Leftovers: OSS

By *Rianne Schestowitz*
Created *31/10/2015 - 11:16pm*
Submitted by Rianne Schestowitz on Saturday 31st of October 2015 11:16:45 PM Filed under OSS [1]

- **Tor Project launches encrypted anonymous chat app to the public** [2]

    The Tor Project has launched the beta version of Tor Messenger, an easy-to-use encrypted message client for those concerned about their privacy and potential surveillance.

- **Keeping Open Source Code Safe: 5 Tips for the Enterprise** [3]

    Many organizations use static analysis security testing (SAST) and dynamic analysis security testing (DAST) for monitoring, but while these tools are excellent for finding bugs in code written by internal developers, they are not effective in detecting known open source vulnerabilities in application code. In fact, open source vulnerabilities are far too complex to be found by these automated tools.

- **OpenStack Foundation Expands Its Efforts at Tokyo Summit** [4]

    Alan Clark, chairman of the board at the OpenStack Foundation, discusses the progress made at the OpenStack Summit this week.

- **Chromium Browser Support On Wayland Continues To Be Developed** [5]

-

[Gallium3D VA Improvements Coming To Help Chromium GStreamer Playback](#)[6]

Earlier this year Samsung's Julien Isorce posted VA-API support for Nouveau to better video acceleration for this open-source NVIDIA driver. Since then he's been working on some Gallium3D VA improvements to benefit the use-case of Chromium's GStreamer back-end.

- [Why Contributing to OpenStack Makes Sense for Vendors](#)[7]

At the OpenStack Summit here, there have been a number of common themes and questions that keep surfacing. Time and again panels are discussing why contributions matter and how Amazon is or isn't the competition.

One such panel session was titled "The OpenStack Orchestra: The Next Wave of OpenStack Specialist Startups," and included executives from Mirantis, Tesora, SwiftStack and PLUMgrid.

- [OpenStack Tokyo: The Ascendance of Cloud Networking](#)[8]

Networking has always been a part of the open source OpenStack cloud platform, but it has never been more popular, or as exciting as it is now. At the OpenStack Summit in Tokyo, one of the hottest topics is networking, as organizations of all sizes turn to the cloud for Software Defined Networking and Network Functions Virtualization capabilities.

- [Why HP Helion public cloud went down for the count](#)[9]

- [LibreOffice 5.1 to launch bug hunting session](#)[10]

LibreOffice 5.1 Alpha has launched, ready for the weekend. Enthusiasts and community members will be able to grab the software and partake in the first Bug Hunting Session from Friday October 30th to Sunday November 1st. The final build of LibreOffice 5.1 is expected to launch in February next year.

- [Deweloperzy OpenBSD: Henning Brauer](#)[11]

I?m Henning, not 20 any more, OpenBSD developer since 2002. I architected & wrote large parts of pf, started, architected and wrote large parts of bgpd and ntpd. The imsg & privsep framework I wrote for bgpd is in almost all newer OpenBSD daemons. I also worked a lot in the network stack, including many redesigns. One of the last bigger projects I did was the replacement of the queueing subsystem.

- **[Library of Congress issues limited exemptions to DMCA anti-circumvention provisions but leaves users without full control over their own computing](#)** [12]

  The Digital Millennium Copyright Act (DMCA) contains provisions penalizing the circumvention of "technological protection measures". These measures are digital jails denying users access to the software and other digital works they possess, preventing them from examining or changing the software on their devices. While such measures are nominally meant to protect copyrighted works, in reality they function as unacceptable restrictions on computer user freedom. The Free Software Foundation (FSF) opposes such Digital Restrictions Management (DRM) systems. The FSF further opposes the DMCA's anti-circumvention provisions, and demands that Congress repeal those provisions. Other countries with similar laws should follow suit.

  Every three years, the Library of Congress reviews proposals granting limited exemptions from the DMCA's broad ban on users controlling the software and data on devices encumbered with DRM. This flawed process is meant to lessen the DMCA's harm by giving user rights advocates an opportunity to request exemptions allowing circumvention in particular cases. Even when such petitions succeed, the resulting exemptions last only three years, meaning that advocates must repeatedly fight to retain the limited ground they won.

- **[How On-premise, Open Source and SaaS Ecommerce Technologies Handle PCI Compliance ?? And How Much It Costs You](#)** [13]

  Each approach strikes a different balance between your costs, benefits and PCI risks and workload. The table sums up the highlights, the details of which I?ll explain further.

- **[7 Tips for Conducting Effective Cybersecurity Due Diligence in M&A Transactions](#)** [14]

- **[QUANTIL adds 30 PCI compliant POPs to their global content delivery network](#)**[15]

-

[EU funds supercomputer, Google aids refugees, and more news](#) [16]

- [PrefabNZ launches open-source design competition](#) [17]

- [PrefabNZ launches open-source design competition](#) [18]

- [OGP Summit award for Croatia?s eCitizen portal](#) [19]

  Croatia?s e-Gra?ani (eCitizens) project was declared the best European eGovernment services project, in an awards ceremony at the Open Government Partnership Global Summit 2015 in Mexico on Wednesday.

- [Harvard Law Launches Project To Put Every Court Decision Online For Free](#) [20]

  On Thursday, Harvard Law School announced its Free the Law project, teaming up with a company called Ravel to scan all federal court decisions and all state court decisions, and then place them all online for free. This is pretty huge. While some courts now release most decisions as freely available PDFs, many federal courts still have them hidden behind the ridiculous PACER system, and state court decisions are totally hit or miss. And, of course, tons of historical cases are completely buried. While there are some giant companies like Westlaw and LexisNexis that provide lawyers access to decisions, those cost a ton -- and the public is left out.

- [U.S. Department Of Education Launches Campaign To Encourage Schools To #GoOpen With Educational Resources](#) [21]

- [Dept. of Ed. Proposes Making Federally Funded Resources Free](#) [22]

  The Department of Education has launched #GoOpen, a campaign to encourage schools to use open educational resources (OER). To add force to the hashtag, the Department proposed new regulation that any tool developed with its federal grant funds will be required to have an open license, would which allow schools to use and modify those resources for free.

-

[Open Ed. Resources Would Get Boost Under Education Department Proposal](#)[23]

- **[This laptop is open source from the hardware up](#)** [24]

  > A pair of engineers in Singapore, Andrew "Bunny" Huang and Sean Cross, have developed a working laptop which was designed to be completely open sourced, with no proprietary drivers or software of any kind. The Novena laptop is powered by a Cortex A9 and an FPGA and runs Debian, even communications are handled by a software-defined radio board. This is more of a proof of concept than a marketable machine but the links at The Register will take you to the details on how you could build one yourself. Even the bezel is open source and modifiable, it is a laptop with an upgradable screen!

- **[How to build a totally open computer from the CPU to the desktop](#)**[25]

[OSS](#)

Source URL: http://www.tuxmachines.org/node/81807

Links:

[1] http://www.tuxmachines.org/taxonomy/term/72
[2] http://www.zdnet.com/article/tor-project-launches-encrypted-anonymous-chat-app-to-the-public/#ftag=RSSbaffb68
[3] http://www.itbusinessedge.com/slideshows/keeping-open-source-code-safe-5-tips-for-the-enterprise-05.html
[4] http://www.eweek.com/cloud/openstack-foundation-expands-its-efforts-at-tokyo-summit.html
[5] http://www.phoronix.com/scan.php?page=news_item&px=Intel-Ozone-Wayland-Continues
[6] http://www.phoronix.com/scan.php?page=news_item&px=Gallium3D-VA-Chromium-GST
[7] http://www.eweek.com/cloud/why-contributing-to-openstack-makes-sense-for-vendors.html
[8] http://www.enterprisenetworkingplanet.com/datacenter/openstack-tokyo-the-ascendance-of-cloud-networking.html
[9] https://blogs.csc.com/2015/10/27/why-hp-helion-public-cloud-went-down-for-the-count/
[10] http://www.linuxveda.com/2015/10/31/libreoffice-5-1-to-launch-bug-hunting-session/
[11] http://beastie.pl/deweloperzy-openbsd-henning-brauer/
[12] http://www.fsf.org/news/library-of-congress-issues-limited-exemptions-to-dmca-anti-circumvention-provisions-but-leaves-users-without-full-control-over-their-own-computing
[13] http://www.business2community.com/tech-gadgets/how-on-premise-open-source-and-saas-ecommerce-technologies-handle-pci-compliance-and-how-much-it-costs-you-01361442
[14] http://www.jdsupra.com/legalnews/7-tips-for-conducting-effective-98255/
[15] http://www.itbusinessnet.com/article/QUANTIL-adds-30-PCI-compliant-POPs-to-their-global-content-delivery-network-4143803
[16] http://opensource.com/life/15/10/open-source-news-october-30
[17] http://business.scoop.co.nz/2015/10/30/prefabnz-launches-design-competition-for-open-source-bathroo/
[18] http://architecturenow.co.nz/articles/prefabnz-launches-open-source-design-competition/
[19] https://joinup.ec.europa.eu/node/146616
[20] https://www.techdirt.com/articles/20151029/17074832672/harvard-law-launches-project-to-put-every-court-decision-online-free.shtml

[21] https://www.alexandrianews.org/u-s-department-of-education-launches-campaign-to-encourage-schools-to-goopen-with-educational-resources/

[22] https://www.edsurge.com/news/2015-10-29-department-of-education-proposes-regulation-promoting-open-educational-resources

[23] http://blogs.edweek.org/edweek/DigitalEducation/2015/10/open_ed_resources_federal_boost.html

[24] http://www.pcper.com/news/General-Tech/laptop-open-source-hardware

[25] http://www.theregister.co.uk/2015/10/28/novena_the_open_computer/