



LINUX AUSTRALIA

annual report



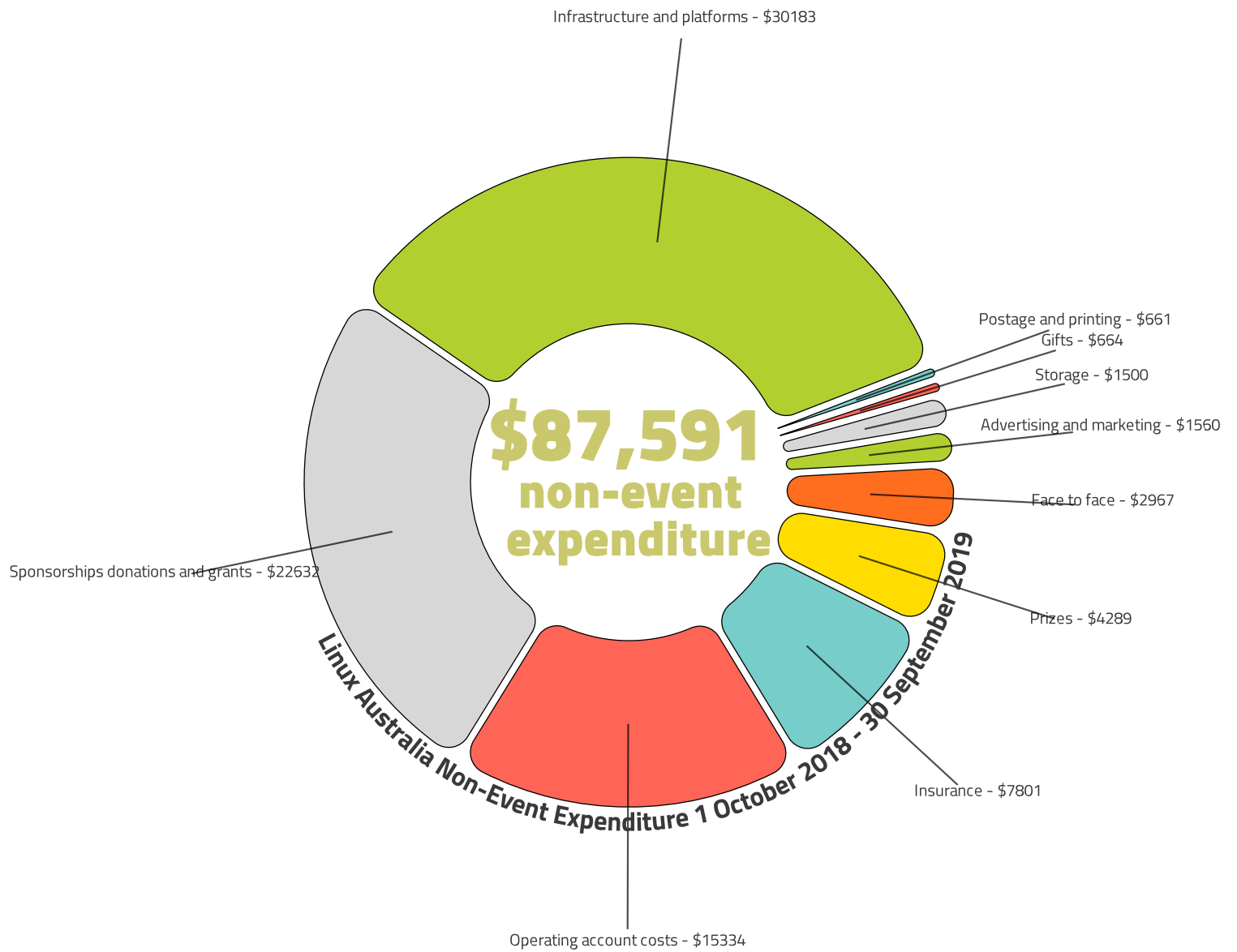


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Left: Dana M. Lewis of the Open Artificial Pancreas (@OpenAPS) project, Keynote Speaker at linux.conf.au 2019 Christchurch.

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About Linux Australia

Linux Australia is the peak body for Open Source communities in Australia. Linux Australia represents thousands of users and developers of Free Software and Open Technologies, and facilitates internationally-renowned events including linux.conf.au — Australasia's grassroots Free and Open Source Software (FOSS) Conference.

Linux Australia is voluntarily bound by the principles embodied by its statement of values and the articles of association, and undertakes to operate at all times in an open, transparent and democratic manner.

Individuals who join Linux Australia directly participate in user communities and online discussions on mailing lists covering a range of topics. The Council regularly posts reports and minutes, and makes personal contact with local Linux User Groups.

Members of Linux Australia participate in subcommittees and special interest groups, organise events or stand for election to the Linux Australia Council.

Linux Australia Members may submit applications for funding for projects relevant or beneficial to the Australian FOSS community under the grants programme. Linux Australia membership is free and anyone can join.

Our Values

As an organisation, we aim to represent and assist the groups and individuals who make up the Free Software and Open Source communities in Australia. These communities are diverse in many ways, and the groups and individuals which constitute them have many different needs that should be addressed and supported to the best of our ability. In doing so, it is our goal to uphold certain values reflecting the core philosophies around open source technologies. This statement specifies those values which we aim to embody, embrace and promote as an organisation.

These values should inform the strategic direction, activities and decision making of the organisation as a whole.

Open Technology

Linux Australia was founded with a focus on the Linux operating system but quickly evolved to embrace all facets of open technology.



Open technology is a term encompassing openness in source code, standards, formats, licences and APIs. Whether for software sources, documents, hardware designs, images or works of art, we value the use of open licenses to promote the creative reuse of intellectual effort.

Open source makes code available to everyone to study, modify, repurpose and redistribute. We value the innovation made possible by the sharing of openly licensed intellectual effort.

Community

We value the creation, support and maintenance of community around open technologies. This includes private individuals, community projects, other aligned organisations and businesses engaged with open technologies. Communities can be any combination of developers, users or advocates of open technologies. We invite participation in our communities and culture, and welcome newcomers.

Freedom

We value freedom in the use and development of open technologies. This includes freedom of expression within accepted community norms.

We strongly encourage the use of free software and free culture copyright licenses.

We value free access to, sharing of and repurposing of information, in particular that information held by the public sector.

Respect

We value respect for people, for community, and for society. This includes respect for the opinions, ideals and choices of others, for the communities which we create and participate in, and for society as a whole. It is vital that while we uphold our ideals, we respect the ideals of others. We obey lawful restrictions placed upon us, particularly with reference to licencing, copyright and patent law, to the best of our ability.

Diversity

People of all ages, genders, nationalities, ethnicities, backgrounds, abilities and walks of life are part of the communities we serve. We respect and encourage diversity at our conferences, events, and other activities.



About the team

Sae Ra Germaine - President

Sae Ra is a strong advocate for IT and Open Source in the Library industry and is currently serving as Vice-Chair on the board of Internet Australia, President of Linux Australia and is also on several advisory groups driving change towards Open Source. Sae Ra advocates for all things technological in the world of libraries. She is surrounded by books (literally) in a world that desperately needs to move into the digital space. Libraries have a huge role to play in IT, and Sae Ra is determined to help them make the most of it.

Sae Ra has also been on the core team for Ballarat LCA 2012, Geelong LCA 2016, was a core organiser of the OpenGLAM miniconf in Sydney 2018 and a core organiser of the GOGLAM miniconf at the Gold Coast 2020.

Joshua Hesketh - Vice President

Joshua Hesketh is a software engineer currently working on SUSE Enterprise Storage. He works from his home in Hobart, Tasmania. Joshua has previously served as both the President and Treasurer for Linux Australia, the co-chair for PyCon Australia, and a key organiser for multiple linux.conf.au conferences. In addition to his direct involvement in open source events in Australia, Joshua remains an adviser to multiple conferences as well as sitting on multiple paper committees.

Joshua has an interest in robotics and holds a Bachelor of Engineering in Mechatronics. He has previously worked on OpenStack and OpenDev, and is a core contributor to Zuul CI. Josh is a believer and strong proponent for Free and Open Source software, as well as privacy in a digital age.

Julien Goodwin - Secretary

Julien has been a member of the Australian Open Source community since 2001. He has previously served on the LUV committee for four years, and was part of the linux.conf.au 2008 team. By day he is a Site Reliability Engineer working on internet infrastructure.

Russell Stuart - Treasurer

Russell is a computer programmer, dating back to when universities didn't offer programming degrees and almost back to when the term computers was used to describe a bunch of ladies who were lethally accurate with a pencil and paper. That means he's done things like drop his punched card program and built ALU's out of raw TTL logic. It turns out that's the sort of thing that gives you a deep appreciation of the advantages of Python and modern IDEs. It also inspires dismay like when the first javascript programmers stare at a broken web page with no way to debug it, just like he used to do when the first BIOS he wrote did nothing. It really is true the more things change, the more they stay the same. Mostly. Open source wasn't a thing when I started- now it's eaten the world. I count being part of that rise as one of my finer accomplishments in life.





Clinton Roy - Ordinary Council Member

Clinton is a software engineer who has had the benefit of working with Open Source technologies for his entire career, and thus being able to skill up and transfer skills from job to job. Most of Clinton's career has been supporting researchers in a wide variety of disciplines.

Clinton was bitten by the conference bug when he volunteered for the first Brisbane based linux.conf.au back in 2002 and has been involved with that conference series ever since, to lesser and greater degrees. Clinton is also involved in the Python community, running two Python conferences in Brisbane.

Jonathan Woithe - Ordinary Council Member

Jonathan currently works as a programmer, hardware designer, system administrator and research scientist at ATRAD, a small company which develops atmospheric radars. Having been programming since age 8, he first encountered Open Source through Linux in 1992 and has been attracted to the Open Source ethos ever since. He first attended LCA in 2003 and has attended all but one since then as a delegate, speaker or miniconf organiser.

Over the years Jonathan has contributed code to a variety of projects such as JACK, the Linux kernel, pldot, Slackware and the FFADO project. He is the current maintainer of the kernel's fujitsu-laptop driver and the FFADO codebase. Jonathan holds an Honours Science degree and a PhD in Physics, although they are regularly placed on a table to give his arms a rest.

Miles Goodhew - Ordinary Council Member

Miles has been misusing computers since the late 70s and to this day still has his original Commodore-64. As a Commodore zealot, he was involved in the Canberra Amiga Users Society (CAUSE), compiling the monthly shareware disks (it's like the "free as-in beer" sibling of Opensource). He graduated from university the same year Commodore slipped into bankruptcy and this oddly named "World Wide Web" took-off, quickly surpassing WAIS and Gopher by adding tacky images.

He then succumbed to a long and profitable career writing bugs for government and private industry in Australia, USA and the UK. He currently earns money trying to convince the Australian government to work in its best interest and use Open Source software as much as possible (to varying success).





President's Report

TL;DR - Linux Australia has continued to strengthen and grow.

Since our website is up and running we are now focussed on upgrading our infrastructure, policies and functions within the organisation. Whilst the year started off rocky, Linux Australia as an organisation was able to formalise structure around the Session Selection Committee (previously known as the Papers Committee) and how subcommittees are formed under the subcommittee Policy V3. These 2 groups have had extensive work put into these and countless hours in consultation, brainstorming and drafting. Both committees now have specific Charters and policies developed around the formation, budgeting, how work is to be carried out by each of the groups and how a group is wound up. This has given a greater level of insight for Council into them whilst allowing more autonomy for the subcommittee. The DrupalSouth and PyCon AU Steering committees are a wonderful example of this and our new subcommittee Policy V3 has been structured based around this.

Linux Australia has also played a larger role in the advocacy space, especially around the recent Australian Government's implementation of the Assistance and Access Bill. We have also partnered with the Open Technology Institute in expressing grave concerns over recent views on encryption from the US, UK and Australia and worked with auDA regarding the .conf.au domain name and the upcoming changes to the .au TLD. Securing and protecting the .conf.au domain is of the highest priority for us in 2020. Our flagship conference is based around this domain and as we are the only ones to use this 2LD we will be actively working to make sure that we secure ownership of this domain if it comes up for sale.

Sponsorship of events and funding (grants & causes) has also increased. 2019 marked the return of the Australian Internet Governance Forum (now called NetThing). Linux Australia had a very welcomed seat at the table in the organisation of this special event and was able to contribute \$3,000 towards allowing this event to be inclusive and accessible for Australians. LA has also contributed \$3,500 to the VALA TechCamp's Diversity Scholarship. This scholarship allowed a delegate from Regional Queensland to learn new skills to be able to go back to their library and run workshops including coding classes.

We have also contributed \$AUD 5,000 to the GNOME Foundation in support of their ongoing patent defense. This defense fund sends a message to all patent trolls that Free Software organisations are not soft targets and will be fought.

Contributing to a member based organisation is not an easy job. This requires valuable hours of hard work, blood, sweat and tears. For 2019 Council experienced a large turnover where only 2 members stayed for a further term and 5 new Council members joined. Despite the large turnover we hit the ground running and I think been able to deliver on a very successful year at Linux Australia. We have been able to look at increasing our Grants funding for 2020, restructure the way that our subcommittees have formed and manage a healthy number of events that LA has auspiced this year. We should recognise that our organisation is envied across the board on its stability, its openness with membership and the support it shows towards its members. But please do remember that we are a volunteer driven organisation. Unlike other member based organisations we run on volunteer effort alone. We try our best to meet the needs of our members and we do welcome a conversation with any of our members or event attendees. Please do contact us directly via our email address Council@linux.org.au. Whilst we do keep an eye on our social media channels we want to make sure that we address your issues directly over emails and not get lost in the continuous flow of information on the social web.

I personally would like to thank each and every one of my fellow Council members. This was my first year as President and for me it has solidified the importance of having a good team working with you and how much it means to have such a supportive Council. To our departing Council members Josh Hesketh and Clinton Roy, I thank you so much for your dedication and support this year; we are stronger with your valuable insights.

Looking at the nominations for next Council, I'm very excited to see that there is renewed interest in wanting to be on Council and I thank each and every nominee for putting their names forward. I look forward to working with everyone in 2020 and hopefully Russell will win the Russell vs Banks battle next year!

- SAE RA GERMAINE B. Comp(Hons), Dip TAA
President, Linux Australia, January 2020

Secretary's Report

Executive summary

2019 was a busy year for Linux Australia Council. The day-to-day running of Linux Australia proceeded without issue and the organisation continued to run smoothly. Quorum was achieved at all fortnightly meetings, ensuring strong and rapid decision making.

Meetings

During 2019, 22 Council video conference meetings and 2 face-to-face meetings were held. Quorum was achieved at each of them. Minutes were produced and many already made public via the website, although not without significant delay. Action items were generally tracked well.

A new structure of event review meetings was established as Council delegates more of the responsibility for event organisation to standing subcommittees.

Membership

2019 was the first full year on the new membership system we continued to have minor teething issues, with some errors in emails causing issues for members.

It was also the first time we have required members to renew their memberships, and this has led to a significant decrease in member count, which was exacerbated by the errors in the emails sent by the membership system.

On the 28th of December 2019 Linux Australia had 609 active members

A Personal Note

This was my first year both as Secretary, but also on the Linux Australia Council. As I have been nominated unopposed for 2020 I expect to continue for another year. I would like to thank our outgoing Council members for their contributions this year, especially to our outgoing VP Josh Hesketh whose experience has been of great assistance to both myself and Council as a whole. To those continuing with me into 2020 I also very much appreciate all your efforts, many of them invisible to our members.

Thanks,

- JULIEN GOODWIN

Secretary, Linux Australia

January 2020



Left: VM Brasseur, invited Speaker for PyCon AU, photo by Peter Hall via Twitter @UrcherAus, used with permission CC-BY-NC 4.0



Right: Ben Dechrai at PyCon AU, photo by Peter Hall via Twitter @UrcherAus, used with permission. CC-BY-NC 4.0



Treasurer's Report

The two line summary of LA's financial year is:

- The auditor says we made a \$3,428 loss, and
- The auditors report was unqualified.

This what your LA Executive spent directly.

All other expenses were incurred by committees, mostly conferences:

Category	2018/2019 Budget	2018/2019 Actuals	2019/2020 Budget	
Accounting Costs	8,000	7,698	10,000	
Advertising & Marketing	1,000		938	1,000
Bank Fees	5,000	5,263	5,000	
Cloud (GitHub, Phone, Video Conf)	1,000	4,454	2,500	
Face-to-Face Meetings	10,000	7,124	12,000	
Government Fees & Charges	1,000	0	1,000	
Insurance	7,000	7,092	8,000	
EAP	0	0	1,500	
Postage & Printing	1,000		903	1,000
Professional (Legal, Accts)	2,000	0	1,000	
Rewards and Recognition	3,000	2,145	2,000	
Storage	3,000	3,057	0	
LA Operations Subtotal	42,000	38,673	45,000	
% of Income	4.55%	3.79%		
LCA Steering				
Bid Review		2,246	5,000	
Chair gifts		1,105	1,000	
Ghosts LCA Drinks		1,168	1,500	
Session Selection		549	5,000	
Steering Subtotal				
Hardware Upgrades / maintenance		24,283	12,000	
Server and maintenance		0	5,000	
Fees, APNIC, Domains ,SSL		0	2,500	
Sponsorship, donations and grants	35,000	16,671	\$TBD	
Total	79,500	84,696	84,000	

Notable expenditure this year was the \$24K for replacing our servers. This wasn't planned for - the old hardware suffered major failures. The executive did discuss at some length the pro's and con's of owning hardware rather than using the cloud. In the end the costs looked about the same, so the deciding factor was the systems team that runs our mailing lists, web servers and so on was preferred to be maintaining their own hardware. (This is always how it happens in open source - the people who do the work get to determine how they do it.) It helped that the systems team would run Proxmox on the new hardware. Proxmox is an open source container management system, that will allow us to hand out VM instances to conference or project that needs them.

A second notable change is the splitting out of the LCA Steering committee in the figures above. This reflects an organisational change happening underneath. As many here will know LA was formed from when Rusty Russell donated the profits from a conference he financed, the conference that went onto become LCA. That triggered

what as far as I know is a unique division of responsibilities in the open source world - one mob concerned itself with funding and ensuring a second group was found each year to run it. That worked well enough while there was just LCA, but open source has grown. LA now has six conferences, each with a different focus. LA executive can not manage those other conferences the way it manages LCA, as it does not know the respective communities well enough. Instead what has happened, other groups have sprung up to scratch that itch and look after their respective conferences. The organisational change I mentioned is just the formalisation of this new structure. We call these sub-groups that organise conferences steering committees.

We have completed developing a new policy we've imaginatively dubbed "Subcommittee Policy V3". It's major goals are to ensure there steering committees are run in the same transparent way LA itself run, to spell out their financial responsibilities and to provide a central registry of them. Hopefully next year will be the year it is rolled out in earnest.

Here is the P&L of the conferences that completed this year:

<https://drive.google.com/file/d/1UWSqDU4CN9FPC31d-QpgXdl0zaSxDltf/view>

The format is the same as last year. Briefly:

Blue highlights conferences that completed operations this year. (Here conference means a single event, not a series of events spanning several years.) These figures cover all years the conference was active, which typically includes the time spent bidding, planning, marketing, ticket sales and so on), so the profit figure is the total profit made by that single event.

Yellow are other organisations that have elected to operate under LA's umbrella. There numbers are for the 2018/2019 year only.

Pink is the LA executives activities, which I covered earlier. Beside that are the zombie conferences - ones that were reported as completed, but had bills and invoices come in afterwards.

Green is the total of all that. The important figure there is the \$109,262, which is the profit from the completed conferences minus all overheads incurred during the year. This is what I say is the LA profit for

2018/2019. The same figure last year was a \$-26,683 - a loss. The difference between these two figures is mostly explained by LCA18 returning a \$12K loss versus LCA19 returning a \$83,000 profit, and by LA spending \$35K on software last year.

Brown is a reconciliation to the Audited figures, which is the nett activity for the 2018/2019 year. The nett activity is a \$3,428 loss. As I explained last year that is misleading as it includes conferences that are in the middle of their income / expenditure cycle. The Auditors corresponding figure for last year was a \$47,543 profit.

Last year I boldly said the Previous Years for this year would simply be the Future Years column from last year. Worse I asked you to check that, and I'm betting some of you will. It's close, but no cigar. There are two reasons for this. The first is some conferences now operate over 2 years, so their figures remain in Future Years for more than one year. The second Foreign Exchange variations. LA conducts its business in both AUD\$ and NZ\$, but the Auditors gives his figures only in AUD\$. That means the Auditor translates the value of the NZ\$ to AUD\$ when he does his report. He naturally picks the exchange rate at the time, which varies from year to year. In particular the exchange rate used for this years Previous Years column will be different from the exchange rate he used for last year's Future Years column. This means even if nothing whatsoever happened, those two columns will be different. In reality LCA 19 in New Zealand happened.

Finally if the vote to change the constitution succeeds I will endeavour to register LA as a charity this year. Being a charity does not change our tax status - gifts to LA will remain non-tax deductible. In fact our Auditor and Accountant both assure us from their perspective nothing will change. However sponsors regard this tick as confirmation LA is what it says it is - a group of individuals volunteering their time to the advantage of all Australians. This makes the politics of giving us money easier; saving them time and effort.

- RUSSELL STUART
Treasurer, January 2020





Sponsorship, grants and donations

Again this year, Linux Australia made a number of targeted sponsorships, donations and grants.

VALA TechCamp 2019



PO Box 443, Warrandyte VIC 3113 Australia
T 03 9844 2933 / F 03 9844 3191 / E vala@vala.org.au / www.vala.org.au
Reg No A00011933K ABN 75 344 574 577

1 May 2019

Sae Ra Germaine
President
Linux Australia
Via email: president@linux.org.au

Re: VALA Tech Camp 2019 – Sponsorship Report

Dear Sae Ra,

On behalf of the VALA committee, thank you for Linux Australia's support of VALA Tech Camp 2019. We are so pleased that you have continued your involvement in this event, returning as the Diversity Scholarship partner in 2019. The introduction of the Diversity Scholarship, done with Linux Australia in 2017, has added a truly valued element to VALA's major events and we are grateful to you for inspiring and supporting it.

We'd particularly like to thank you for spending the 2 days with us, for hosting our Diversity Scholar, Corinna Baerhold, and for assisting us with the delivery of one of the Workshop sessions. We hope you enjoyed the experience.

The sponsorship positioned Linux Australia as the Tech Camp 2019 Diversity Scholarship partner, generating a range of entitlements; examples of the work done to fulfil those entitlements follows.

Video recordings of all TC19 short talk sessions are freely available on the website, and the interviews with you and Corinna can be accessed via links on the following pages. Additional information provided by speakers, including copies of presentations slides and relevant links, are also available on the [Camp Sessions web page](#).

Please know that partnerships with our sponsors are vital to the success of VALA events. We enjoy working with you and sincerely hope that we will have the opportunity to do so again.

Kind regards,

Lesley Ryall
Executive Officer
VALA - Libraries, Technology and the Future Inc.
Email: vala@vala.org.au
Web: <http://www.vala.org.au>

Gravity Challenge - Open Source Autopilot API Progress Report

Project Progress

We shaped the idea following the idea development methodology provided by Deloitte. We started the progress by focusing on designing the entire platform automated using auto pilot APIs and were able to speak to and receive Legal and technology support from Deloitte and Amazon AWS team. We have spoken to Keith and shared the idea with the Innovation team from Deloitte in the conference call in one of the Q/A sessions.

The aim of our project was to contribute to dronecode.org for further development of an auto pilot API and to form a team to present our contribution as an innovative solution in Travel & Tourism industry in a hackathon challenge in Australia. The progress has been made to write the code however the only way to complete the POC to support the feasibility of the idea was to use real drone equipment's in the lab and we received the grant from Linux Australia which we utilised to buy drone equipment's compatible with dronecode.org and to establish our development environment in the cloud infrastructure.

Project Progress

Major cost lines of the project are as follow

Expense Items	Cost
Mavic Air Fly Combo	\$1599
ArdiPilot Compatible skywiper (Dev)	\$199
Online Learning Materials	\$130.89
Domains	\$20
Hosting and Cloud infrastructure	TBA

There are additional costs like cloud infrastructure and systems development associated to the project and since the project is still progressing the report will be updated with more details for the board in the next year.



Dear Team Qtcollege.com,

Congratulations!

Your organisation has been selected as a Gravity Challenge finalist and your submission has progressed through to the judging round.

Your proposal is currently being assessed by our esteemed judging panel.

- Aude Vignelles, CTO, Australian Space Agency
- Carley Scott, CEO, Equatorial Launch Australia
- Robert Moses, Aerospace Technologist, NASA
- Simon Elisha, Head of Solution Architecture, A/NZ Public Sector, Amazon Web Services
- Sarah Basset, Head of WA & SA, A/NZ Commercial Sector Sales, Amazon Web Services
- Jason Bender, Partner, Head of Innovation, Deloitte
- Andrea Culligan, Partner, Commercial Advisory, Deloitte

For program integrity, please do NOT attempt to contact judges in relation to your Gravity Challenge submission.

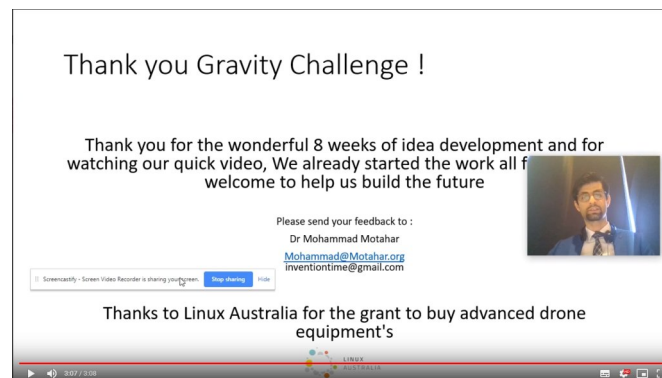
If you haven't responded already, we also remind you to RSVP to your invitation to the GRAVITY Challenge National Awards Event at Stone & Chalk, Lot Fourteen, Adelaide on **Thursday 21 Nov 2019**.

We actively encourage you to invite your colleagues to attend by forwarding this email to them but please ensure they RSVP as well for catering purposes. Alternatively you can email their names and email addresses to innovation@deloitte.com.au.

Accept Invitation to GRAVITY Challenge Awards Event

If you are unable to attend in Adelaide, we will be livestreaming the event. If you would like to register for the livestream, please click below.

Register for LIVESTREAM



Key Project Contributors

I am the team leader of the project, Dr Mohammad Motahar. As an Iranian-Australian computer scientist and inventor. 4 days a week I work as a consultant and tech leader and one day as a university lecturer and researcher. I am working with Shima Mostafavi who is an independent researcher and she holds bachelor of Satellite Telecommunication and Master of Software Engineering from Staffordshire University, UK.

Dr Mohammad Motahar -
Computer Scientist and Lecturer at
Federation University Australia

Shima Mostafavi -
Independent Researcher

In addition to our team members, we received contributions and support from the following key contacts: Keith

Archibald, Amazon, Jonathan Woithe, Linux Australia, Arash Daleri, Licensed Drone Pilot, Jasmin Hayer, Amazon, Jason Bender, Deloitte, Shiva Mostafavi, @evoila.

Project Impact

Project became the finalist and compete against other projects that were funded by top

Australian universities and private sectors in the last round. It was the only submission that emphasised open source from the early stage of idea development to the coding.

Considering the team size and the limited budget and resources we had, it was an incredible accomplishments to become one of the finalists of this year's competition and being able to present the work to the esteemed judging panel including top industry leaders like Aude Vignelles, CTO of Australian space Agency and Robert Moses, Aerospace Technologist from NASA.

Our team included the logo of Linux Australia in our final presentation with a short message (shown above) to appreciate for the support of the project and we look forward to continue progressing and contributing to the project in the next year.

- Dr. MOHAMMAD MOTAHAR

Lecturer, Federation University Australia



Linux Australia events 2019

In 2019 we auspiced several events.

linux.conf.au 2019 Christchurch

January saw many of us head over the ditch to the "East Island" of Aotearoa to linux.conf.au 2019 Christchurch. This is the first time that LCA had been held in Christchurch. We welcomed keynotes Rory Aronson, Dana Lewis, Shannon Morse and Rusty Russell.

<https://www.youtube.com/user/linuxconfau2019>

linux.conf.au 2019 welcomed over 600 delegates. The Penguin Dinner took us to the amazing New Zealand Air Force Museum, and Speakers enjoyed the spectacularly picturesque Rossendale Vineyard.

Special thanks to co-directors, Steven Sykes and Lisa Sands.

Thanks are extended to all Sponsors.

LCA

linux.conf.au



Clockwise from top left: LCA2019 volunteers, Dana Lewis Keynote Speaker, Rusty Russell Keynote Speaker, Steven Sykes, Conference Director holding aloft a glorious raffle prize, Air Force Museum of New Zealand Penguin Dinner.

Volunteers





PyConAU 2019

In August, the tenth annual PyCon AU was again in Sydney, welcoming Invited Speakers Aurynn Shaw, VM Brasseur and Brandon Rhodes.

<http://youtube.com/user/pyconau>

PyCon AU 2019 welcomed around 650 delegates - our biggest PyCon AU in history, testament to the excellent efforts of organisers past and present.

A special shoutout to PyCon AU 2019 Conference Director Katie McLaughlin and her team for all their incredible efforts.



spriggy



Clockwise from top left: Invited Speaker, Aurynn Shaw, Conference Director Katie McLaughlin, Specialist Track Organisers. All photos by Jack Skinner CC-BY-NC-SA



WORDCAMP SYDNEY 2019



WordCamp Sydney 2019

Held at the University of Technology, Sydney, WordCamp Sydney 2019 hosted nearly 300 people, again one of our largest WordCamps to date.

https://www.youtube.com/watch?v=qTMP4DaIF-k&list=PLCE-YSAYYVd7p-_tcMpL1Z-WgmLOBLvB

A special shoutout to WordCamp organiser James Carmody for his outstanding efforts.



Clockwise from left: Presentations at WordPress Sydney, Wapuu with Sydney Opera House. Photos credited to Richard Bales, used with permission



WCBNE

AUGUST 24-25 2019 — BRISBANE

WordCamp Brisbane 2019

Held at QUT Gardens Point, WordCamp Brisbane hosted nearly 430 people - making it the largest WordCamp in Australia to date!

A special shoutout to WordCamp organiser Ricky Blacker and his team for all their efforts.

WooCommerce

Jetpack



Conetix
Premier Web Hosting Provider

zuver

Photos from left to right:
Attendees at WordCamp Brisbane 2019, Jen
Jeavons of Pixel Palace presenting
Photos courtesy Alex Shiels used with permission



WCPMQ



WordCamp Port Macquarie 2019

The first WordCamp in New South Wales to be held outside of Sydney, WordCamp Port Macquarie was held at Charles Sturt University October 5th-6th 2019, and featured 24 Speakers on topics from site performance to self care. Over 70 people were in attendance, boding well for the future of the event.

A special shoutout to WordCamp organiser Robey Lawrence and his team for all their efforts.

Woo COMMERCE

 **Jetpack**

 **GRAVITYPDF**

 **Conetix**
Premier Web Hosting Provider



Left: WordCamp Port Macquarie name badge, via Robey Lawrence on Twitter,
Right: WordPress Port Macquarie attendees, photo by Alistair @ahut10 via Twitter, used with permission

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DRUPAL south

HOBART 2019

DrupalSouth 2019 Canberra

Held at Hotel Grand Chancellor in picturesque Hobart, this year's DrupalSouth welcomed over 250 participants, and featured Keynote Speakers Michelle Mannering, Neill Drum and Jess (xjm).

Many thanks to Campbell Tilley and his dedicated team for their outstanding efforts.



Australian Government

Cordelta
Digital



GovCMS

Deloitte.
Digital



Photos clockwise from left: Group shot day 1, DrupalSouth Tote Bags, Stickers at Dev Sprints. Credits to Si Hobbs, Campbell Tilley and Vladimir Roudakov.

DRUPAL
south
HOBART 2019

20



Health Hack

HealthHack 2019

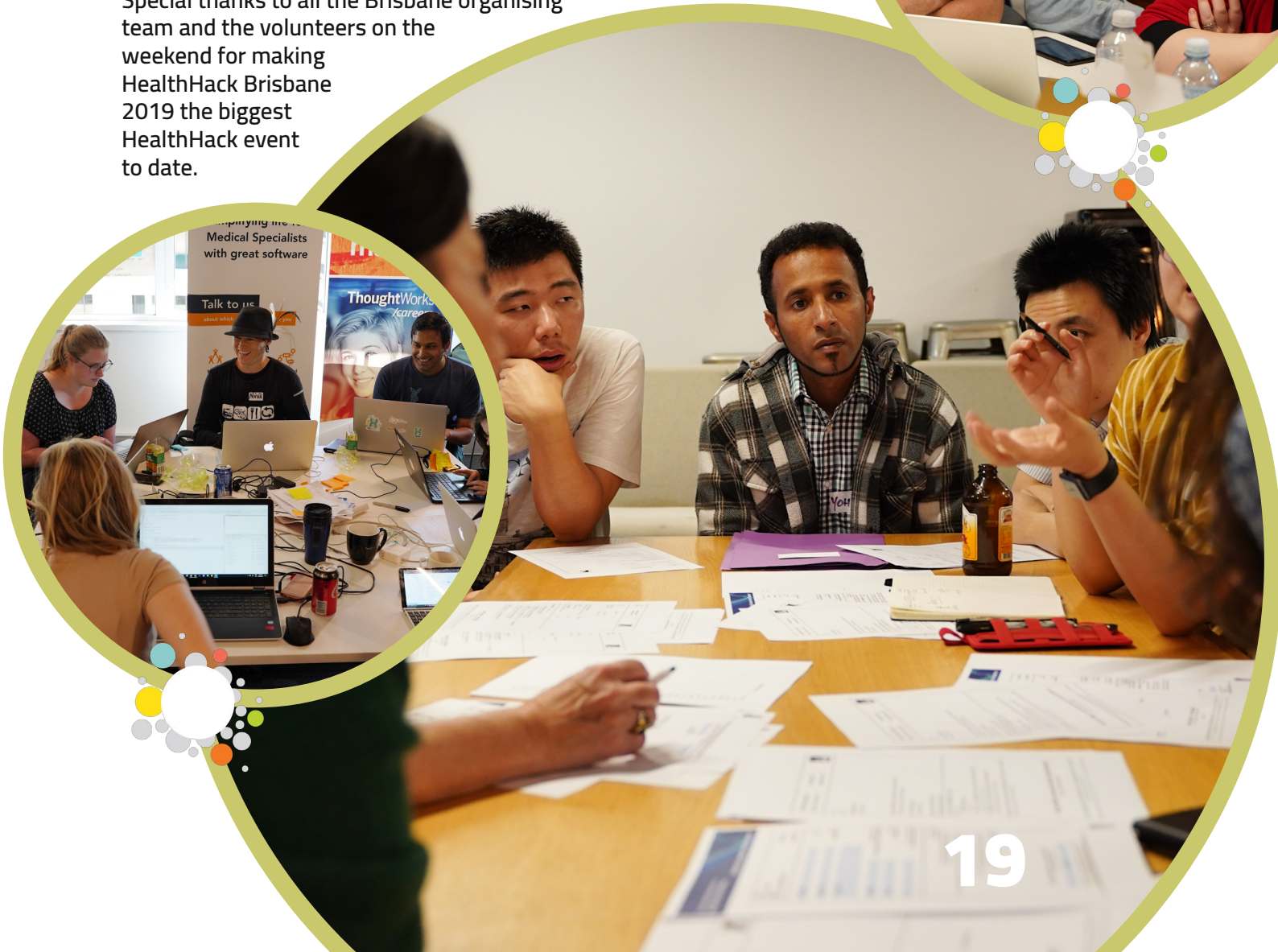
HealthHack ran another excellent event in 2019 in Brisbane, hosting 165 attendees. 18 attendees were provided with child care! Thanks are extended to Thoughtworks for providing a venue.

HealthHack is a hackathon designed to bring together problem owners in health and allied health settings, together with designers, developers and other specialists, to advance public health outcomes.

9 projects were delivered on the Sunday to a final pitch session.

Special thanks to all the Brisbane organising team and the volunteers on the weekend for making HealthHack Brisbane 2019 the biggest HealthHack event to date.

All images courtesy of
Dr Nick Hamilton,
@DoktrNick on Twitter.
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and used under
Creative Commons
with many thanks.





JoomlaDayTM

AUSTRALIA Brisbane 2019

JoomlaDay Australia 2019

JoomlaDay Australia 2019 took place at the State Library of Queensland in sunny Brisbane on Saturday 3rd and Sunday 4th August.

Speakers and attendees arrived from around Australia and overseas for the packed schedule of presentations and workshops on Joomla! and associated technologies and business processes.

Highlights from across the weekend included the keynote speech on collaborative solutions by Chair of Electronic Frontiers Australia and #NotMyDebt website founder, Lyndsey Jackson.

Platinum Sponsors, Tiny, demonstrated the TinyMCE 5 editor experience and how to develop custom plugins. And Tiny's California-based Marketing Director, Robert Collings, shared his 10 Marketing Hacks to Grow Business.

George Wilson from the Joomla 4 Development Team provided an update from London via Skype on the development status, future features and upgrade path for Joomla 4. And Joomla co-founder, Shayne Bartlett spoke about the need to maintain a GDPR compliant web presence and on how to provide high availability instances of Joomla with Amazon Web Services (AWS).

The Joomla for Beginners sessions with Britt Ambrose and Tim Plummer proved popular. And congratulations to Shani Gante, who became Australia's newest Joomla Certified Administrator sitting and passing her exam on the weekend.

JoomlaDay Australia also saw the announcement of the inaugural Joomla Australia Site Awards for 2019, as judged by a panel of international experts. Well done to the winners in the various design and user experience categories and to the team at Mity Digital whose website won the "Best Overall" category.

JoomlaDay Australia 2019 would not have been possible without the much-appreciated effort of the organising committee.

Nor, without the support of generous sponsors:

Platinum: Tiny

Gold: cPanel

Silver: Mity Digital

Bronze: Marketing Rocket, Themexpert, Joomla-Monster, J2Store, JoomShaper, RSJoomla, JoomlaShine

Supporters: OPN 365, Template Creator, Linux Australia, WebSolutionZ, BizzDesign, All Things Web, JoomlaShack

And a big thanks to Mity Digital for sponsoring the networking event on Saturday night.

After a positive weekend, the big question at the closing Town Hall panel session was, Will there be a JoomlaDay next year? The response from the potential Melbourne organisers was, Yes. But as with all things Joomla, it will depend on volunteers. Please get in touch if you would like to help with JoomlaDay Australia 2020.

Left and right: JoomlaDay Brisbane 2019 attendees, via Twitter @JoomlaAU



Subcommittee Reports

Several teams and Linux User Groups operate as Subcommittees of Linux Australia, with a particular scope to carry out activities endorsed by Council. Their activities for the year are noted here.

Thanks are extended to all LUGs and Subcommittees for their ongoing efforts.

Linux Australia Admin Team

Mike Beattie returned to the team, to fill the gap left by Julian De Marchi who left in 2018 to get a handle on some long term health issues. The Admin team would like to thank Julian for his work over the last 5 years and wish him a speedy recovery.

Linux Australia completed the requirements for membership of APNIC in 2018, and 2019 saw this IP allocation being routed by our server host partner. New server hardware was funded for the team in 2019, which allowed us to start the process of modernizing the VM fleet and implementing better redundancy and basic HA support. It was also planned to start to pull externally hosted sites back onto the LA hardware, unfortunately, the first of these, the LA website and voting platform was delayed while the issues highlighted in the 2019 election were resolved by Agileware. The Team is currently discussing with several organizations to host secondary nodes giving us a better diversity and fail-over capabilities.

- STEVE WALSH

Web Development Team

The job of the Web Development group is to maintain, develop, deploy and support the conference software used by Linux Australia conferences. In the main this means linux.conf.au, but also PyCon Australia.

The major components are two Django plugins/extensions named Symposium and Registrasion, authored by Christopher Neugebauer. There is a whole suite of software required to organise a conference, but for ease we'll call it Symposium.

The 2019 deployment of Symposium was handled by James Polley in a cloud provider. Significant development was done by Sachi King, in a large part converting to Python 3.

The 2020 deployment is essentially the exact same deployment as 2019. Most development work has been done by Joel Addison, primarily around increasing the usability. Much deployment work was

done by Ben Stevens. Additional work was done by Clinton Roy.

For the 2021 deployment we're looking at running on new hardware Linux Australia has purchased, in a local cloud setup. Joel and Clinton plan on fully supporting lca2021; they should not need to worry about the website at all.

Once the 2020 conference has finished, we'll spend some time archiving the previous years deployments, creating a static web form of the content and retiring the running nodes.

We might have a bit of a hackfest midway through the year (enough time to recover from this years lca, far enough away from 2021 that we're not stressing). We expect any budget request for this event would just cover food.

Development will focus on automating tasks as much as possible, such as workflow management for miniconfs, easing the creation of schedules. Maintenance tasks include de-vendoring dependencies.

The LA council has long asked for a 'conference in a box' solution, at the moment that box needs to be large enough for a couple of developers and a sysadmin or two.

- CLINTON ROY

TasLUG - Tasmanian Linux Users' Group

TasLUG meets once a month in Hobart, Tasmania for people interested in Open Source software, hardware, and culture. The meetings alternate between talk nights (by one or two presenters) and casual gatherings at a bar (PubLUGs). During 2019, 5 talk nights were hosted with 9 presentations, and 5 PubLUGs. Attendance hovers around the dozen. Many meals were shared, and good times were had.

Unfortunately due to the loss of venue in Launceston, the northern chapter of TasLUG suspended operation in late 2019. A huge thanks to Josh Bush for tirelessly running the Launceston meetings monthly for 11 years! If there are others interested in coordinating other meetings in Tasmania, please get in contact.

Many thanks also to John Kristensen for coordinating events in Hobart, and to everybody involved in helping out and presenting. A big thanks also goes to Enterprize Hobart for the use of their space and facilities.

TasLUG's website was also recently refreshed, so for more information about how to join us please see <https://www.taslug.org.au/>.



Linux Australia Inc
Financial statements
For the year ended 30 September 2019

Linux Australia Inc

ABN: 56 987 117 479

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Linux Australia Inc

ABN: 56 987 117 479

Committee's report

For the year ended 30 September 2019

Your committee members submit the financial report of Linux Australia Inc for the financial year ended 30 September 2019.

Committee members

Sae Ra Germaine
Russell Stuart
Joshua Hesketh
Julien Goodwin
Clinton Roy
Jonathan Woithe
Miles Goodhew

Principal activities

The principal activity of the association during the financial year is:

Linux Australia is the peak body for Linux User Groups (LUGs) around Australia, and as such represents approximately 5000 Australian Linux users and developers.

Significant changes

No significant change in the nature of these activities occurred during the year.

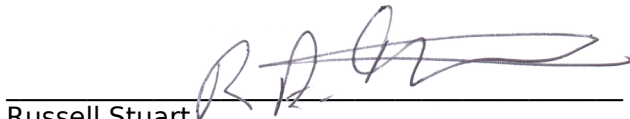
Operating result

The loss of the Association for the financial year after providing for income tax amounted to \$(3,429).

Signed in accordance with a resolution of the members of the committee:



Sae Ra Germaine



Russell Stuart

Dated 20 December 2019

Linux Australia Inc

ABN: 56 987 117 479

Income statement

For the year ended 30 September 2019

	2019 \$	2018 \$
Sales		
Sponsorship - International	164,997	99,772
Sponsorship - Local	284,731	304,204
Conference Registrations	602,279	590,921
Donations	-	2,185
Interest Received	3,870	7,193
	<hr/> 1,055,877	<hr/> 1,004,275
Expenses		
Advertising & Promotion	10,657	14,208
AV and Network Equipment	57,062	49,781
Bad Debts	-	314
Bank Charges	5,270	(1,298)
Cloud hosting & Storage	3,202	-
Conference Accommodation	2,910	27,448
Conference Bid Team Review	610	-
Conference Dinner	-	51,818
Conference Performance	591	453
Consultants & Accounting	8,429	7,638
Debrief Meeting	175	-
Diversity Program	4,005	3,629
Donations	7,121	1,455
Events Management	2,982	-
Expenses Miniconfs	2,559	-
Face to Face	7,124	3,594
First Aid	1,250	2,250
Food & Drink	27,251	17,007
Foreign Exchange Gains/losses	(6,578)	577
Ghosts	10,650	11,679
Gifts & Presentations	28,093	3,931
Grants	-	12,505
Grants Travel	-	398
Insurance	7,092	6,933
Merchandise And Schwag	80,129	59,741
Motor Vehicle Expenses	82	210
Networking Event	9,576	27,070
NZ Tax	(1,798)	(4,595)
Office Expenses	299	818
Papers Committee	5,229	4,947
Partners Program	5,103	3,885
Postage	2,029	1,562
Presentation Materials	297	5,045
Printing & Stationery	3,407	6,496
Prior year adjustment	-	2,655
Server	25,008	3,545
Software	-	31,130
Speakers	62,409	89,675
Sponsorship	-	1,716

The accompanying notes form part of these financial statements.

These statements should be read in conjunction with the attached compilation report of MEAGHER HOWARD & WRIGHT.

Linux Australia Inc

ABN: 56 987 117 479

Income statement

For the year ended 30 September 2019

	2019	2018
	\$	\$
Storage Rental	3,057	2,373
Subscriptions	2,178	2,633
Telephone	174	4,984
Third Party Training	-	140
Travelling Expenses	26,316	23,450
Venue Hire	655,356	474,930
	<hr/>	<hr/>
	1,059,305	956,732
	<hr/>	<hr/>
Net profit (loss)	(3,429)	47,543
Retained earnings at the beginning of the financial year	763,269	715,726
	<hr/>	<hr/>
Retained earnings at the end of the financial year	<u>759,840</u>	<u>763,269</u>

The accompanying notes form part of these financial statements.

These statements should be read in conjunction with the attached compilation report of MEAGHER HOWARD & WRIGHT.

Linux Australia Inc

ABN: 56 987 117 479

Balance sheet

For the year ended 30 September 2019

	<i>Note</i>	2019 \$	2018 \$
Current assets			
Cash at Bank		805,537	796,998
Trade and other receivables	3	41,988	17,159
Total current assets		847,525	814,157
Total assets		847,525	814,157
Current liabilities			
Trade and other payables	4	87,684	50,888
Total current liabilities		87,684	50,888
Total liabilities		87,684	50,888
Net assets		<u>759,840</u>	<u>763,269</u>
Members' funds			
Retained earnings		759,840	763,269
Total members' funds		<u>759,840</u>	<u>763,269</u>

The accompanying notes form part of these financial statements.

These statements should be read in conjunction with the attached compilation report of MEAGHER HOWARD & WRIGHT.

Linux Australia Inc

ABN: 56 987 117 479

Cash Flow Statement

	2019 \$	2018 \$
CASH FLOWS FROM OPERATING ACTIVITIES		
Receipts from customers	1,145,675	1,147,061
Payments made to suppliers and suppliers	(1,141,006)	(1,074,133)
Interest received	3,870	7,193
Net cash provided by (used in) operating activities	<u>8,539</u>	<u>80,121</u>
Net increase (decrease) in cash held	8,539	80,121
Cash at beginning of financial year	796,998	716,877
Cash at end of financial year	<u>805,537</u>	<u>796,998</u>

The accompanying notes form part of these financial statements.

These statements should be read in conjunction with the attached compilation report of MEAGHER HOWARD & WRIGHT.

Linux Australia Inc

ABN: 56 987 117 479

Notes to the financial statements

For the year ended 30 September 2019

The financial statements cover Linux Australia Inc as an individual entity. Linux Australia Inc is a not-for-profit association incorporated in New South Wales under the Associations Incorporation Act 2009 ('the Act').

The principal activity of the association for the year ended 30 September 2019 is:

Linux Australia is the peak body for Linux User Groups (LUGs) around Australia, and as such represents approximately 5000 Australian linux users and developers.

Comparatives are consistent with prior years, unless otherwise stated.

1 Basis of preparation

In the opinion of the Committee of Management, the association is not a reporting entity since there are unlikely to exist users of the financial statements who are not able to command the preparation of reports tailored so as to satisfy specifically all of their information needs. These special purpose financial statements have been prepared to meet the reporting requirements of the Act.

The financial statements have been prepared in accordance with the recognition and measurement requirements of the Australian Accounting Standards and Accounting Interpretations, and the disclosure requirements of AASB 101 Presentation of Financial Statements, AASB 107 Statement of Cash Flows, AASB 108 Accounting Policies, Changes in Accounting Estimates and Errors and AASB 1054 Australian Additional Disclosures.

Significant accounting policies adopted in the preparation of these financial statements are presented below and are consistent with prior reporting periods unless otherwise stated.

The financial statements have been prepared on an accruals basis and are based on historical costs modified, where applicable, by the measurement at fair value of selected non-current assets, financial assets and financial liabilities.

The following significant accounting policies, which are consistent with the previous period unless stated otherwise, have been adopted in the preparation of this financial report.

2 Summary of significant accounting policies

Income tax

The association is exempt from income tax under Division 50 of the *Income Tax Assessment Act 1997*.

Revenue and other income

Revenue is recognised when the amount of the revenue can be measured reliably, it is probable that economic benefits associated with the transaction will flow to the Association and specific criteria relating to the type of revenue as noted below, has been satisfied.

Revenue is measured at the fair value of the consideration received or receivable and is presented net of returns, discounts and rebates.

Linux Australia Inc

ABN: 56 987 117 479

Notes to the financial statements

For the year ended 30 September 2019

Sale of goods

Revenue is recognised on transfer of goods to the customer as this is deemed to be the point in time when risks and rewards are transferred and there is no longer any ownership or effective control over the goods.

Goods and services tax (GST)

Revenues, expenses and assets are recognised net of the amount of GST, except where the amount of GST incurred is not recoverable from the Australian Taxation Office (ATO).

Receivables and payables are stated inclusive of GST.

Impairment of non-financial assets

At the end of each reporting period, the association determines whether there is an evidence of an impairment indicator for non-financial assets.

Where this indicator exists and regardless for goodwill, indefinite life intangible assets and intangible assets not yet available for use, the recoverable amount of the assets is estimated.

Where assets do not operate independently of other assets, the recoverable amount of the relevant cash-generating unit (CGU) is estimated.

The recoverable amount of an asset or CGU is the higher of the fair value less costs of disposal and the value in use. Value in use is the present value of the future cash flows expected to be derived from an asset or cash-generating unit.

Where the recoverable amount is less than the carrying amount, an impairment loss is recognised in profit or loss.

Reversal indicators are considered in subsequent periods for all assets which have suffered an impairment loss, except for goodwill.

Linux Australia Inc

ABN: 56 987 117 479

Notes to the financial statements

For the year ended 30 September 2019

	<i>Note</i>	2019	2018
		\$	\$
3 Trade and other receivables			
Current			
Trade Debtors		34,380	16,250
Other Debtors		909	909
GST on Supplies		6,699	-
		<u>41,988</u>	<u>17,159</u>
4 Trade and other payables			
Current			
Trade Creditors		87,684	44,938
GST on Supplies		-	5,950
		<u>87,684</u>	<u>50,888</u>
5 Retained earnings			
Retained earnings at the beginning of the financial year		763,269	715,726
Net profit (loss)		(3,429)	47,543
		<u>759,840</u>	<u>763,269</u>

6 Events occurring after the reporting date

No matter or circumstances have arisen since the end of the financial year which significantly affected or may significantly affect the operations of the association, the results of those operations or the state of affairs of the association in future financial years.

7 Statutory information

The registered office and principal place of business of the association is:

Linux Australia Inc

Linux Australia Inc

ABN: 56 987 117 479

Statement by members of committee

The committee has determined that the association is not a reporting entity and that this special purpose financial statement should be prepared in accordance with the accounting policies outlined in Note 2 to the financial statements.

In the opinion of the committee the financial report:

1. Presents fairly the financial position of Linux Australia Inc as at 30 September 2019 and its performance for the period ended on that date.
2. At the date of this statement, there are reasonable grounds to believe that Linux Australia Inc will be able to pay its debts as and when they fall due.

This statement is made in accordance with a resolution of the committee and is signed for and on behalf of the committee by:



Sae Ra Germaine



Russell Stuart

Dated 20 December 2019

Linux Australia Inc

ABN: 56 987 117 479

Independent audit report to the members of association, Linux Australia Inc

Report on the audit of the financial report

Opinion

I have audited the accompanying financial report, being a special purpose financial report, of Linux Australia Inc (the association), which comprises the balance sheet as at 30 September 2019, the income statement, and notes to the financial statements, including a summary of significant accounting policies and the statement by members of the committee.

In my opinion, the accompanying financial report of the association for the year ended 30 September 2019 is prepared, in all material respects, in accordance with the Associations Incorporation Act 2009.

Basis of opinion

I conducted my audit in accordance with Australian Auditing Standards. My responsibilities under those standards are further described in the auditor's responsibilities for the audit of the financial report section of my report. I am independent of the association in accordance with the auditor independence requirements of the ethical requirements of the Accounting Professional and Ethical Standards Board's APES 110 Code of Ethics for Professional Accountants (the code) that are relevant to my audit of the financial report in Australia. I have also fulfilled my other ethical responsibilities in accordance with the code.

I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my opinion.

Emphasis of matter - basis of accounting

I draw attention to note 1 of the financial report, which describes the basis of accounting. The financial report is prepared to assist the association in Associations Incorporations Act 2009. As a result, the financial report may not be suitable for another purpose. My report is intended solely for the association and should not be distributed to or used by parties other

Responsibility of management and those charged with governance

Management is responsible for the preparation and fair presentation of the financial report in accordance with the Associations Incorporation Act 2009, and for such internal control as management determines is necessary to enable the preparation of the financial report is free from material misstatement, whether due to fraud or error.

In preparing the financial report, management is responsible for assessing the association's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the association or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the association's financial reporting process.

Linux Australia Inc

ABN: 56 987 117 479

Independent audit report to the members of association, Linux Australia Inc

Auditor's responsibilities for the audit of the financial report

My objectives are to obtain reasonable assurance about whether the financial report as a whole is free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes my opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with the Australian Auditing Standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of this financial report.

Greg Middleton ICAA 24953

Level 5 55 Grafton St, Bondi Junction 2022

20 December 2019

A handwritten signature in black ink, appearing to read 'Greg Middleton', with a large, sweeping horizontal stroke above the name.

Linux Australia Inc

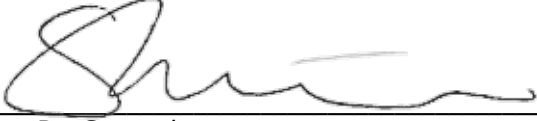
ABN: 56 987 117 479

Certificate by members of committee

Annual statements give true and fair view of the financial position of incorporated association.

We, being the members of the Committee of the Linux Australia Inc, certify that -

The statements attached to this certificate give a true and fair view of the financial performance and position of Linux Australia Inc during and at the end of the financial year of the association ending on 30 September 2019.



Sae Ra Germaine



Russell Stuart

Dated 20 December 2019