



**TAC Conference Call – 7:00am PST  
Thursday 18 November 2021**

**1. Call to Order / Roll Call**

- Ashley Weltz (Linux Foundation)
  - Brian Warner (Linux Foundation)
  - Dave Thaler (Microsoft, TAC Chair)\*
  - Eric Voit (Cisco)
  - Lily Sturmman (Red Hat)\*
  - Nick Vidal (Enarx)
  - Dan Middleton (Intel)\*
  - Mike Bursell (Profian)
  - Jethro Beekman (Fortanix)
  - Xinxin Fan (loTeX)
  - Simon Johnson (Intel)
  - Shalom Shefa (Cisco)
  - Zhipeng Huang (Huawei)\*
  - Henk Birkholz (Fraunhofer-Gesellschaft)
  - Penglin Yang (Enarx)
  - Don Porter (Gramine)
  - Steve Van Lare (Anjuna)
  - Mona Vij (Gramine)
  - Dmitrii Kuvaiskii (Gramine)
  - Pratheek Karnati (IBM)
  - Zongmin Gu (Ant)
  - Giuseppe Giorano
  - Jeffrey Borek
  - Thomas Hardjono
  - Dominic Mulligan (Arm)
  - Ahmad Atamli (NVIDIA)
- \*voting member

**2. Move to approve minutes**

- 2.1. The Technical Advisory Council defers the minutes from the November 4th meeting to vote for approval at the December 2nd meeting pending revisions.

**3. Action Item Review**

- 3.1. **[Ashley]** Reach out to project mentors to confirm potential security contacts for each current and upcoming project **[DONE]**
- 3.2. **[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. **[ACTION ITEM BROKEN OUT TO PROJECT MENTORS]**
- 3.2.1. **[Mike, Enarx]** In progress

## **DRAFT**

- 3.2.2. **[Dave, OESDK]** Done
- 3.2.3. **[Eric, Gramine]** In progress
- 3.2.4. **[Stephen, Keystone]** Stephen not in attendance. No update.
- 3.2.5. **[Zongmin, Occlum]** In progress
- 3.2.6. **[Grant/Mike, Veracruz]** Not started
- 3.2.7. **[Dan/Aeva, Attestation]** In progress
- 3.3. **[Ashley]** Seek clarity on the process for recommending projects to participate in industry events. **[IN PROGRESS]**
- 3.4. **[Dave]** Coordinate with the organizer from LPC microconference about linux-collab list.
- 3.5. **[Ashley/Brian]** Gather documents to create a spreadsheet for dependencies of projects for CCC security reports and VMT process. **[DONE]**  
<https://docs.google.com/spreadsheets/d/1UKnbbGWXYLjnPZsox3zmYo59nv3XSXjePfa55E2fER0/edit#gid=0>
- 3.6. **[VMT Subteam]** Meet with Stephen to identify the process for establishing VMT.
- 3.7. **[Ashley]** Notify Keystone of their project review on December 16th **[DONE]**, moved to January 13th)

## **4. Updates from Outreach Committee**

- 4.1. There were no updates to the TAC from the Outreach Committee this week.

## **5. TAC Tech Talk Schedule**

- 5.1. Invited TAC Tech Talks:
    - 5.1.1. RISC-V Consortium- Jeff Scheel / Mark (scheduled for Dec. 2)
    - 5.1.2. TCG POV on CC - Henk Birkholz (Invited, date TBD)
    - 5.1.3. OP-TEE from TrustedFirmware.org (Thomas Fossati assigned action item to invite)
    - 5.1.4. Homomorphic Encryption + Confidential Computing - suggested by Outreach (Dave contacted)
    - 5.1.5. Veraison - Presented on in the CCC - Attestation and had a webinar, has not presented to the TAC
    - 5.1.6. Hacktoberfest webinar updated to results of Outreachy program from Nick Vidal
    - 5.1.7. Rust Hypervisor firmware:  
<https://github.com/cloud-hypervisor/rust-hypervisor-firmware> (Has not been reached out to yet, Dan Middleton to provide contact)
    - 5.1.8. IETF Trusted Execution Environment Provisioning (TEEP) work - Dave
    - 5.1.9. Logging and error reporting in Confidential Computing - Mike B.
    - 5.1.10. Confidential Computing from the perspective of the network - Penglin Yang and Eric V.
  - 5.2. Dan Middleton has reached out to DARPA Data Protection in Open Environments (DPRIVE) to identify a potential speaking date.
  - 5.3. Proposed future meeting structure for the TAC includes a 30 min TAC Tech Talk per meeting + Annual Project Review + other TAC items
- ## **6. Annual Project Review: Veracruz**
- 6.1. Dominic Mulligan gave a presentation on the Veracruz Project.
  - 6.2. New dependencies need to be added since the last project review.
  - 6.3. Slides shared here:
    - 6.3.1. <https://lists.confidentialcomputing.io/g/main/files/TAC/Project%20Reviews/Veracruz/ccc-tac-veracruz-annual-review-2021.pdf>

## **7. Budget Planning Status**

- 7.1. Vote is now concluded for both proposals from the previous meeting.

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- 7.1.1. Proposal 1: The TAC may provide up to \$7,500 of hardware per annum per project on request by the project and approval of the TAC. Vote tentatively passed 3 YES 1 ABSTAIN 1 NO
- 7.1.2. Proposal 2: The TAC may provide up to \$15,000 of hardware per annum on test infrastructure that is usable by multiple projects. Vote passed 4 YES 1 NO
- 7.2. The 2022 Budget planning status was discussed by line item and Ashley took an action item to identify which committee LF Creative Services should be reported within.
- 8. Common Terminology**
  - 8.1. Dave shared edits and comments from doc and gave a call to action for everyone to review the document and provide feedback.
  - 8.2. Github Issue:
    - 8.2.1. <https://github.com/confidential-computing/governance/issues/79>
  - 8.3. Doc in progress:
    - 8.3.1. <https://docs.google.com/document/d/1xZ6IX0w0jaWDbLMFNAYbTF3FpLnQ5TJ98nzIWbsbFnY/edit#>
  - 8.4. Anjuna's slides
    - 8.4.1. <https://lists.confidentialcomputing.io/g/main/files/TAC/Meetings/2021/11-Nov/AnjunaDefinitions.pdf>
- 9. Any other business**
  - 9.1. Reminder to cast vote for TAC Chair election.
  - 9.2. The TAC will plan on meeting on December 16th.

### **Action Items:**

**[Thomas Fossati]** Contact TrustedFirmware.org to invite to the TAC for a Tech Talk.

**[Ashley]** Confirm which committee LF creative services should fall into for the budget.

**[Dan]** Provide contact for Rust Hypervisor firmware.

**[ALL]** Review, comment and/or correct text in Common Terminology Document:

<https://docs.google.com/document/d/1xZ6IX0w0jaWDbLMFNAYbTF3FpLnQ5TJ98nzIWbsbFnY/edit>

**Meeting adjourned at 10:47am PST on November 18, 2021. The next conference call is scheduled for Thursday December 2, 2021 at 7am PST.**