



**TAC Conference Call – 7:00am PST
Thursday 28 May 2020**

1. Call to Order / Roll Call

1.1. In Attendance

- 1.1.1. Dave Thaler (Microsoft) (Chair) *
- 1.1.2. Giuseppe Giordano (Accenture) *
- 1.1.3. Aeva Black (Microsoft)
- 1.1.4. Liam Coffey (AMD)
- 1.1.5. Brandon Baker (Google)*
- 1.1.6. Dimitrios Pendaraskis (IBM)* (rep for Red Hat)
- 1.1.7. John Haxby (Oracle)*
- 1.1.8. Grant Likely (Arm)*
- 1.1.9. Simon Johnson (Intel)*
- 1.1.10. Dan Middleton (Intel)
- 1.1.11. Seth Knox (Outreach chair)
- 1.1.12. Roy Hopkins (R3)
- 1.1.13. Shankaran (Facebook)*
- 1.1.14. Morgan Akers (JPMC)
- 1.1.15. Howard Huang – (Huawei)*
- 1.1.16. Eugene Yarmosh (Intel)
- 1.1.17. Gorav Arora (Thales Group)
- 1.1.18. Didier Hugot (Thales Group)
- 1.1.19. Stephano Cetola (Linux Foundation)

1.2. Not in attendance

- 1.2.1. Xiaoning Li – (Alibaba)*
- 1.2.2. Mike Bursell (Red Hat)

*voting member

2. Move to approve minutes

- 2.1. The committee approved the minutes for the May 14 meeting with no objections and no abstentions.

3. Action Item Review

- 3.1. [Mike/Aeva] Create the matrix for chat programs. [In Progress]
- 3.2. [Mike] Ensure that a TAC budget line item for 1 Zoom account (OE SDK). [In Progress]
- 3.3. [Stephen] Please qualify “all projects” in the culture slide. [In Progress]
- 3.4. [Dave] Create a pull request to create a list of mentors for each project. **[DONE]**
- 3.5. [Brandon] Create an empty document for the TAC whitepaper and send out a link. You may want to create an outline and scope so that this is the first agreed point. **[DONE]**
- 3.6. [Mike/Brandon/Simon/Jethro] Continue to create text for an in-depth TAC whitepaper. [This Meeting]
- 3.7. [Dave] Create a placeholder markdown document for issue #16 to continue discussion around these questions. [In Progress]
- 3.8. [Simon] Send a note to the TAC and GB re: Avalon. **[DONE]**

4. Trusted Compute Framework (TCF) Submission

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- 4.1. Please see the full proposal on the list:
<https://lists.confidentialcomputing.io/g/tac/message/326>
- 4.2. List of external dependencies is available in the document attached to the message.
- 4.3. There are licenses listed in this document that are not in the OSI approved list, so please review those and bring up any questions / comments on the list.
- 4.4. The question was raised of if the CCC could host project repositories under our GitHub repos. There are some concerns around how much administration work that this would bring up. It also creates some naming conflicts, for example if two orgs want the same name for a repo. If projects want to take advantage of GitHub integrations, they may need access to the whole "org" GitHub account, which we cannot give them access to (organization level permissions).
- 4.5. Section 16 does have a budget ask for chat. The mailing list can be provided on our current Groups.io system.
- 4.6. The official name for the project is still under debate, and we will ensure the name is resolved and in place soon.
5. **Roll Call Vote - TCF**
 - 5.1. The TAC recommends that the board vote to accept the TCF project in joining the CCC.
 - 5.2. The motion passes with no objections.
6. **Outreach whitepaper**
 - 6.1. <https://docs.google.com/document/d/1JxOIHB2MsUTJzsiLSH04a-QMhHZfLzeaiVRNX9kD6ng/edit>
 - 6.2. The Use Cases section is new text that the TAC has not seen, so please pay particular attention to this section.
 - 6.3. Please review this document before the next meeting (June 11).
7. **TAC Whitepaper**
 - 7.1. <https://docs.google.com/document/d/17PhrIXvFJsAlJryYjpezmfdfSI1BSB1x1tE2FTbriHyc/edit>
 - 7.2. Brandon created this whitepaper with a proposed table of contents. It is roughly the same format of the Outreach whitepaper. The Outreach paper is higher priority, so if you only have time to work on 1 thing please focus on the Outreach whitepaper.
 - 7.3. Brandon and Mike will be creating the sections on Threat Model (6) as well as Definition and Scope (3.1 & 3.2).
 - 7.4. Simon has volunteered (volun-told?) to work on section 4 on TEEs. Note that this is not time critical and we thank him for his efforts here.
 - 7.5. Dimitrios and Grant can both help to form ideas around section 7 (Attestation). Trusted Computing Group (TCG), IETF, FIDO Alliance, GlobalPlatform, Open Compute Project (OCP) are all playing (or possibly playing) in the attestation space. Anyone with contacts in these areas would help us to review our work.
 - 7.6. Also please keep in mind that the Outreach Whitepaper has a "copy graveyard" where there is a lot of text the Outreach group felt was "too technical" for the high-level whitepaper. The TAC should review that text to see if it can be used in the TAC whitepaper.
8. **Issue / PR Review**
 - 8.1. [Issue #50](#) – Progression Policy – Define what growth plan looks entails
 - 8.1.1. The next step would be for us to make a list of comparable plans or a list of underlying issues that we would like to be addressed. That will help guide us in the pull request we will eventually create.
 - 8.2. [Issue #34](#) – Are there other categories of projects we want
 - 8.2.1. Are we ready to close this action item and continue the question with other action items (Outreach/TAC Whitepapers, etc)?
 - 8.2.2. We will not close this yet, but we would like to close it soon.

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- 8.3. [Issue #51](#) – Create TAC subgroup to merge SGX debug patches into upstream libc
 - 8.3.1. SGX SDK, Enarx, and Open Enclave SDK all override symbols in glibc as a requirement for their functionality.
 - 8.3.2. There are links in the issue pointing to the patches.
 - 8.3.3. What do we want the process to be when we have 2 or more projects with cross-cutting concerns that need to be coordinated at the TAC level?
 - 8.3.4. The discussion between SGX SDK and Open Enclave has begun to do this work. There is no immediate action for the TAC (unless anyone wishes to propose an action), but we can let these projects guide their own process for upstreaming changes.
- 8.4. There are four [pull requests](#) (41, 42, 46, 54), so quick reminder for folks to review those. Also, a reminder to those voting members who have not sent their GitHub ID to Stephano or Dave to please do so as we can assign items to you for review.

Action Items

- 1. [Stephano] Update the invite so that the broken href in the link is corrected.
- 2. [Simon/Aeva] For PR #41, consider a plan for how we can begin to split this up into separate pull requests.
- 3. [ALL] Please review the outreach whitepaper before our next meeting on June 11.
- 4. [Dave] We may want to follow up with Brandon or Mike to check out the “Copy Graveyard” from the Outreach whitepaper for text we may want to use in the TAC Whitepaper.

Meeting adjourned at 8:59 am PDT on May 28, 2020. The next conference call will be scheduled for Thursday June 11.

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