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FOSSID Establishes First Independent Mirror of World's Largest Source Code Archive (https://www.finanznachrichten.de/nachrichten-2018-12/45454457-fossid-establishes-first-independent-mirror-of-world-s-largest-source-code-archive-008.htm)

STOCKHOLM and PARIS, **Dec. 6, 2018** /PRNewswire/ -- FOSSID and Software Heritage today announced that they have signed an agreement to establish the first independent mirror of the largest source code archive in the world.

5 Billion source code files and growing

Software Heritage collects, preserves, and shares software code (both freely and not freely licensed) in a universal software storage archive. FOSSID helps secure the archive in an independent mirror outside of the initial hosting at the French Institute for Research in Computer Science and Automation (Inria). To date, the archive holds 5.3 Billion source files from 86.4 Million projects, including Debian, HitHub, GitLab, Gitorious, GoogleCode, GNY, HAL, Inria, Python Package Index, and more.

Securing our digital heritage for the future

"The purpose of the archive is to structure and preserve knowledge, and enable continuous access to digital information", said Professor Roberto Di Cosmo, founder and director of Software Heritage. "FOSSID shares this vision: by becoming the first independent mirror of our archive, it helps us ensure long-term archival and access to software source code, which is an important part of humankind's scientific, technical and cultural heritage, and a stepping stone for scientific reproducibility."

"We help companies make the most out of their free and open source (FOSS) software, and to achieve maximum adoption efficiency, making software provenance more traceable, integrated, and reusable, with an ability to know licensing and usage constraints, track security vulnerabilities, and assist in the discovery of prior code assets.", said Oskar Swirtun, CEO at FOSSID. "It is in an industry-wide interest that we parter with Software Heritage to help preserve and make accessible all the software source code that lies at the heart of the digital revolution".

Expanding the source code archive

Software Heritage is a non profit initiative that aims to serve the needs of cultural heritage, research and industry, by collecting, preserving and making accessible the source code of all available software. To this end, it is harvesting source code from a steadily growing list of software projects, development forges, and research archives.

Read more about the initiative at https://www.softwareheritage.org/, and http://www.fossid.com.

About FOSSID

FOSSID is a software solution that integrates seamlessly in the software development process and detects all footprints of free and open source software (FOSS) in the code base, from entire components, to full files, to code snippets.

FOSSID uncovers license obligations and compliance issues so that you can focus on what provides most value to you and your customers.

Get the most out of open source software at http://www.fossid.com.

About Software Heritage

Initiated by Inria, now in partnership with Unesco, Software Heritage is a non profit initiative supported by industry leaders, universities, and governmental bodies worldwide sharing the vision that software source code is an important part of our heritage, and an essential mediator for access to all digital information, and that we must collect it, protect it and make it easily accessible to present and future generations.

By building a universal and sustainable software source code archive, Software Heritage is creating an essential infrastructure for society, science and industry.

Join the movement at https://www.softwareheritage.org/.

About Inria

Inria, the French research institute for computer science, promotes scientific excellence and technology transfer to maximize its impact.

It employs 2,400 people. Its 200 agile project teams, generally with academic partners, involve more than 3,000 scientists in meeting the challenges of computer science and mathematics, often at the interface of other disciplines.

Inria works with many companies and has assisted in the creation of over 160 startups. It strives to meet the challenges of the digital transformation of science, society and the economy.

Discover more at https://www.inria.fr/.

Contacts
Fredrik Ehrenstråle, VP Marketing, FOSSID
fredrik.ehrenstrale@fossid.com
http://www.fossid.com

Roberto Di Cosmo, Director, Software Heritage, and Computer Science Professor
roberto@dicosmo.org
http://www.dicosmo.org
http://twitter.com/rdicosmo

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