

today's leftovers

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- [FLOSS Weekly 570: xs:code](#) [2]

Open Source That Makes Sense. xs:code helps you pay open source developers to maintain and improve their code ? so you don't have to.

Xs:code was started with one goal in mind ? empowering developers on both sides of the equation. Both open source developers, and developers who use open-source when developing for companies and R&D teams. Xs:code truly believes that creating a sustainable way to develop and use open source, is a mutual interest of developers, and commercial companies alike.

- [Open Source Software: Mitigating the Risks to Reap the Rewards](#) [3]

Initially developed by [Richard Stallman in 1983](#) [4] and popularized by Linus Torvalds in the early 1990s, open source software has evolved tremendously over the last 37 years. Although it started out as a niche practice, it became more mainstream in the 2000s. Its value was initially verified by [Sun Microsystems? \\$1 billion acquisition of MySQL in 2008](#) [5], and more recently by [IBM?s purchase of Red Hat for \\$34 billion last year](#) [6]. Now the most popular open source software, GNU/Linux runs on nearly [70% of web servers](#) [7] and is maintained by more than 15,000 unique programmers around the world. However, there remains an ongoing debate within the tech industry on both the pros and cons of open source software. We?ve taken a look at a couple of each and discussed below.

- [Covid-19: Bootlin proposes online sessions for all its courses](#) [8]

Like many of us, due to the Covid-19 outbreak, you may be forced to work from home, to limit your contacts with other people and fight the spread of the disease. To take advantage from this time confined at home, we are now proposing all our training courses as online seminars. You can then benefit from the contents and quality of Bootlin training sessions, without leaving the comfort and safety of your home. During our online seminars, our instructors will alternate between presentations and practical demonstrations, executing the instructions of our practical labs.

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[Activities you can do at home this week!](#) [9]

At the Raspberry Pi Foundation, our mission is to put the power of computing and digital making into the hands of people all over the world. We know that a lot of families around the globe are navigating school closures and practicing social distancing right now to keep their communities healthy and safe.

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[Arrows gallery](#) [10]

For the LibreOffice 7.0 release I work on galleries. One which is ready for testers is a new/updated arrows gallery.

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[Icon gallery](#) [11]

I submit a new gallery for LibreOffice called Icons. It show some usefull [sic] icons/symbols which can be used in all LibreOffice apps. If you search for app icons they area already available in the GUI widget prototyping extension.

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[RSS: The Original Federated Social Network Protocol](#) [12]

So what is RSS? The acronym has a bit of a checkered history. Currently RSS stands for Rich Site Summary, originally RDF Site Summary, but it is often known by the more common term Really Simply Syndication. Which ever name you call it by, RSS is a standardized format for listing the most recent updates for a website. The majority of websites and blogs publish a feed of updates, either in RSS format or its close cousin, the Atom Syndication Format (ATOM). YouTube channels, Podcasts, most web comics, and many news sites expose all their updates in one of these standardized formats. Most RSS readers support scanning websites to find their feeds, in formats such as RSS 0.9, 1.x, 2.x or ATOM. RSS readers poll websites regularly, and

display updates from websites users are subscribed to.



[DDoS botnets have abused three zero-days in LILIN video recorders for months](#) [13]

Digital video recorders are devices installed on company networks that aggregate video feeds from local CCTV or IP camera systems and record it on various types of storage systems, like HDDs, SSDs, USB flash drives, or SD memory cards.



[Multiple botnets are spreading using LILIN DVR 0-day](#) [14]

The LILIN 0-day vulnerability is made of 3 parts: hard-coded login credentials, /z/zbin/dvr_box command injection vulnerabilities and /z/zbin/net_html.cgi arbitrary file reading vulnerabilities, /z/zbin/dvr_box provides Web services, and its web interface /dvr/cmd and /cn/cmd have a command injection vulnerability. The injected parameters have been: NTPUpdate, FTP, and NTP.

[...]

LILIN users should check and update their device firmwares in a timely fashion, and strong login credentials for the device should be enforced.

The relevant malicious IPs, URLs and domains should be blocked and investigated on users?network.

[Misc](#)

Source URL: <http://www.tuxmachines.org/node/135447>

Links:

[1] <http://www.tuxmachines.org/taxonomy/term/78>

[2] <https://twit.tv/shows/floss-weekly/episodes/570>

[3] <https://www.devprojournal.com/technology-trends/open-source/open-source-software-mitigating-the-risks-to-reap-the-rewards/>

[4] <https://opensource.com/article/18/2/pivotal-moments-history-open-source>

[5] <https://techcrunch.com/2008/01/16/sun-picks-up-mysql-for-1-billion-open-source-is-a-legitimate-business-model/>

[6] <https://www.reuters.com/article/us-redhat-m-a-ibm-eu/ibm-closes-34-billion-deal-to-buy-red-hat-to-boost-cloud-business-idUSKCN1U41DA>

[7] <https://www.wired.com/story/wired-guide-open-source-software/>

[8] <https://bootlin.com/blog/covid-19-bootlin-proposes-online-sessions-for-all-its-courses/>

[9] <https://www.raspberrypi.org/blog/free-activities-to-do-at-home/>

[10] <https://colibreoffice.wordpress.com/2020/03/21/arrows-gallery/>

[11] <https://colibreoffice.wordpress.com/2020/03/21/icon-gallery/>

[12] <https://battlepenguin.com/tech/rss-the-original-federated-social-network-protocol/>

[13] <https://www.zdnet.com/article/ddos-botnets-have-abused-three-zero-days-in-lilin-video-recorders-for-months/>

[14] <https://blog.netlab.360.com/multiple-botnets-are-spreading-using-lilin-dvr-0-day-en/>