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TAC Conference Call – 7:00am PST
Thursday 29 October 2020

1. **Call to Order / Roll Call**
   1.1. **In Attendance**
      1.1.1. Dave Thaler (Microsoft, TAC Chair) *
      1.1.2. Aeva Black (Microsoft)
      1.1.3. Brandon Baker (Google)
      1.1.4. Dan Middleton (Intel)
      1.1.5. Dimitrios Pendarakis (IBM) *
      1.1.6. FX Marseille (Thales)
      1.1.7. Giuseppe Giordano (Accenture) *
      1.1.8. Grant Likely (Arm)*
      1.1.9. Guzongmin (Ant Group)*
      1.1.10. Hannes Tschofenig (Arm)
      1.1.11. Jethro Beekman (Fortanix)
      1.1.12. Liam Coffey (AMD)
      1.1.13. Michael Lu (Arm)*
      1.1.14. Naveen Cherukuri (NVIDIA)
      1.1.15. Roy Hopkins (R3)
      1.1.16. Scott Schweitzer (Xilinx)
      1.1.17. Seth Knox (Outreach Chair)
      1.1.18. Simon Frost (Arm)
      1.1.19. Simon Johnson (Intel) *
      1.1.20. Simon Leet (Microsoft)
      1.1.21. Stephen Walli (Microsoft)
      1.1.22. Xinxin Fan (IoTex)
      1.1.23. Stephano Cetola (Linux Foundation)
   1.2. *voting member
2. **Move to approve minutes**
   2.1. The Technical Advisory Council approves the minutes from the October 15 meeting with one abstention and no objections.
3. **Action Item Review**
   1. [Mike] Ensure that a TAC budget line item for 1 Zoom account for OE SDK
   2. [David Kohlbrenner/Stephano to remind] Please provide a list of the licenses used by Keystone for crypto implementations, specifically to ensure that they are all OSI approved.
   3. [Stephano] Ping Mike if we can't redirect Enarx mailing list
   4. [Aeva/Mike] Create straw-person for terminology proposal
   5. [Stephen] Please reach out to Cat Allman regarding any details we can get on LISA21
   6. [Stephano] Set up a vote for a chat system
   7. [Seth/Stephano] Discuss how to properly version the whitepaper with the Outreach committee and ensure that the links from the TAC whitepaper point to the latest version.

8. [Brandon] Provide a document on the formalization of the attestation interoperability working group, define scope, output criteria, goals, etc. [ON AGENDA]

4. **Open Source Summit & Whitepaper & Webinar**
   4.1. Total leads from the booth was just over 80. We had a few conversations with folks in chat and using Zoom, however engagement was not high.
   4.2. Both whitepapers were linked to from the booth and we will look into how many folks clinked through and downloaded it.
   4.3. Please use the original TAC whitepaper Google doc for future edits:
       4.3.1. https://docs.google.com/document/d/17PhrIXvFJsAIJryYjpezmfdSl1BSB1x1tE2F TbriHyc/edit?ts=5ec71ac7
   4.4. There are no objections to changing the title to "A Technical Analysis of Confidential Computing".
   4.5. We will convert the scoping.md file to PDF and link that reference from the whitepaper.
   4.6. https://confidentialcomputing.io/webinar/
   4.7. The webinar will be held on November 10 and we will be sending out invitations to our leads this week.
5. **FOSDEM Dev Room 2021**
   5.1. https://fosdem.org/2021/ is February 6-7
   5.2. Last year someone else ran a confidential computing Dev Room
       5.2.1. https://archive.fosdem.org/2020/schedule/track/hardware_aided_trusted_computi ng/
   5.3. Outreach discussed options:
       5.3.1. combining efforts if someone else already running
       5.3.2. could we get sufficient people (10+) if we had to propose one ourselves?
   5.4. A proposal will be put in, so no action items here, but we will follow up in future meetings.
6. **CCC SIG Proposal: Attestation, Authentication, and Authorization**
   6.1. See the email on the TAC ML: https://lists.confidentialcomputing.io/g/tac/topic/77887496
   6.2. A goal here is to break down barriers to entry in a complex domain with a very high learning curve.
   6.3. Formal structure still TBD, looking for "just enough" formal structure, anyone is invited, no expectations of voting though CCC members could vote, proposed chair is Dmitry Frenkel from Google.
   6.4. We can add a chat channel to the list of CCC asks.
   6.5. More on this in the next meeting, including who Arm will propose as a co-chair.
7. **Areas of CCC Focus for Year #2**
   7.1. Cross project chat is in progress. Voting on a platform coming soon.
   7.2. Cross Org Coordination
       7.2.1. Standards orgs (IETF, GlobalPlatform, FIDO, etc)
       7.2.2. Government Agencies (NIST, BSI, etc) – NIST had a panel discussion on the Oct 22, Dave was a panelist: https://www.nist.gov/news-events/events/2020/10/workshop-cybersecurity-risks-consumer-home-iot-products
       7.2.3. Open Source Orgs (CNCF, TrustedFirmware.org, Open Compute Project (OCP), etc)
       7.2.4. Demos & Tech Talks
       7.2.5. Community Development and Diversity & Inclusion
   7.3. Additional Collateral (Whitepapers, Conference Talks, Terminology)
   7.4. Demos and tech talks
8. **Tech Talks**

8.1. TrustedFirmware.org has every-other-week open "Tech Forum" meetings
    8.1.1. https://www.trustedfirmware.org/meetings/tf-a-technical-forum/
    8.1.2. https://developer.trustedfirmware.org/w/tf_a/tf-a-tech-forum-scheduling/
8.2. Internet Architecture Board has ~monthly invited "tech chat" talks to educate the board
8.3. This has been adopted at least in part from Linaro. This forum was a way to work externally rather than internally on open source firmware.
8.4. We might look at these sorts of things as models for what we might pursue as tech talks or demos for our 2nd year goals.
8.5. Having recordings of these presentations are a good way to add value to add resources to our already created whitepaper resources.
8.6. SIG checkins are a good way to raise awareness of the work they are doing, and this may lead to raising awareness of our projects and consortium status.
8.7. We have a queue like "annual project reviews" as well as presentations on topics that we already have connections with (e.g. IETF RATS). These types of talks will not be a deliverable for the new SIG we are spinning up, however we should talk about this in future meetings so that it stays on the TAC task list.

9. Annual Chair Election Process
9.1. Charter: "*The TAC will be responsible for … electing **annually** a chairperson to preside over meetings, set the agenda for meetings, ensure meeting minutes are taken and who will also serve on the Governing Board as the TAC's representative (the "TAC Representative");*" && "*The TAC representatives will elect a chair to preside over meetings, ensure minutes are taken and drive the TAC agenda with input from the TAC representatives.*"
9.2. Nominees must be TAC members but need not be *voting* members, we have also had a vice-chair to act as chairperson in the absence of the chair. Leadership is listed at https://confidentialcomputing.io/leadership/
9.3. Timeline last year: Nov 8 Call for nominations, Nov 20 Voting period opened, Nov 27 Voting period closed, and Dec 3 Election results announced.
9.4. Timeline for this year:
    9.4.1. FRI Nov 6, 2019: Call for nominations opens
    9.4.2. THU Nov 12, 2020: Call for nominations closes
    9.4.3. WED Nov 18, 2020: Voting period opens
    9.4.4. WED Nov 25, 2020: Voting period closes
    9.4.5. TUE Dec 1, 2020: Election results announced

10. Pull Requests
10.1. https://github.com/confidential-computing/governance/pulls
10.2. For issue #50 there is no pull request today, however we would like to place the call for discussion here on the issue and any volunteers to write a pull request.

11. Annual Project Reviews
11.1. Enarx, Open Enclave SDK, SGX SDK for Linux
11.2. The first two should be done as they have passed board votes. We'd like to schedule those reviews within the next 2 meetings.
11.3. Mike Bursell and Dave will get together to discuss a good timeframe (possibly the 12th, next meeting), as we want to be sure there are the proper personnel on the call.

Action Items

1. [Stephano] Ping LF Creative to ensure that the scoping document is converted to PDF and put on the website. Link to that document from the whitepaper.
2. [Stephano] Look into diversity efforts at the LF and if there is a "best practices" effort underway for LF Projects.

<u>DRAFT</u>

Meeting adjourned at 9:00 am PT on October 29, 2020. The next conference call will be scheduled for Thursday November 12.

Respectfully submitted by Stephano Cetola, Acting Secretary, on October 29, 2020.