

Leftovers: OSS

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- [OSv: The Open Source Cloud Operating System That is Not Linux](#) [2]

For most tech professionals, the words "open source operating system" naturally translate to Linux. And so it's understandable that those same tech pros would be a bit confused by startup Cloudeus Systems' announcement in September of a new open source operating system for the cloud, OSv.

- [Inside the OpenMIND: Open Source Social Media Datamining and "Predictive" Policing](#) [3]

Records obtained by DBA Press and the Center for Media and Democracy (DBA/CMD) shed new light on a technology, OpenMIND, utilized by law enforcement/counter-terrorism fusion center personnel in gathering and analyzing mass amounts of "open source intelligence" derived from the online lives of Americans.

- [SourceForge responds to GIMP grump with crowdsourcing caper](#) [4]

- [Andy Hunt: What are you going to invent next?](#) [5]

Andy's first point began with an astute observation. Open source software is often discussed in terms of being a "stack" (LAMP, for instance). It is no longer a stack, however, but a tower. A tower that spans software and hardware. With the source or schematics being available, not

only can we stand on the shoulders of the giants of our field but on the shoulders of everyone who contributes. It's an embarrassment of riches.

From simple bookkeeping packages to full-blown ERP systems, open source software can provide free options for small businesses that don't have the budget for big-ticket enterprise applications.

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[GIMP leaves SourceForge, EFF Tackles NSA & More?](#) [6]

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[Then, now, and the future of open source fonts](#) [7]

In August, the Fedora Project held its first Flock conference, a replacement for the North American and European FUDCon (Fedora Users and Developers Conference) events. Flock was a four-day, planned conference with talks, workshops, and hackfests, in contrast to FUDCon's barcamp model. In the interest of reaching beyond the community and reminding everyone that Fedora is so much broader than just a Linux project, the invited keynote speakers were from open source areas outside of the Fedora Project. One of those keynotes was by Dave Crossland, creator of the open font Cantarell and an active part of the free font movement.

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[Open Source: A Platform for Innovation](#) [8]

The hobbies that inspired the scientific curiosity of my generation were Erector Sets, Science Fair Electronic Kits from Radio Shack and model rockets with balsa wood fins that we meticulously assembled and painted. While these toys piqued our curiosity in science and engineering our ability to share our discoveries were limited by geography. These fascinating distractions were often purpose-built and confined our creativity within their intended purpose.

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[A developer's story about passion for Open Source and Security](#) [9]

This story is definitely a first for me. Not just because every story is unique in itself, but that it's one of personal matter. The thing is, I quit my well-paid job, just to spend time on the things I'm very passionate about: open source development and information security. Not only was quitting my job a serious step, also the decision to share my personal story after 10+ years of working with open source software and security. Well, here you go. It's my hope to intrigue others, find their passion in life and also go for it!



[Salsa: an open source syllabus creator for educators](#) [10]

Who wants to tackle the complex problem of helping educators create learning service agreements? I don't see too many hands. How about you there, reading this article? Wait, you weren't aware that this is an issue that impacts the education system? Well, here's an open source project that solves this problem and needs more collaborators.



[Facebook Open Compute Project picks switch specs](#) [11]



[Facebook's hardware VP says we're very close to open source switches](#) [12]



[Cisco-threatening open switch coming from Facebook, Intel, and Broadcom](#) [13]



[HHVM Going On A Big Performance, Feature Push](#) [14]

Facebook's HipHop Virtual Machine (HHVM) open-source project that's been seeking to implement a high-performance PHP, is in the middle of a lock-down and for three weeks they are focusing on nothing but boosting the performance of their PHP implementation and seeking to hit feature parity.



[Matt Dugan Makes Case for Enterprise Open Source](#) [15]

There was nothing new in what Matt Dugan said. There were no ground breaking revelations. He just methodically made his case, point by point, explaining why open source was usually, if not always, the best solution for business.

To me, this was just what the doctor ordered. I'd just sat through a forty-five minute lecture in that very same room from an open core guy that had left me fearing that enterprise open source companies were just as greedy and potentially as unethical as the proprietary guys. Dugan fixed that and quickly reaffirmed my faith in the notion that open source is where the good guys live.



[Machine Learning with Apache Mahout: Refining the Recommender](#) [16]

Mahout components implement popular algorithms and can be unplugged easily when no longer needed.

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[MediaCore CE renamed to MediaDrop](#) [17]

MediaCore CE is the community edition of MediaCore, a Web application that powers a multimedia hosted platform targeted towards the educational market and run by MediaCore, Inc. It is a Python application built atop the Django Web framework.

Published under the GNU General Public License version 3, MediaDrop is free to download and use. However, because it is a Django application, installing it is a little bit more involved than the point-and-click process commonly associated with PHP applications.

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[OpenWFD Aims to Bring Wireless Display Streaming to Tablets, Phones](#) [18]

Wireless connectivity between devices and display monitors remains mostly fantasy today, Google's Chromecast notwithstanding. But it could become a big deal for tablets, smartphones and even traditional PCs in the future. And it may even work on Linux, if the nascent OpenWFD project succeeds?which would be very good news for open source hardware vendors.

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[Open-Source HTML5 Terminal Emulator To Support X11](#) [19]

The Gate One HTML5-powered terminal emulator and SSH client that goes without needing any browser plug-ins and supports many SSH/terminal features is working on bringing X11 support to the web-browser. The developer claims that this X11 support in the browser written in HTML5 will be fast enough to support video playback and he's made a video demo as proof.

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[5 Open Source Platforms That Will Define 2014](#) [20]

Linux and MySQL are old news. Partners must now open their minds to NoSQL, Hadoop, KVM, OpenStack and OpenDaylight

Links:

- [1] <http://www.tuxmachines.org/taxonomy/term/72>
- [2] <http://www.linux.com/news/featured-blogs/200-libby-clark/748578-osv-the-open-source-cloud-operating-system-that-is-not-linux>
- [3] <http://www.prwatch.org/news/2013/11/12303/inside-openmind-open-source-social-media-datamining-and-predictive-policing>
- [4] http://www.theregister.co.uk/2013/11/15/sourceforge_reponds_to_gimp_grump_with_crowdsourcing_caper/
- [5] <http://opensource.com/life/13/11/recap-andy-hunt-keynote-all-things-open-2013>
- [6] <http://fossforce.com/2013/11/gimp-leaves-sourceforge-eff-tackles-nsa/>
- [7] <http://opensource.com/life/13/11/dave-crossland-history-future-open-source-fonts>
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