

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)
- Mao Lei (ML) for Feng Zhou, 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:

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- 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			
lan 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
- $\textbf{OC} \quad \text{The Outreach Committee of the seL4 Foundation}$
- MC The Marketing Committee of the seL4 Foundation

april Ari

Signed as a true record 2023-10-02

Budget - BM 2022-10-13	2022								2023						
Income:	2022														
	¢ 0	339,715							Income:		450.044				
Carry-over from previous year									Carry-over (confirmed)	\$	159,011	¢ 400.00	`		
Income to date this year		49,540							Income 2022 invoiced but still unpaid			\$ 182,000		4 050	
Income forecast	\$	1,250							Income forecast 2022				\$	1,250	
Income invoiced but still unpaid	\$ 1	82,000							Summit recovered costs forecast				\$	60,000	
									Income forecast 2023 - General				\$	103,513	
									Income forecast 2023 - Premium				\$	189,583	
									Income forecast 2023 - Total				\$	293,096	
									Income forecast 2022+2022+recovered costs				\$	354,346	
Tatal analishin ann	¢ 7								Tatal analishin ann	•					
Total available now		89,255							Total available now	\$	159,011				
Total available forecast	\$ 7	90,505							Total available once invoiced paid			\$ 341,01			
									Total available forecast				\$	695,357	
Functional		aat	0	mant	Ba	maining		Incured	Funancial	Bud	ant to bo	Additional		ditional	Notes
<u>Expenses:</u>	App	<u>_ast</u> proved_ idget_	-	<u>Spent</u>		maining mmitted		<u>Jnsued</u> oudget	<u>Expenses:</u>		<u>get to be</u> proved	Additional budget to be conditionally approved (1st priority)	<u>buo</u> <u>cor</u>	<u>iditional</u> lget to be iditionally pproved d priority)	<u>Notes</u>
Legal:									Legal:						
Legal (TM)	\$	4,187	\$	3,537	\$	-	\$	650	Legal (TM)	\$	10,000				
IT & Infrastructure:									IT & Infrastructure:						
IT (Mail hosting, server hosting)	\$	135	\$	423	\$	180	\$	(468)	IT (Mail hosting, server hosting)	\$	1,000				
HW for native web server	\$	2,000	\$	-	\$	-	\$	2,000	Hardware (boards and native web server)	\$	7,000				
CI hardware	\$	5,000	\$	-	\$	-	\$	5,000	Infrastructure support	\$	35,000				[1]
Infrastructure support	\$	35,000	\$	-	\$	-	\$	35,000							
Events:									Events:						
seL4 Summit	\$ 1	20,000	\$	-	\$	105,000	\$	15,000	seL4 Summit			\$ 120,000)		
Leadership and Admin:									Leadership and Admin:						
CEO	\$	39,466	\$	26,091	\$	12,800	\$	575	CEO	\$	40,000				[2]
Admin- Project coordinator		35,714	\$	24,346	\$	9,291	\$	2,077	Admin- Project coordinator	\$	35,000				[1]
· · · · ·									Buffer	\$	10,000		•		[1][2]
Verification:			0		0	05.000	0		Travel				\$	5,000	[1][2]
MCS AC (investigation for Access Control model)		35,000	\$	-	\$	35,000	\$	-	Verification:						
Proof improv. 2 - (FastPathEquiv)		41,000	\$	-	\$	41,000	\$	-	Next roadmap items				\$	200,000	[2][3]
MCS Start of CRefine		00,000		100,000	_	-	\$	-							
Big-ticket: MCS verification (through donation)						ations mai used to set									
Big-ticket: AArch64 verification (through donation)						correspon									
Big-ticket: Multicore verification (through donation)															
Next roadmap item															
Systems & Community:									Systems & Community:						-
Contract for support (Initial 6 month contract)		90,000	\$	10,836	\$	54,500	\$	24,664	Contract for Systems and Community Support			\$ 60,000		60,000	
Driver Framework		50,000	\$	25,240	\$	-	\$	24,760	Specific projects				\$	50,000	
Reference training	\$	20,000	\$	-	\$	-	\$	20,000							
Further Technical Support															
Other:									Other:						
Contingency	\$	5,000	\$	-	\$	-	\$	5,000	Contingency	\$	5,000				
Marketing	\$	10,000	\$	-	\$	-	\$	10,000	Marketing				\$	10,000	[2]
Totals:									Totals:						
Totals expenses	\$5	92,502	\$	190,473	\$	257,771	\$	144,258	Totals expenses	\$	143,000	\$ 180,00)\$	325,000	
Total Spent		90,473							Balance	\$	16,011				
Total Remaining Committed		257,771							Balance forecast			\$ 18,01	1\$	47,357	
Total Expenses already confirmed or committed	\$4	48,244													
Carry-over (confirmed)	\$ 1	159,011							To be approved	\$	143,000				
Carry-over (if all invoices paid)									To be conditionally approved			\$ 180,00	2		
Carry-over (with additional income forecast)	\$ 3	341,011							(if invoices paid) To be conditionally approved				\$	325,000	
	\$3	842,261							(if forecasted revenue confirms)				φ	525,000	
									[1] Gernot is conflicted as this item would be contra	acted to	UNSW				
									[2] June is conflicted as this item would be contract			ofcraft			