

OSS Leftovers

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- [Open source Kaa IoT middleware to take on enterprise IoT](#) [2]

To benefit from IoT, businesses need a way to network, manage and secure all of their connected devices. While there are proprietary IoT middleware platforms available to do this for the home and heavy industries like manufacturing, the Kaa IoT platform is one of the few open source options on the market today that is business-ready.

- [bzip.org changes hands](#) [3]

The bzip2 compression algorithm has been slowly falling out of favor, but is still used heavily across the net. A search for "bzip2 source" returns bzip.org as the first three results. But it would seem that the owner of this domain has let it go, and it is now parked and running ads. So we no longer have an official home for bzip2.

- [Three Capabilities Banks Need to Work On While Adopting Open Source](#) [4]

As banks are now willing to experiment and adopt new age technologies such as artificial intelligence and blockchain, the next big step of its digital disruption has to do with open source banking.

With the adoption of open source, banks are likely to open their APIs and share customer data with third-party players to develop innovative products and offer customized real-time bespoke services to customers.

Industry experts consider it to be the best time to embrace open banking as customer buying

patterns are changing.

In a previous interaction with Entrepreneur India, Rajeev Ahuja, Executive Director, RBL Bank accredited this change to "the emergence of nontraditional competition such as fintech startups, growing domination of technologies like blockchain, artificial intelligences, machine learning, etc and lastly, the initiatives taken by the Reserve Bank Of India to regulated the payments banks, peer to peer lending platforms, linking of Aadhar, and e-kyc."

- [Free and open-source software con returns to International House](#) [5]

FOSSCon, a free and open-source software conference, will be held Aug. 25 at the International House Philadelphia. Lectures and workshops will teach participants about free software and new ways to use it.

Unlike most software, which is only available under restrictive licensing, free and open-source software is available under licenses that let people distribute, run and modify the software for their own purposes. It includes well-known projects like the Firefox browser or the Linux kernel. Those who talk about "free software" emphasize the way copyright law restricts users' freedom, while those who talk about "open source" emphasize the economic and technical benefits of shared development.

However, most of the scheduled events are far from philosophical, focusing on technical subjects like the use of domain name systems or the filesystem ZFS. The speakers range from professional programmers to enthusiasts. Most famous on the list is Eric S. Raymond, one of the thinkers behind "open source," who will speak about the history of the C programming language and what might replace it. Of particular local interest is a talk by Eric O'Callaghan, a systems administrator at Thomas Jefferson University, on how to use public data from Indego Bike Share.

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Links:

[1] <http://www.tuxmachines.org/taxonomy/term/72>

[2] <https://internetofthingsagenda.techtarget.com/feature/Open-source-Kaa-IoT-middleware-to-take-on-enterprise-IoT>

[3] <https://lwn.net/Articles/762264/rss>

[4] <https://www.entrepreneur.com/article/318213>

[5] <https://www.thetriangle.org/news/free-and-open-source-software-con-returns-to-international-house/>