Minutes of the 9th Meeting of the seL4 Board

2022-10-13 08:00 to 09:45 UTC

Munich, Germany and Zoom

Members present

- Gernot Heiser (GH) – Chair
- David Hardin (DH)
- Gerwin Klein (GK)
- Lei Mao (LM) for Ian Xu, Horizon
- June Andronick (JA)
- Matthew Grosvenor (MC)
- Olivier Engelkes (OE)

Members absent

- Feng Zhou (FZ)
- Qiyan Wang (QW)

The meeting commenced at 8:05 UTC.

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

   RESOLVED: Draft minutes of 8th meeting, of 2022-04-05 to 2022-04-12, are confirmed

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

   - 220225: **see Agenda Item 6:** Proposal for supporting more verified platforms

3. **Update from the Chair**

   GH updated the Board on:

   - the seL4 Summit, which by all indications was an excellent and successful event
   - the Trustworthy Systems Group at UNSW being stable and growing

4. **Update from the TSC Chair and matters arising**

   GK updated the Board on recent developments

5. **Update from the CEO and matters arising**

   JA provided an extensive update covering:

- Actual and projected revenue
- actual and projected expenses
- budget proposals

This was discussed at length.

6. **Supporting more verified platform**

   GK presented a proposal for automated tests for multiple verification platforms.

   GH and JA declared a conflict of interest.

   RESOLVED: Proofcraft to be contracted to implement the proposal for automated tests for multiple verification platforms.

   Note: This expense is against the "conditionally approved" budget item, meaning it will be contracted once the budgeted revenue has materialised.

7. **Budget**

   JA presented the budget for the reminder of 2022 and all of 2023.

   JA and GK declared a conflict of interest in verification tasks proposed to be performed by Proofcraft, and JA's CEO role. GH declared a conflict of interest in regard to the support work to be contracted to UNSW.

   RESOLVED: The 2022 and 2023 budget is approved as amended.

8. **Future meetings**

   The next Board Meeting will likely be within 1–2 months after the election of the General Members representative (and the AGM)

9. **AOB**

   Nothing raised under this item.

All business having been dealt with, the meeting closed on 9:40 UTC.

ACTION SUMMARY

No pending actions

Meeting Attendance

Current financial year, starting 2022-01-01:

Name	Eligible	Attended
Gernot Heiser	3	3
June Andronick	3	3
Matthew Grosvenor	3	2
David Hardin	3	3
Olivier Engelkes	3	3
Gerwin Klein	3	3
Qiyan Wang	3	2
Ian Xu	3	2

Name	Eligible	Attended
Feng Zhou	3	2

Acronyms

TS	The Trustworthy Systems research group at UNSW Sydney
LF	The Linux® 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

Budget - BM 2022-10-13		
	2022	
Income:		
Carry-over from previous year	$ 339,715	
Income **received** to date this year	$ 267,540	
Additional income forecast		*$ 1,250*
Income invoiced but still not received		*$ 91,000*
Summit 2022 recovered costs forecast		*$ 60,000*
Total available now	**$ 607,255**	
Additional available forecast		***$ 152,250***
Expenses:	**Last Approved budget**	**Additional budget to be approved**
Legal:		
Legal (TM)	**$ 4,187**	
IT & Infrastructure:		
IT (Mail hosting, server hosting)	**$ 135**	
HW for native web server	**$ 2,000**	
CI hardware	**$ 5,000**	
Infrastructure support	**$ 35,000**	
Events:		
seL4 Summit 2022	**$ 120,000**	
seL4 Summit 2023		**$ 60,000**
Leadership and Admin:		
CEO	**$ 39,466**	
Admin- Project coordinator	**$ 35,714**	
Verification:		
MCS AC (investigation for Access Control model)	**$ 35,000**	
Proof improv. 2 - (FastPathEquiv)	**$ 41,000**	
MCS Start of CRefine	**$ 100,000**	
Systems & Community:		
Contract for support (Initial 6 month contract)	**$ 90,000**	**$ 60,000**
Driver Framework	**$ 50,000**	
Reference training	**$ 20,000**	
Other:		
Contingency	**$ 5,000**	
Marketing	**$ 10,000**	
Totals:		
Totals budget/expenses	**$ 592,502**	**$ 120,000**
Total Spent	$ 190,473	
Total Remaining Committed	$ 257,771	
Total Expenses already confirmed or committed	**$ 448,244**	
Carry-over (confirmed)	**$ 159,011**	
Additional Carry-over (forecast)		***$ 32,250***
To be additionally approved (will be spent only when revenue get confirmed)		**$ 120,000**

Budget - BM 2022-10-13			
		2023	
Income:			
Carry-over (confirmed)	$ 159,011		
Additional Carry-over (forecast)		$ 32,250	
Income forecast 2023 - Total		$ 248,733	
Total available now	$ 159,011		
Additional available forecast		$ 280,983	
Expenses:	**Budget to be approved**	**Additional budget to be approved**	**Notes**
Legal:			
Legal (TM)	$ 10,000		
IT & Infrastructure:			
IT (Mail hosting, server hosting)	$ 1,000		
Hardware (boards and native web server)	$ 7,000		
Infrastructure support	$ 35,000		[1]
Events:			
seL4 Summit 2023		$ 60,000	
Leadership and Admin:			
CEO	$ 40,000		[2]
Admin- Project coordinator	$ 35,000		[1]
Buffer	$ 10,000		[1][2]
Travel		$ 5,000	[1][2]
Systems & Community:			
Contract for Systems and Community Support		$ 60,000	
Strategic projects			
Next roadmap items (verification or system)		$ 150,000	
Other:			
Contingency	$ 5,000		
Marketing		$ 10,000	[2]
Totals:			
Totals expenses	$ 143,000	$ 285,000	
Balance	$ 16,011		
Balance forecast		$ 11,994	
To be approved	$ 143,000		
To be additionally approved (will be spent only when revenue get confirmed)		$ 285,000	

[1] Gernot is conflicted as this item would be contracted to UNSW

[2] June is conflicted as this item would be contracted to June or Proofcraft

[3] Gerwin is conflicted as this item would be contracted to Proofcraft