



**TAC Conference Call – 7:00am PST
Thursday 07 October 2021**

1. Call to Order / Roll Call

- Aeva Black (Microsoft)
- Ashley Wertz (Linux Foundation)
- Brian Warner (Linux Foundation)
- Dave Thaler (Microsoft, TAC Chair)*
- Thomas Fossati (Arm)*
- Eric Voit (Cisco)
- Lily Sturmann (Red Hat)*
- Thomas Hardjono (MIT Connection Service)
- Nick Vidal (Enarx)
- Dan Middleton (Intel)*
- Mike Bursell (Profian)
- Wojtek Porczyk (Gramine)
- Eric Northup (Facebook)*
- Jethro Beekman (Fortanix)
- Roy Hopkins (R3)
- Steve Van Lare (Anjuna)
- Giuseppe Giordano (Accenture)*
- Xinxin Fan (IoTeX)
- Jeffrey Borek (IBM)
- Simon Johnson (Intel)
- Graham Bury (Microsoft)
- Mike Meunier (Arm)

*voting member

2. Move to approve minutes

- 2.1. The Technical Advisory Council approves the minutes from the September 23rd meetings.

3. Action Item Review

- 3.1. **[Stephen]** Chat with LF legal counsel to inform the process in place to establish a Vulnerability Management Team **[IN PROGRESS]**
- 3.2. **[Ashley]** Reach out to project mentors to confirm potential security contacts for each current and upcoming project **[IN PROGRESS]**
- 3.3. **[Project Mentors]** Recommend diversity and inclusion training to their projects and report back to the TAC on whether the maintainers or the contributors will be taking it and when the expected completion date is. **[IN PROGRESS]**
- 3.4. **[Thomas F]** Suggest changes on the White Paper once Ashley has shared Google doc. **[DONE]**
- 3.5. **[Ashley/Eric V]** Reach out to Gramine for TAC presentation prior to board presentation. **[IN PROGRESS]**

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- 3.6. **[Ashley/Eric V]** Invite Gramine for a board presentation. **[IN PROGRESS]**
- 3.7. **[Thomas H/Eric V]** Support text creation for VM terminology. **[IN PROGRESS]**
- 3.8. **[Dave/Ashley]** Reach out to project mentors to schedule annual reviews for projects.
- 3.9. **[Ashley/Brian]** Update CCC technical documentation to include internship policy as project benefit. **[IN PROGRESS]**

4. Updates from Outreach Committee

- 4.1. The CCC has been approved as an Outreachy program! Three projects from the CCC have applied for interns: Enarx, Occlum, and Gramine.
- 4.2. The Everest Group Market Size Study will be finalized on October 18th. A press release will be distributed by October 20th. On October 27th, the Outreach Committee will be hosting a webinar to discuss key findings from the report.
- 4.3. Nick Vidal proposed a CCC newsletter to the group and took an action item to bring this discussion to the Outreach Committee.
- 4.4. The Outreach Committee has asked folks to share any industry events that align with the CCC.

5. LPC Confidential Computing microconference and OSSNA debrief

- 5.1. LPC Confidential Computing MC
 - 5.1.1. Dave gave a debrief of the topics and discussions shared at the micro conference.
 - 5.1.2. Discussion ensued around the push back from Google on GitHub issue #71 “the CCC should work with the Linux kernel community to agree on the host-to-guest threat model and attack mitigation for confidential guests”
 - 5.1.3. The consortium agreed to create a space (mailing list) to facilitate kernel developers to work with us. Brian took an action item to create this mailing list.
- 5.2. OSSNA
 - 5.2.1. Several community members presented on CC topics at OSSNA.

6. TAC Tech Talks

- 6.1. The TAC is looking for proposals for other candidates to provide Tech Talks to the TAC.
- 6.2. Suggestions include:
 - 6.2.1. TCG POV on CC - Henk Birkholz?
 - 6.2.2. OP-TEE from TrustedFirmware.org
 - 6.2.3. Rust Hypervisor firmware:
<https://github.com/cloud-hypervisor/rust-hypervisor-firmware>
- 6.3. Once the candidates have presented to the TAC, they could have the option to present in a webinar hosted by the CCC.

7. Report from Governing Board meeting

- 7.1. Project benefits and expectations were reviewed in the Governing Board meeting.
- 7.2. Dave shared the TAC’s efforts to coordinate with other technical bodies.
- 7.3. Additional updates were shared including: CCC FAQ update on the website, feedback on the technical whitepaper, and the current work to establish common terminology for CC.
- 7.4. The Governing Board commended the TAC for their DEI work.

8. Annual Chair election timeline

- 8.1. After the board election completes, the TAC and Outreach will begin their election processes.
- 8.2. The recommendation for the Governing Board to have a vice chair has been made based on the positive experience having a vice chair for the TAC.
- 8.3. Elections will open the first week of November.

9. CCC Security reports and VMT processes

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- 9.1. A subteam is still working on a proposed mechanism for a vulnerability management process.
- 9.2. The group is waiting to hear back from Stephen Walli who is in discussion with the Linux Foundation for a recommendation.

10. Establishing common terminology for “Confidential <x>”

- 10.1. Reminder: The CCC does not take an official position on vendor products, which has led to a larger discussion about the criteria for establishing common terminology in the confidential computing industry.
- 10.2. Eric Voit shared a presentation outlining the current view of the terminology.
- 10.3. Discussion ensued about establishing common terminology. Eric shared follow up notes:
- 10.4. https://docs.google.com/document/d/1LJp5pNmIDtpj1JJEctdx5iGsQHPPGa_jkNe0NUPxqOw/edit?usp=sharing

11. Any other business

- 11.1. None.

Action Items:

[Steve] Provide list of definitions from Anjuna glossary of terms to present at the next TAC meeting.

[Ashley] Seek clarity on the process for recommending projects to participate in industry events. Should the outreach suggest this or are project mentors responsible for notifying their projects?

[Nick] Bring topic of discussion to the outreach for a newsletter focused on project updates

[Brian] create mailing list linuxcollab@confidentialcomputing.io

Meeting adjourned at 10:01 am PST on October 7, 2021. The next conference call is scheduled for Thursday October 21, 2021 at 7am PST.