

Technical Advisory Council (TAC) Meeting

June 25, 2020



CONFIDENTIAL COMPUTING
CONSORTIUM

The Confidential Computing Consortium

A community focused on open source licensed projects securing DATA IN USE
& accelerating the adoption of confidential computing through open collaboration

Every member is welcome; every project meeting our criteria is welcome.
We are a transparent, collaborative community.

We as members, contributors, and leaders pledge to make participation
in our community a harassment-free experience for everyone.

Antitrust Policy Notice

- › Linux Foundation meetings involve participation by industry competitors, and it is the intention of the Linux Foundation to conduct all of its activities in accordance with applicable antitrust and competition laws. It is therefore extremely important that attendees adhere to meeting agendas, and be aware of, and not participate in, any activities that are prohibited under applicable US state, federal or foreign antitrust and competition laws.
- › Examples of types of actions that are prohibited at Linux Foundation meetings and in connection with Linux Foundation activities are described in the Linux Foundation Antitrust Policy available at <http://www.linuxfoundation.org/antitrust-policy>. If you have questions about these matters, please contact your company counsel, or if you are a member of the Linux Foundation, feel free to contact Andrew Updegrove of the firm of Gesmer Updegrove LLP, which provides legal counsel to the Linux Foundation.

Agenda

1. Welcome, Roll call
2. Approval of minutes
3. Action item review
4. Virtual Open Source Summit, North America - Ben
5. TAC whitepaper – Brandon/Mike
6. Chat comparison – Mike/Aeva
7. PR #41 plan: Project progression template update – Simon/Aeva
8. Time permitting:
 1. Issue #34: Are there other categories of projects we want – can we close this action item now?
 2. Issue #51: PROPOSAL: Create TAC subgroup to merge SGX debug patches into upstream libc – Mike
 3. Other pull requests
9. Any other business

Roll Call of TAC Voting Representatives

Quorum requires 5 or more voting reps:

<u>Member</u>	<u>Representative</u>	<u>Email</u>
Accenture	Giuseppe Giordano	giuseppe.giordano@accenture.com
Alibaba	Xiaoning Li	xiaoning.li@alibaba-inc.com
ARM	Grant Likely	grant.likely@arm.com
Facebook	Jinsong Yu	jinsongyu@fb.com
Google	Brandon Baker	bsb@google.com
Huawei	Zhipeng (Howard) Huang	huangzhipeng@huawei.com
Intel	Simon Johnson	simon.p.johnson@intel.com
Microsoft	Dave Thaler(*)	dthaler@microsoft.com
Oracle	John Haxby	john.haxby@oracle.com
Red Hat/IBM	Mike Bursell	mbursell@redhat.com

*TAC chair

Approval of TAC Minutes from June 11 telechat

<https://lists.confidentialcomputing.io/g/main/files/TAC/Meetings/2020/06-June/CCC%20TAC%20Minutes%202020-06-11.pdf>

RESOLVED: That the minutes of the June 11, 2020 meeting of the Technical Advisory Council meeting of the Confidential Computing Consortium as distributed to the members of the TAC in advance of this meeting are hereby adopted and approved.

Action Item Review

- ~~1. [Mike/Aeva] Create the matrix for chat programs and send that to the list [DONE, ON AGENDA]~~
2. [Mike] Ensure that a TAC budget line item for 1 Zoom account for OE SDK
3. [Xiaoning/Jinsong] Send Dave or Stephano your GitHub ID so that we can add reviewers to our GitHub issues / pull requests
4. [Mike/Brandon/Simon/Jethro] Continue to create text for an in-depth TAC whitepaper (ON AGENDA)
- ~~5. [Simon/Aeva] For PR #41, consider a plan for how we can begin to split this up into separate pull requests. [DONE, ON AGENDA]~~

LF Open Source Summit Planning

<https://events.linuxfoundation.org/open-source-summit-north-america/>

- June 29 – July 2 – Consortium is a non-profit sponsor – 4k Bronze membership (50% discount as LF members) – includes a virtual booth.
- We have member talks: enarx, OE SDK, Foundations talk
- This is a virtual booth, so when someone “enters” it is the equivalent of a badge scan.
- We can add a prize to the booth (raffle). This has the possible to overinflate visitors, however it can also be valuable in getting “walk by” traffic from folks that might not have otherwise visited.
- We have a sign-up sheet (see google spreadsheet) for those who want to sign up for blocks of time.
<https://docs.google.com/spreadsheets/d/1C-VJRe2gZQy49ltX52hO2ekWBfKHayS-FqHkP8wD4Pc/edit#gid=0>
- Content for the booth (Analyst Briefing Deck, Whitepaper)
- We can setup a survey (tied to the raffle).
- Graphics are available here:
<https://lists.confidentialcomputing.io/g/main/files/Outreach/Member%20Graphics>

TAC Whitepaper

- <https://docs.google.com/document/d/17PhrIXvFJsAlJryYjpezmfdsI1BSB1x1tE2FTbriHyc/edit?ts=5ec71ac7>
 - Steve Riley question: should non-repudiability be added to our comparison matrix?
 - The “Copy Graveyard” from the Outreach whitepaper may have some text that could be used
 - <https://docs.google.com/document/d/1JxOIHB2MsUTJzsiLSH04a-QMhHZfLzeaiVRNX9kD6ng/edit?ts=5ea23d21#>
 - Pull Request #[42](#) (Create tee attributes.md) also has text

Chat comparison

- https://docs.google.com/spreadsheets/d/1tO8wsgOyJd5CH3YxzeKWeihKG7w7HQgPdQakpV2_Jpk/edit#gid=0

PR #41: Project progression template update

Plan is to split into separate PRs in following stages:

1. One PR ([#57](#)): Restructure existing questions into topics, each topic has 1 natural review body (TAC/Legal/etc.)
2. Multiple PRs: New/changed questions from existing PR #41
 - Each PR only touches text for 1 review body
3. Address Annual Review and github aspects of the template (issue #17, 18)

Time Permitting

Issue #34: Are there other categories of projects we want

- <https://github.com/confidential-computing/governance/issues/34>
- Can we close this issue?

Issue #51: PROPOSAL: Create TAC subgroup to merge SGX debug patches into upstream libc

- <https://github.com/confidential-computing/governance/issues/51>

Other pull requests

- PR #42: TEE attributes document – part of TAC whitepaper discussion
- PR #46: Progression policy update – needs Governing Board approval

Any other business