

***DRAFT* Minutes of the 6th Meeting of the seL4 Board**

21:00 on 2021-10-06 UTC

By Zoom

Members present

- Gernot Heiser (GH) – Chair
- June Andronick (JA)
- Matthew Grosvenor (MC)
- David Hardin (DH)
- Sascha Kegreiß (SK)
- Gerwin Klein (GK)

Members absent

- Qiyang Wang (QW)
- Ian Xu (IX)
- Feng Zhou (FZ)

The meeting commenced at 21:10 on 2021-10-06 UTC.

1. Confirmation of minutes of previous meeting

RESOLVED: Draft minutes of 5th meeting, of 2021-06-09 UTC, are confirmed

2. Matters arising from minutes of previous meetings

- 210413: Develop endorsement scheme
No progress

3. Update from the Chair

GH updated the Board on:

- Strong growth of membership
- Transition of Trustworthy Systems from CSIRO to UNSW
- Interim endorsement of trusted providers and products
- Service agreements and progress of infrastructure setup
- Status of TM applications
- R&D progress

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- Noteworthy events
- OS development issues

4. Update from the TSC Chair and matters arising

GK updated the Board on:

- Shepherding of pull requests
- Strong increase of community engagement
- Challenge for endorsements depending on people volunteering their time
- Status of CI test infrastructure

5. Board committees and membership:

Matthew Grosvenor agreed to join the Marketing Committee. The new composition of the Board committees is:

- Compliance Committee (CC): June Andronick, Gernot Heiser, Gerwin Klein
- Outreach Committee (OC): June Andronick, David Hardin, Gernot Heiser, Daniel Potts, Sascha Kegreiß
- Marketing Committee (MC): June Andronick, Gernot Heiser, Matthew Grosvenor

6. Budget

The Board discussed the proposed new budget, taking into account the significant revenue increase since the last budget was approved. Some last-minute changes (planned expenditure no longer needed) were incorporated.

Declarations of interest:

- GH declared a conflict of interest in items marked with note (1).
- JA declared an interest in items marked with note (2) and (3).
- GK declared an interest in items marked with note (3).

RESOLVED: The revised FY2021 budget is approved as amended during the meeting.

7. Future meetings

Future meetings will be held on demand, the next one likely early in the new year to approve the FY2022 budget. The meetings may be held by zoom or email.

8. AOB

Nothing raised under this item.

The meeting closed at 22:05 UTC.

ACTION SUMMARY

From	Item	Owner	Status	Action
21-04-13	9	CC	TBD	Develop endorsement scheme for services and products

Meeting Attendance

Current financial year, starting 2021-04-01:

Name	Eligible	Attended
Gernot Heiser	3	3
June Andronick	3	3
Matthew Grosvenor	1	1
David Hardin	3	3
Sascha Kögler	3	3
Gerwin Klein	3	3
Qiyang Wang	1	0
Ian Xu	1	0
Feng Zhou	1	0

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 2021-10-07							
	Apr'2021 to Dec'2021			2022			
Income:							
Carry-over from previous year	\$ 33,491			\$ 43,793	(TBC)		
Income to date this year	\$ 423,378			\$ 364,000			
Income forecast				\$ 51,567			
Total available now	\$ 456,868			\$ 407,793			
Total available forecast				\$ 459,360			
Expenses:	Last Approved budget	Proposed updated budget	Notes	Initial unavoidable items	Items newly committed	Initial conditional suggestions	Notes
Services:							
Legal (TM)	\$ 15,000	\$ 20,000	updated (0)	\$ 15,000			
Mail hosting	\$ 540	\$ 540		\$ 540			
Marketing		\$ 10,000	new (3)				
Infrastructure:							
HW for native web server	\$ 2,000	\$ 2,000					
CI hardware	\$ 5,000	\$ 5,000					
CI Infrastructure (hardware) setup	\$ 16,000	\$ 16,000	(1)				
CI Infrastructure (software) setup	\$ 10,000	\$ 15,000	updated (3)(4)				
Infrastructure support	\$ 20,000	\$ 10,000	updated (1)(5)		\$ 35,000		
Leadership and Admin:							
CEO	\$ 20,000	\$ 21,667	updated (2)(6)		\$ 40,000		(12 months)
Admin- Project coordinator		\$ 5,868	new (1)		\$ 35,210		(12 months)
Verification:							
MCS full stack preparation (AC)		\$ 35,000	new (3)				
Proof improv. 1		\$ 26,000	new (3)				
Proof improv. 2		\$ 41,000	new (3)				
Next roadmap item		\$ 100,000	new (3)(7)				
Next roadmap item						\$ 100,000	(as budget comes available)
Systems & Community:							
Contract for support		\$ 30,000			\$ 60,000		
Further Systems Support						\$ 100,000	(as budget comes available)
Reference training		\$ 20,000	new				
Driver Framework		\$ 50,000	new (1)				
seL4 community support	\$ 33,000	\$ -	updated (1)(8)				
Misc:							
Contingency	\$ 5,000	\$ 5,000					
Totals:							
Totals expenses	\$ 126,540	\$ 413,075		\$ 15,540	\$ 170,210	\$ 200,000	
Balance now	\$ 330,328	\$ 43,793		\$ 392,253	\$ 222,044		
Balance forecast				\$ 443,820	\$ 273,611		
To be approved		\$ 413,075		\$ 170,210			
Notes							
(0) Increasing TM budget by \$5,000							
(1) Contract to UNSW							
(2) Contract to June Andronick							
(3) Contract to Proofcraft							
(4) additional 5K for github software setup of the hardware infrastructure							
(5) additional 10K not required							
(6) current contract is 3rd Jun 2021 to 2nd Dec 2021. Proposal is to add2 weeks for 2021 and then extend for another 12 months.							
(7) Options for next verification items: "investigate MCS initialisation", "start at MCS CRefine", "initial start at Aarch64", "part of pool for full Aarch64"							
(8) Change of strategy: systems support provided by "Contract for systems support"							