

On-demand Conference Attendance Award

Post conference report

Application CAA000012019/20 From Mr Simeon Miteff

Form Submitted 23 Jan 2020, 6:35am NZDT

Conference Report

Conference attended

FAUCETCon 2019

This question is read only.

Location of the Conference

Mountain View, CA, USA

Start Date

21/10/2019

Must be a date.

Finish Date

23/10/2019

Must be a date.

What were the highlights and main takeaways of this conference?

- Network operator adoption of the FAUCET software is picking up, we had presentations from users running networks of non-trivial size using FAUCET. OpenFlow is not dead!
- All the vendors participating in the "plugfest" interoperability event were able to make their hardware work on the single FAUCET-controlled stack. Thanks to FAUCET's high quality open source integration test suite, vendors were able to test prior to the event.
- Arista Networks participated for the first time, with hardware that now works with FAUCET!
- It is very likely that FAUCET users and switch vendors supporting FAUCET on their hardware will lead future enhancements to the OpenFlow specification.

What were the favorite sessions, any contacts you made, etc.

What were the lowlights of the conference?

While the majority of FAUCET's development is done in New Zealand, it is very hard to organise a "plugfest" with switch vendors, outside of the US. As a result, some key FAUCET community members weren't able to afford the travel to California, and were sorely missed.

What would you do differently?

How will you plan to share your learnings with the New Zealand Internet Community?

- Debrief with the FAUCET foundation board and core developer team on the learning from the conference and plan follow-up work (software features, documentation, user community engagement, etc).
- Propose a large scale deployment of FAUCET at a New Zealand university (with support from REANNZ).
- Attend future (local) NZNOG and SDNCon meetings and conferences and promote FAUCET in the local networking industry.

We'd love to see some visual and audio representations of your work. Please share below.

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Upload files:

Filename: 20191021_100619.jpg

File size: 1.8 MB

Filename: 20191021_103406.jpg

File size: 1.8 MB

Filename: 20191021_110022.jpg

File size: 2.6 MB

and/or

Provide web link:

<https://conference.faucet.nz/>

Must be a URL

and/or

Provide additional details:

20191021_100619.jpg - Building a multi-vendor switch stack

20191021_110022.jpg - IRC over C64 with SDN - success!

20191021_103406.jpg - FAUCET inventory (5 vendors, welcome Arista!)

Please include captions, if relevant

Can we use your media content in our own communications?

Yes No Please contact us first
e.g. in our annual report, social media

Financial Report

*** indicates a required field**

Project Income & Expenditure

Please provide details of any project income (funds received) and project expenditure (funds spent) to date.

Use the 'Notes' column to provide any additional information you think we should be aware of.

Income Description	Income Amount (\$)	Notes
InternetNz conference attendance grant	\$1,500.00	Grant received
Can be grants, donations, personal funds etc.		

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Expenditure Description	Expenditure Type	Expenditure Amount (\$)	Notes
AKL-SFO flights	Flights *	\$1,500.00	

Income and Expenditure Totals

Total Income Amount	Total Expenditure Amount	Income - Expenditure
\$1,500.00 This number/amount is calculated.	\$1,500.00 This number/amount is calculated.	\$0.00 This number/amount is calculated.

Have you experienced any issues with your intended project budget to date? If so, please explain reasons for any major variances or for providing incomplete information:
No issues.

Feedback

Feedback

You are almost at the end of our application process. Before **submitting** your application, please take a few moments to provide some feedback.

Please indicate how you found the acquittal process:
 Very easy Easy Neutral Difficult Very Difficult

How many minutes in total did it take you to complete this form?
30
Estimate in minutes (i.e. 1 hour = 60 minutes)

Please provide us with your suggestions about any improvements and/or additions to this form that you think we need to consider: