OSS and Sharing, Standards

By Roy Schestowitz
Created 09/10/2017 - 11:27pm

- **OpenDaylight sets focus on accelerating time to market for Nitrogen, Oxygen open source initiatives**[2]

  As OpenDaylight gears up for its ODL-Developer focused event to introduce ideas and planning activities during the Oxygen development cycle, a key focus of the group is to accelerate the time it takes to release new projects into the open source community.

  The organization has continued to move quickly on new projects like its latest release of Nitrogen and upcoming ones like Oxygen.

- **How CBC Radio Canada wants to create open-source SMPTE 2110 software**[3]

  Many of the people who journeyed to IBC to affirm their plans for moving to IP will have been at the EBU's open source event to extend their ambitions once they had caught wind of CBC Radio Canada's plan to create an open source solution for the integration of the SMPTE ST 2110 interface.

  [...]?

  We strongly believe in true open standards and interoperability between multiple vendors. In production, separate multicast streams for video and audio are a must. We also believe that the pace of innovation of Ethernet technologies is such that compression is not required for most of our real-time production requirements,? said Legrand. ?Our first objective was to help TR03/ST2110 became the de facto standard by providing the market with an OSS implementation. We chose FFmpeg because it?s an open source media pipeline used in a large number of consumer and professional media products.?
In this week I have looked at censorship in Catalonia and had my ?deleted? Facebook account hacked (which made HN front page). I?ve also been thinking about DRM on the web.

**The EME Debacle: A Moodler?s Perspective, Open Source News Roundup**

Last September, the World Wide Web Consortium (W3C), representing major organizations such as Google, Microsoft, Netflix, Mozilla, Apple, [and] Adobe, published specifications for Encrypted Media Extensions (EME) and recommended its adoption as a modern web standard. According to the Consortium, EME will allow playback and streaming of encrypted media content. Among EME features, there are content protection mechanisms, encryption/decryption modules, the concept of licensing servers, and distribution packaging services for EME-compatible content. While EME serves many purposes, it clearly supports Digital Rights Management (DRM) practices that bind reproduction of media to a client or user with the proper key or license.

[...]

In Moodle, an active movement of openness in technology and educational resources seems to protect us from any negative consequences of this predicament, at least for the time being. Just like when commercial LMS started to appear after Moodle, competitive open source solutions continued to thrive and do to this day. Still, no purely economic argument for openness exists that is fully convincing. Until more satisfying evidence appears, it?s best to assume that the existence of technologies like Moodle relies on ideology and values ?even at the risk of looking paranoid? rather than strictly financial sense, for open source?s own sake.

**The most important Firefox command line options**

The Firefox web browser supports a number of command line options that it can be run with to customize startup of the web browser.

You may have come upon some of them in the past, for instance the command -P "profile name" to start the browser with the specified profile, or -private to start a new private browsing session.

The following guide lists important command line options for Firefox. It is not a complete list of all available options, as many are used only for specific purposes that have little to no value to users of the browser.
release of PostgreSQL 10, the open source database's developers are farewelling the deprecated MD5 in their authentication mechanism.

Released late last week, PostgreSQL 10 instead uses an SHA-256 implementation of the Salted Challenge-Response Authentication Mechanism (SCRAM-SHA-256, described in RFC7677).

The database has also gained the ability to distribute workloads across multiple nodes.

- **IKEA plans full-range town-center showrooms, 'open-source' design [8]**

  IKEA plans to test 'open-source' design and full-range town-center showrooms as part of the furniture retailer's efforts to adapt to rapidly changing consumer shopping habits.

- **OpenDocument Format Plugfest and test site [9]**

  We will be checking how well ODF supported in different software packages. Anyone can participate on-line, because we have built a website to do this testing.

  In this blog, I will explain what this website does so you can participate. The first twenty people that participate on-line tomorrow will receive a 'thank you' postcard.

__OSS__

**Source URL:** [http://www.tuxmachines.org/node/105488](http://www.tuxmachines.org/node/105488)

**Links:**