attend today's call
 - Emiliano signals that Jon should be included in this first election cycle as well (Emiliano currently works with Jon)
 - Emiliano is involved in good faith however he is not currently focusing on work related to SPIFFE/SPIRE
 - He volunteers to go for the next election cycle (September)
 - Joe is happy to continue helping however he can
 - He will help either by participating in SSC, or in other ways
 - He points out that he is not as close to the projects as he once was and is not involved in the day-to-day
 - Evan expresses ambivalence as to whether or not his seat should be up in September
 - Joe suggests Evan stay on as he is still close to the project
 - Joe will go for the next cycle (September)

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- Evan will stay until next March 2022
- Evan to update SPIFFE CODEOWNERS to reflect agreed-upon SSC terms when the charter is sent as PR
- Out of time

Meeting #3: Jan 6, 2021 @ 11:00-12:00am PT

Logistics

Zoom Link: <u>Here</u>Recording: <u>Here</u>

Attendees

- Andres Vega (VMware)
- Emiliano Berenbaum (Trustle Security)
- Mark Lakewood (Twilio)
- Joe Beda (VMware)
- Jon Debonis (Trustle Security)
- Evan Gilman (VMware)
- Andrew Harding (VMware)
- Agustin Martinez Fayo (HPE)

Agenda

- Review Als
- Finish reviewing/discussing TSC Responsibilities and Charter Proposal
 - o Mark's doc
 - o <u>Proposal</u>
- Discuss TSC seat composition and roles
 - Seat terms and fulfillment
- Category Design
- Discuss models for active community engagement (out of time)

Action items

- [Evan] Codify seat lifecycle details
 - o 1-2yr term
 - 5 seats
 - Nomination + voting done by folks close to the projects
- [Evan] New calendar invitation for early February
- [Mark] Investigate blog post/whitepaper outlining how Twilio thinks about the workload identity space and SPIFFE/SPIRE
 - E.g. the importance, prioritization, motivating factors etc

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- Review Als
 - All comments/suggestions on the charter proposal have been accepted
 - The group has been renamed from Technical Steering Committee (TSC) to SPIFFE Steering Committee (SSC) following feedback from the group
 - +1 on s/TSC/SSC/q
 - Review current state of the charter doc offline
 - Agustin recommends providing a definition of the various project roles (i.e. users, contributors, maintainers)
 - Perhaps we can have a terms and definitions appendix item or something?
 - Actually, these roles are already defined in the existing GOVERNANCE.md document
 - We can roll the SSC charter text into that doc so it's all in one place
 - How prescriptive do we need to be about who "qualifies"
 - For the governance text it's probably ok to be casual about it
 - It's only when we start using these terms to gate on things like who can vote that things start to get a little ugly
 - If we get here, we'll definitely need to be more prescriptive e.g. what level of contribution qualifies someone as a "contributor"
 - There is an opportunity to keep these concerns separate for example, loose definitions around contributor, but with the election-related text specifying something like "a contributor of X stature"
 - To be discussed in later agenda item
- Continue review and discussion of charter proposal
 - Last call, we got through all of the Charter section of the document. All that is left is to review/discuss the SSC member responsibilities section
 - The SSC member responsibilities section attempts to outline the individual responsibilities that fall on each SSC member
 - This is separate from the SSC charter, which names the responsibilities of the group as a whole. It is no single member's responsibility to fulfill the charter, however it is everyone's responsibility to uphold the charter and work in its service
 - Most of the items in the responsibilities list should really be implicit and hopefully don't need to be spelled out for people, but in the interest of being thorough, it's likely important to include
 - The responsibility which states that members must act in the best interest of the SPIFFE projects really feels more like a value e.g. project over company
 - Yes... that was the exact intention
 - The projects are currently missing a set of codified values, however that deficiency is recognized and the definition and curation of project values is something that's been included in the proposed charter
 - This value should absolutely be called out as part of the project values when being codified
 - This particular responsibility should also carry a pointer to those values once available
 - What about abiding by the CNCF CoC?

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- Isn't the SPIFFE project CoC the same as the CNCF's?
- We should probably add this to the list of responsibilities so that it's extra clear... it certainly isn't controversial
- General consensus reached on all existing text of the SSC charter proposal!
- Seat composition and roles
 - The last thing we will likely want to include in this document is a description of the seat lifecycle
 - How many are there? Are any earmarked? What's the term? Do we vote?
 - Seat term
 - We don't really want seat churn to be very high
 - The assumption is that filling a seat will come at a cost, as a result we should work to reduce the frequency
 - Once a year "feels" right
 - We also don't want to turn over the entire SSC in one shot ideally, a minority churn out every cycle
 - One year term also "feels" right, but not sure how we'll be able to stagger the churn if the term and the election frequency are equal
 - Two year term feels pretty long... and a 6 month term feels inadequate...
 - One possibility is that nominees can choose a one or two year term... so long as there is a mix of one and two year terms, it should work out
 - What about folks who want to bow out early? Do we always need an odd number?
 - Historically we have always kept an odd number... however in practice, we have never actually had the need for a tie breaker decision
 - The SPIFFE maintainers have elected to abandon the odd number requirement as it was imposing artificial friction for no perceived gain
 - Maybe it's OK to just let it happen...
 - We probably don't want to have a flash election, either
 - This stuff is going to change as the project grows and more interested parties come to the table
 - The SSC should have the power to modify/amend these procedures as needed
 - We might also want an explicit safety valve built in, which states that the SSC can modify the rules on the fly if they witness something that they deem to be potentially harmful to the project
 - For now, we will try:
 - 1 or 2 year term as chosen by the SSC member in question
 - 1 year election/voting cycle
 - Seat election
 - Two foreseeable options
 - Nomination and voting is public, anyone that cares and is interested can participate
 - Nomination and voting is restricted to people close to the project

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- For example, all project maintainers, existing SSC members, and contributors that meet some kind of minimum bar
- Project maintainers have in the past received political pressure from larger SPIFFE users who wish to gain seats and/or positions of power within the project
 - There is some reticence around opening voting and nomination to the project as it could open us up to manipulation
- No real objections to keeping the nomination and voting close to the project
- For now, we will try:
 - A nomination pass, followed by a voting pass
 - Existing SSC members, maintainers of any project in the SPIFFE organization, and contributors that meet a minimum bar will be invited to participate
 - Minimum bar TBD
- Seat composition and earmarking
 - There have been past musings around whether SSC seats should be earmarked, for example, X out of Y seats reserved for end users
 - The purpose of this would be to ensure a balanced perspective and representation of interests at the SSC level
 - At the same time, there have been musings around setting up mechanisms like a Customer Advisory Board, which would be used to actively solicit feedback from the community
 - While this doesn't ensure that the SSC itself is balanced, it does ensure that the SSC is exposed to the wider perspectives and interests of the community
 - A later agenda item is on the discussion of SSC active feedback solicitation mechanisms (such as a CAB)
 - These mechanisms are bound to be more effective at representing the community and users at large than earmarking seats would be
 - After all, there will be a very limited number of SSC seats available, whereas this mechanism may be able to scale horizontally
 - Earmarking seats will also introduce challenges to the fulfillment/election process as it limits the number of people who may qualify to fill the role
 - It also implies coordination between earmarked seat fulfillment and term/churn cadence
 - For now, we will try:
 - SSC seats are open to anyone and are not earmarked
 - Broad voices, concerns, and interests will be collected via the agreed-upon active engagement mechanisms (TBD)
- o Term limits
 - Should we be limiting terms? What if there is a group of toxicity that can't be ousted?
 - There's always the nuclear option of "fork" if the community becomes unhappy with project management
 - There are probably much larger problems is this actually becomes a thing

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- Certainly, folks should not be able to stay on for as long as they please...
 - All seats will have a 1 or 2 year term attached
 - Once the term has elapsed, they may be eligible for re-nomination, however they of course would still need to secure the vote
- Next steps
 - Evan will type all this up in the current proposal doc under the Seat Lifecycle section, and circulate for review
 - Once that section is finalized, we will:
 - Raise the text to GitHub
 - Assign term deadlines to all existing SSC members
 - Prepare for the first SSC voting cycle
- Category design
 - We need to start thinking about the category that SPIFFE/SPIRE play in, and how we message this to the public
 - In the past, we have tried a number of things e.g. "IAM for Cloud" that didn't really work, in part because we are tying the projects to established categories which don't necessarily fit SPIFFE/SPIRE very well
 - How do we get people to start thinking about SPIFFE/SPIRE in the way that we see it, and in turn, recognize its value and prioritize its deployment?
 - (open question)
 - Mark: I can say that for us, it was a very long decision making process with buy-in from the top down to form a team and make an explicit push. It is very much a strategic decision, driven in part by the ability of SPIFFE/SPIRE to connect disparate pieces of technology infrastructure
 - Publicizing this thinking, why it is critical, what it buys you etc, and why you prioritized the work... would be valuable
 - Mark to explore a potential blog post or white paper on this subject
- Out of time

Meeting #2: Dec 2, 2020 @ 11:00-12:00am PT

Logistics

• Zoom Link: Here

Attendees

- Evan Gilman (VMware)
- Emiliano Berenbaum (Trustle Security)
- Mark Lakewood (Twilio)
- Agustín Martínez Fayó (HPE)
- Andres Vega
- Joe Beda (VMware)
- Jon Debonis (Trustle)

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- Andrew Harding (VMware)
- Tyler Julian (fast.co)

Agenda

- Review Als
- Review/Discuss TSC Responsibilities and Charter Proposal
 - o Mark's doc
 - o Proposal
- Discuss TSC seat composition and roles

Action items

- [Evan] Send out updated invitation for Jan 6
- [Evan] Resolve all suggestions/comments on the charter proposal
- [Everyone] Review the remainder of the proposal and leave comments/suggestions

- Puget Sound *is* a Fjord! https://en.wikipedia.org/wiki/List of fjords of the United States
- Discussion on the TSC mission statement
 - Initial proposed statement: "To ensure the long-term growth and success of SPIFFE by providing leadership, guidance, and communication channels to SPIFFE project users, maintainers, and contributors."
 - What does long-term growth and success actually mean? Should we have "adoption" in there?
 - We probably need to define what exactly constitutes growth and success
 - Is "growth and success" too narrow? Certainly the needs of the project will be changing over time
 - What success, growth, adoption for the projects means is probably at a lower level than the mission statement, especially if we expect that they will change over time
 - It feels like a responsibility of this group to define, and regularly review and track progress against, the goals
 - Perhaps a separate document that covers some sort of time period, which the TSC defines and maintains?
 - This has been added as a new item in the charter: "Define and track progress against yearly goals for the SPIFFE projects and community"
 - The words "growth and" have been struck from the mission statement. Along with the charter addition, there is consensus on the mission statement as it now stands
- Discussion on "the non-technical vision/mission and values of the SPIFFE projects"
 - What does this mean? Is it describing this group, or something else?
 - We don't currently have a set of values defined, and we need some. The SPIRE project has been in need of codified values for some time now, but these values should apply across all SPIFFE projects
 - There's also a vision/mission for SPIFFE too... right?
 - There should be!

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- o It's not the TSC's job to hand down a vision and set of values from on high
 - The projects have been doing well thus far, and there already exists a vision and set of values... they're just not codified
- It is, however, the responsibility of the TSC to codify them, and apply them equally and evenly across all projects under the SPIFFE umbrella
- Nothing in the charter or responsibilities suggests that the TSC acts in any technical capacity... one of the items even explicitly says "non-technical". Why is this the "Technical Steering Committee"?
 - The current name is mostly historical the TSC was at one point meant to provide technical quidance
 - The buck stops at the TSC... so it is possible for the TSC to receive and decide on technical matters... that being said, it's the TSC's job to make sure the right structures are in place. If everything is going well, this shouldn't really happen in practice
 - While the group is not really designed to be providing technical guidance, there is some expectation that its members are technical
 - Perhaps this is implied?
 - Perhaps the technicality of the members is better addressed by a section on seat composition?
 - Consensus: yes... we will drop "technical" from the name
 - We could still call it TSC ... "the steering committee" :)
- Discussion on "Engage with the SPIFFE community, users, contributors, and maintainers to ensure that their needs are being met"
 - This is decidedly the most important point of the charter. Is it clear enough? Do we need to elaborate?
 - Everyone agrees that it's very important, but also thinks that it's mostly OK as is
 - Exactly how should the TSC be engaging here? Is it active/outbound? Inbound? Do we need to define this?
 - We probably want both? A mix of inbound and outbound engagement
 - One of the bullet points in TSC member responsibilities is to make themselves generally available for the community
 - That covers the inbound aspect... but it doesn't feel right to say that individuals have a responsibility to undertake outbound engagement on their own
 - The outbound engagement should occur at the group level it is the groups responsibility to ensure that the community/users/contributors/maintainers are being actively engaged
 - E.g. perhaps that means that the TSC forms a "customer advisory board" of sorts, that meets regularly, to fulfill the need
 - Do we need to appoint someone to drive that effort?
 - We can probably wait until we decide on the seat composition before we tackle something like a CAB
 - For example, maybe a "secretary" seat is appointed... or perhaps there are a set of rotating end-user seats that negate the need for a CAB to begin with
 - The bullet point has been updated: "Actively engage ..."
- Discussion on "Determine the need for, and approve the creation of, new SPIFFE projects"

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- Background: the TSC spans all projects under the SPIFFE umbrella, and thus is in a position to be doing a "gap analysis" of sorts
- The TSC is best positioned to understand where these gaps exist, and when it makes sense
 to create a new project to fill that gap. It is also an opportunity to make sure that these new
 projects are set up for success, e.g. ensuring that there are maintainers on board, etc
- Strong agreement that this is necessary, especially when considering some previous efforts which have since been abandoned
- Does it apply only to new projects? What about projects which were started elsewhere then brought in?
 - The overall concern here is making sure that the project "portfolio" is consistent, addresses real need, and avoids duplication... so this will apply to anything coming in, regardless of whether the work is new or not
 - Updated with suggestion "approve the creation or inclusion of..."
- What about sunsetting projects? This should probably apply to the entire lifecycle of a project/repository...
 - Agreement on this point. The language has been updated to "Curation of the scope and set of projects under the SPIFFE/SPIRE umbrella"
- There are today things that we know we would like to sunset/deprecate... does that mean that we need to bring those decisions to this group?
 - This charter is still in flux and not yet solidified... it may be a little while before things here settle down. We don't really want to block progress on that
 - The longer those things hang around and fester, the worse off we are
 - It will be useful to capture those things though... as we work through this process, we can use a history of the decision making here to help guide our development of the charter and responsibilities
 - E.g. this project was deprecated because ...
 - Perhaps we can start a document which names all the projects/repositories that we
 would like to deprecate, along with a brief explanation and reasoning... that
 document can be circulated with the TSC for objections or comments, after which
 project maintainers can carry out the deprecation
 - This route will make sure that the TSC is not blocking progress while they
 get their ducks in a row, as well as provide a record of what happened and
 why
 - +1 this makes sense, we will take this route
- We're at the end of the call. We didn't get all the way through the document, but we made some good progress
 - Recommendation to reconvene in one months time, first wednesday of the month Jan 6, in the new year
 - +1 works for everyone
 - Evan to send a calendar invitation
 - o In the meantime, everyone please review the rest of this document and leave any thoughts/comments/suggestions
 - Are there any spots in particular that we should be paying attention to?

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- The remainder of the charter is mostly administrative and unlikely to be controversial (of course, a review is still needed and appreciated)
- The more important piece to review is the TSC member responsibilities.
 The intent of this section is to clearly communicate the expectations of TSC members in an effort to ensure that everyone is involved and contributing in a productive manner
- Happy holidays everyone!

Meeting #1: Nov 4 2020 @ 11:00-12:00am PT

Logistics

Zoom Link: <u>Here</u>

Attendees

- Emiliano Berenbaum (Trustle Security)
- Evan Gilman (VMware)
- Mark Lakewood (Twilio)
- Joe Beda (VMware)
- Spike Curtis (stealth)
- Andres Vega (VMware)
- Andrew Harding (VMware)
- Umair Khan (HPE)
- Agustin Martinez Fayo (HPE)
- Ryan Turner (Uber)
- ...

Agenda

- Review Als
 - Asset management -> https://github.com/spiffe/assets
 - TSC Reboot
- Community Updates (Umair Khan)
 - Community activities and tracking metrics
- SPIFFE Project Updates (Spike Curtis)
- SPIRE Project Updates (Andres Vega & Andrew Harding)
 - o **Growing Pains**
- TSC Responsibilities and Charter
 - o Mark's Doc
- TSC Seat Composition
- Format Review
 - Are we in favor of the new call format?
 - Any further modifications that should be made to the format or cadence of this call?
- ...

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Action items

- (Evan) Send out calendar invite for December
- (Evan) begin async conversation on TSC charter
- ...

- **Spike (SPIFFE SPEC)** How big are peoples problems, which ones are theoretical and which ones are real world. How do we get feedback from users.
 - o Andres Some users might feel that they don't have a place to talk to the SIG-SPEC.
- Andrew (SPIRE) Big problem is how to solve the Storage solution. Currently hard requirement on a relational store. Part of the problem is we don't have a good channel to get feedback from the community "Has this been a problem".
- Andrew (SPIRE) Dont have project level telemetry. What plugins are being used, where and how? How we can better understand our user base.
- Andres (SPIRE) The core team team is close to burnout, so we need more core contributors or spread them out less (Very aggressively prioritize).