

VTLUUG Slush Fund Application

Linux and UNIX Users Group at Virginia Tech

October 4^{th} , 2011

— Overview

- Who are we?
- What do we do?
- What is our operating budget?
- What are we requesting?
- What is / has been our SEC involvement?
- What are our E-Week plans?



Mission Statement

The Linux and Unix Users Group at Virginia Tech is dedicated to improving the computing skills of its members, supporting Linux and Unix use on campus, and serving the community through Free Software and open data.





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The Linux and Unix Users Group at Virginia Tech is dedicated to improving the computing skills of its members, supporting Linux and Unix use on campus, and serving the community through Free Software and open data.

- In continuous existence since 1997
 - ~ 25 member weekly meetings
- ~40 member IRC channel
- ~250 member email listserv

What do we do?

Projects that benefit the student body

- VTLUUG Wiki
- Gobblerpedia
- Git Hosting
- Provide Linux support to students
 - Biannual Installfests
- Mirror several Linux and UNIX distributions
 - Currently only US IPv6 ArchLinux mirror
- Detailed mapping of campus and surrounding areas
- OpenNIC public tier 2 resolver
- Internal TOR Relay

—Operating Budget

Linux and Unix Users Group at Virginia Tech F2010-S2011

2010	Fall		Existing funds (fall 2010)	120
2010	Fall	Target	T-Shirts	-39.9
2010	Fall	PC Land	Cat 5 cable	-19.95
2010	Fall	Mish Mish	Craft supplies	-34.6
2010	Fall	Mish Mish	Paint	-14.11
2010	Fall	VT Bookstore	Push pins, tape	-16.03
2010	Fall	Student Engineers Council	Slush fund allocation	800
2010	Fall	CompuVest.com	Server hardware	-162.85
2010	Fall	Newegg.com	Server hardware	-511.02
2010	Fall		Unspent funds	126.13
2011	Spring	Student Engineers Council	Slush fund allocation	300
2011	Spring	CompuVest.com	RAM for server	-79.66
2011	Spring	Newegg.com	Hard drives	-169.99
2011	Spring	Monoprice	Cat 6 cables	-62.97
2011	Spring		Member contributions	112
2011	Spring	Firehouse	Pizza Food	-8.6
2011	Spring	Kroger	Cake, plates	-15.98
2011	Spring	Sub Station II	Food	-44.89

Current funds: \$25.32

└─What are we requesting?

- Overview

- (\$720) 18x Raspberry Pi ARM Machines (\$40 ea.)
- (\$240) SUPERMICRO CSE-822I-400LPB rackmount server chassis
- (\$500) AMD Quad-Core Socket F Processor
- (\$40) CPU cooler

Total Amount Requested: \$1500.

What are we requesting?

Raspberry Pi

System on a Chip

700 MHz ARM11
Processor
256 MB of SDRAM
Ultra Low Power

Runs Linux

To be released late 2011

For more information:

http://www.raspberrypi.org/



SEC Involvement

- This year, our SEC rep is Kevin Burns
- In past years it has been Christopher Covington
 - SEC Director of Administration
 - Graduated Spring 2011

SEC Involvement

E-Week Plans

- We intend to have a table at the E-Week fair.
- We will be "showing off" Linux and UNIX.
- We will have open source games to play.

In the past we have had FrozenBubble on a projector

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