

Technical Advisory Council (TAC) Meeting

September 3, 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. Technical Charter process update
5. Member / Project Survey
6. Outreach whitepaper (“Utilization Paradigms...” section)
7. Confidential VM/container/process/etc terminology
8. TAC whitepaper (esp. Section 6.3)
9. Any outstanding GitHub issues / pull requests (time permitting)
10. 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
Ant Group	Zongmin Gu	zongmin.gzm@antgroup.com
ARM	Grant Likely	grant.likely@arm.com
Facebook	Jinsong Yu / Shankaran	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
Red Hat/IBM	Mike Bursell / Dimitrios	mbursell@redhat.com

**TAC chair*

Approval of TAC Minutes from August 20 telechat

<https://lists.confidentialcomputing.io/g/main/files/TAC/Meetings/2020/08-Aug/CCC%20TAC%20Minutes%202020-08-20.pdf>

RESOLVED: That the minutes of the August 20, 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] Ensure that a TAC budget line item for 1 Zoom account for OE SDK
2. [Xiaoning] Send Dave or Stephano your GitHub ID so that we can add reviewers to our GitHub issues / pull requests
3. [David Kohlbrenner/Stephano to remind] Please provide a list of the licenses used for crypto implementations, specifically to ensure that they are all OSI approved.
4. [Stephano] Ping Mike if we can't redirect Enarx mailing list
5. [Stephano] Work with the Occlum folks to get a list of the dependencies listed which are part of the TCB and add that to the submission document for posterity
6. [Stephano] Update the survey questions with the notes from these minutes

Technical Charters (1/3)

- CCC Board chair, TAC chair, and Scott Nicholas (LF) met on Monday
- Technical Charter process clarifications:
 1. Submission to LF Projects and submission to CCC are **separate things**
 - So there really are **3** steps in the CCC process today, not 2, but...
 2. CCC board policy can be to allow legal entities other than LF Projects, e.g., if a legal home already exists for the project prior to submission
 3. Submission to LF Projects includes both “Technical Charter” AND “Project Contribution Agreement”
 - (no public link available for PCA template? Scott to follow up)

Technical Charters (2/3)

- Technical Charter” is not strictly required to conform to the template, but may take longer to review
 - Example: [ONNX Technical Charter](#)
 - Confirmed intent is not to dictate project governance structure
 - Key items are License and Voting rules in charter itself
- Charter template says “CONTRIBUTING” file in project report has 3 categories of info:
 - “TSC” voting members list and how they are selected
 - Definitions of any roles used by the project (maintainers/committers/contributors/etc.)
 - Policies and processes for contributing
- Items in “CONTRIBUTING” file categories do not require charter amendments or LF Projects notification, but items in Charter itself do

Technical Charters (3/3)

- Answers to specific questions:
 - Confirmed ok to convert formats as long as text is same
 - LF Projects is ok with (no preference) TAC reviewing Technical Charter prior to submission
- Charter amendments are between the project and LF Projects, not CCC per se
 - Maybe the mentor should provide visibility to TAC for any such charter amendments?
 - Maybe also add to checklist for Annual Review?
- Process pull request:
<https://github.com/confidential-computing/governance/pull/60>

Member / Project Survey

- https://docs.google.com/document/d/16lmYYnEnW65ucdZHSqJogQ1i6riq_rPlgKTJK551O2I/edit?usp=sharing

Outreach whitepaper

- [Mike] Section: “Utilization Paradigms within Confidential Computing”
- <https://docs.google.com/document/d/1JxOIHB2MsUTJzsiLSH04a-QMhHZfLzeaiVRNX9kD6ng/edit?ts=5ea85630>

Confidential VM/container/process/etc terminology

- <https://docs.google.com/document/d/1xZ6IX0w0jaWDbLMFNAybTF3FpLnQ5TJ98nzIWbsbFnY/edit#>

TAC Whitepaper

- <https://docs.google.com/document/d/17PhrIXvFJsAlJryYjpezmfdsI1BSB1x1tE2FTbriHyc/edit?ts=5ec71ac7>

Github PR's and issues

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

- PR #[63](#) (Fill in benefits to project) has Time Bomb label expiring Sept. 4th
- PR #[62](#) (Update scoping doc from phrased as a future proposal to being phrased as statement of current state) needs review

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

Any other business