Technical Advisory Council (TAC) Meeting

June 26, 2025



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.



ALL ARE

WELCOME

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.
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Agenda

- 1. Welcome, roll call, introduce any first-time attendees
- 2. Old Business Recap last meeting
- 3. Announcements
- 4. New Business
 - a. CC Summit recap
 - b. Tech Talk by Usama on Standardization of Attested TLS Protocols
 - c. Glossary
- 5. Future Business
 - a. Next meeting agenda
 - b. Backlog
 - OpenSSF Security Baselines



Roll Call

Quorum requires **5** or more voting reps:

<u>Member</u>	Representative / Alternate	<u>Email</u>
AMD	Nathaniel McCallum / David Kaplan	Nathaniel.McCallum@amd.com
Arm	Paul Howard	Paul.Howard@arm.com
Google	Catherine Zhang	cxzhang@google.com
Huawei	Wu Yongzheng	Wu.Yongzheng@huawei.com
Intel	Dan Middleton * / Simon Johnson	dan.middleton@intel.com
Meta Platforms	Henry Wang / Kevin Hui	kevinhui@meta.com
Microsoft	Alec Fernandez	alfernandez@microsoft.com
Nvidia	Fritz Alder	falder@nvidia.com
Red Hat	Yash Mankad** / Ram Pai	ymankad@redhat.com
TikTok	Mingshen Sun / Dayeol Lee	mingshen.sun@tiktok.com
Shielded		
Technologies	Bob Blessing-Hartley	bob.blessing-hartley@shielded.io

* TAC chair



Welcome New Community Members

New to the community?

Haven't introduced yourself at least twice?

Let us know

- your name, pronouns
- where you are joining from
- your main Confidential Computing interest





Old Business

- 1. Announcements
 - a. CC Summit
- 2. Old Business
 - a. Annual project review: COCONUT_SVSM by Jörg Rödel
 - b. Assign owner or close Glossary
 - c. Review and merge Patterns coversheet
 - d. CC Summit sync
 - e. Tech Talk -RISC-V CoVE update by Ravi Sahita (postponed)



CC Summit recap



Tech Talk: Usama on Standardization of Attested TLS Protocols



Announcements

• SF Meeting space. Outreach found a use.



TAC Maintenance

Glossary

https://github.com/confidential-computing/glossary

Minutes

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



Topic Schedule 2025

Date	CCC Project Topic	TAC Goal Topic	TAC Tech Talk / Proposal / etc
2025-05-29	Keystone <to be="" rescheduled=""></to>		Zvonko Kaiser - Kata CoCo. <to be="" rescheduled=""></to>
2025-06-12	COCONUT_SVSM	Assign or Shutdown Glossary Repo	Ravi Sahita (ravi@rivosinc.com) RISC V CoVE update
2025-06-26	Open_Enclave_SDK	Intro to CC content (e.g. dev guide), CC Summit recap	Usama on Standardization of Attested TLS Protocols
2025-07-10			Ravi Sahita (ravi@rivosinc.com) - RISC-V CoVE update
Date	CCC Project Topic	TAC Goal Topic	TAC Tech Talk / Proposal / etc
2025-07-10	ManaTEE		
2025-07-24			
2025-08-07			
2025-08-21			
2025-08-21			

Projects

Project	Last Annual Review	Next Annual Review	Next Annual Review Date
Certifier Framework	2024-01-17	Q1	2025-03-06
Coconut-SVSM	2024-04-17	Q2	2025-06-12
Enarx	2024-04-04	Q2	2025-04-03
Gramine	2023-02-09	Q1	2025-04-17
Islet	2024-11-14	Q4	2025-10-30
Keystone	2024-03-07	Q1	2025-05-29
ManaTEE	2024-07-25	Q3	2025-07-10
Occlum	2024-03-21	Q1	2025-3-20
OE SDK	2024-04-18	Q2	2025-06-26
SPDM-RS	2024-01-17	Q1	2025-05-15
Veracruz	2023-01-12	Q1	2025-05-01
Veraison	2024-08-08	Q3	2025-09-04
VirTEE	2024-01-17	Q1	2025-3-20



SIGs

SIG / WG	Last Annual Review	Next Annual Review	Liaison
CCC-Attestation SIG	2022-04-21		Dan Middleton
GRC SIG	Quarterly 2023-10-08		Mark Novak
Kernel SIG	Launched Q1'24		Catherine Zhang - tentative



Thank You



TAC 2025 Objectives

- Projects
 - All Project Liaisons
 - Mingshen
 - Catherine
- Ecosystem
 - Alec
 - Nathaniel
 - Paul
- Community
 - Yash
 - o Fritz
 - Mingshen

TBD:









https://docs.google.com/document/d/1pa6XrOUhklEFIP1MILtn 84OjxV12L5hogch0shJkaA/edit?tab=t.0

Project Liaisons



