Minutes of the 12th Meeting of the seL4 Board

2024-10-09 23:00 to 2024-10-10 00:40 UTC

virtual (on Zoom)

Members present

- Gernot Heiser (GH) – Chair
- Gerwin Klein (GK)
- June Andronick (JA)
- Matthew Grosvenor (MG)
- Qiyan Wang (QW)

Members absent

- David Hardin (DH)
- Feng Zhou (FZ)

Observers present

- Birgit Brecknell

The meeting commenced at 23:05 on 2024-10-09 UTC.

1. **Confirmation of minutes of previous meeting**

   RESOLVED: Draft minutes of 11th meeting of 2023-09-28 are confirmed.

2. **Matters arising from minutes of previous meetings**

   No outstanding action items

3. **For noting**

   (a) Election of General Members Board representative returned David Hardin from Raytheon Technologies uncontested.

4. **Election of Officers**

   (a) **GH was unanimously re-elected Chairman.**
   (b) **JA was unanimously re-elected Treasurer.**

5. **Board committees and membership:**

   RESOLVED: The Board committees continue as follows:

- Compliance Committee (CC)
  - Members: GH, JA, GK
- Outreach Committee (OC)
  - Members: GH, JA, DH
- Marketing Committee (MC)
  - Members: GH, JA

6. **Chair's update and matters arising**

   GH updated the Board on recent developments, including:

   - Community engagement;
   - Ecosystem news:
     - NIO has commercial cars on the road running the seL4-based SkyOS;
     - INSPECTA Team under the DAARPA HACMS Program includes Foundation members Collins Aerospace (prime contractor), DornerWorks, Proofcraft, Kansas State, University of Kansas and UNSW Sydney. Aims include verification of the MCS version of seL4, LionsOS, scalability of kernel and userland verification, especially of Rust code;
     - Associate Member NCSC continues to fund work at Proofcraft and UNSW on multicore verification, general usability as well as work on the web site.
   - Membership development.

   Discussion ensued.

7. **CEO's update and matters arising**

   JA's report, circulated with the Agenda, was discussed. Topics included the 6th seL4 Summit taking place in Sydney the week after, and options for the 7th Summit in Europe in 2025.

8. **Update from TSC Chair and matters arising**

   GK provided an update on recent developments, including:

   - Release 13 of seL4;
   - Community support work by contractors Nick Spinale and Indan Zupancic is operating well and appreciated by the community;
   - seL4's verification now applies to the majority of verified platforms, thanks to work performed under the DARPA PROVERS program; Proofcraft aims to have all supported platforms verified during the course of the program;
   - RFCs have been migrated from Jira to Github for usability
     - in the process, obsolete RFCs were cleaned up;
     - there are several open ones, most active support for CHERI.

9. **Founders's memberships:**

   RESOLVED: In line with Sect 3(a)(i) of the seL4 Foundation Fund Charter, the Founders of the seL4 technology will continue to be represented on the Board by June Andronick, Gerwin Klein and Gernot Heiser for another five years (to March 2030).

   GH, GK, JA declared a conflict and abstained from voting.

10. **Budget**

JA presented the revised 2024 budget, updated to reflect likely underspending, and the proposed 2025 budget.

RESOLVED: The 2024 (revised) and 2025 budget is approved as proposed.

GH declared a conflict regarding budget items relating to UNSW.

GK and JA declared a conflict regarding budget items relating to Proofcraft.

11. **Strategy discussion**

With the seL4 Foundation now about 4.5 years old, the board discussed the shape and priorities for the next five years, based on a discussion paper presented by JA.

12. **Future meetings**

The next meeting is likely to be called around the time of the next Summit or earlier.

13. **AOB**

There was no other business.

The meeting closed at 00:40 on 2023-10-10 UTC.

ACTION SUMMARY

No pending actions

Meeting Attendance

Current financial year, starting 2024-01-01:

Name	Eligible	Attended
Gernot Heiser	1	1
June Andronick	1	1
Matthew Grosvenor	1	1
David Hardin	1	0
Gerwin Klein	1	0
Qiyan Wang	1	1
Feng Zhou	1	0

Acronyms

TS The Trustworthy Systems research group at UNSW Sydney

LF The Linux® Foundation

BM Meeting of the Board of the seL4 Foundation

TSC The Technical Steering Committee of the seL4 Foundation

CC The Compliance Committee of the seL4 Foundation

OC The Outreach Committee of the seL4 Foundation

MC The Marketing Committee of the seL4 Foundation