



Software Heritage

</> Newsletter </>

Issue #10, December 20th, 2022



Welcoming and serving a broad spectrum of users

"We make a living by what we get, but we make a life by what we give."

Winston Churchill

Here at Software Heritage, we are fully committed to building an open, shared, non-profit, multi-stakeholder infrastructure that collects, preserves, and makes easily accessible the source code of all publicly available software.

We understand the importance of welcoming users and supporting their diverse needs. Whether you are an individual developer or a larger organization seeking to protect and share software source code that you care about, we are here to help. After [the FAQ page](#), a web page is now specifically dedicated to [detailing what is available for the users](#), and we have released [a browser extension](#) that allows to seamlessly check the status of, or trigger the archival of public projects hosted on one of the many popular code hosting platforms or technologies. A [two-day international workshop](#) has brought together over 100 participants to discuss landmark legacy software preservation. And on [February 7th 2023, during the upcoming annual Software Heritage Symposium and Summit](#), we'll hear from a broad spectrum of stakeholders, ranging from cultural heritage to public administration, and from industry to research.

Our long-term mission is a humbling one: we'll only succeed with the help of a large community, and we are grateful for [the growing number of ambassadors](#) who show up to spread the word.

On behalf of the entire team, I want to thank you for your support and dedication to our mission of preserving and sharing the world's source code. Together, we can create a rich and accessible archive for generations to come.

Software Heritage symposium & summit



On February 7th, the next annual symposium and summit will take place at UNESCO headquarters in Paris.

It is a unique occasion to hear from the broad panel of stakeholders and communities that care about software source code. Mark the date in the agenda, registration information will be available soon.

OUR MISSION

We collect and preserve software in source code form because software embodies our technical and scientific knowledge and humanity cannot afford the risk of losing it.

Software is a precious part of our cultural heritage. We curate and make accessible all the software we collect because only by **sharing** it we can guarantee its preservation in the very long term.

Collect



Preserve



Share



Software Heritage will provide solid, common foundations to serve the different needs of [heritage preservation](#), [science](#), and [industry](#).

Donate

IT'S NEW!

November 29, 2022



in academia.

Meet our 23rd ambassador, Gilmary Gallon

We are delighted to introduce our 23rd ambassador, Gilmary Gallon, senior research and innovation associate. As he advocates for more transparent research, Gilmary is also thrilled to promote the universal Software Source Code archive, Software Heritage, and the role it plays

[Read more](#)

November 22, 2022



Introducing our newest ambassador, Joenio Marques da Costa!

We are delighted to introduce our 22nd ambassador, Joenio Marques da Costa. He wants to spread the word about software sustainability and preservation and to increase the visibility of the Software Heritage archive.

[Read more](#)

September 30, 2022



Announcing SWHAP Days in October for Landmark Legacy Software Preservation

We are very excited to announce the launch of SWHAP Days, a two-day workshop to reflect on the current state and the future of software preservation, exploring challenges and opportunities related to the collection, archival and display of our landmark legacy software.

[Read more](#)

September 27, 2022

New user-dedicated features

A new [community/users](#) page dedicated to Software Heritage users is now available on the website. On this page, you will find all the resources available to provide SWH users with help and support.



On this occasion, we have introduced new user-oriented communication channels...

[Read more](#)

September 20, 2022



Meet our 21st ambassador, Julien Caugant

We are delighted to introduce our 21st ambassador, Julien Caugant, from Aix Marseille University library.

Julien was very eager to join the Software Heritage ambassadors network, to continue the work he has been doing to promote Open Science good practices as part of

different training programs. We look forward to this collaboration to promote software archival and curation in academia.

[Read more](#)

September 15, 2022

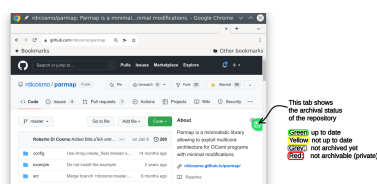


Happy Ten Years anniversary, Guix!

A few years ago, we announced [the first results of a collaboration with GNU Guix](#), which was a stepping stone for the long-term reproducibility of research software. **This collaboration is still going strong and today we are delighted to celebrate 10 years of Guix!**

[Read more](#)

August 2, 2022



Archive access and update in just one click with the **updateswh** browser extension

Some great Software Heritage features... are now just one click away!

We are delighted to introduce today [the Updateswh browser extension](#), which makes all these tasks as simple as clicking on a button that pops up on your web page when you visit a repository on one of the many popular code hosting platforms.



GRANTS



Helping you to contribute to the mission

Source code is spread around a broad spectrum of code hosting platforms and websites, and developed using a variety of version control systems. In order to collect and archive it properly, and to add features to the archive to better access it, Software Heritage needs expert contributors.

Open calls for cascading grants may be available to fund your contributions: look at the [NLnet foundation](#) and the recently announced [NGI Search](#), and contact us for a letter of support if you think you can apply with a proposal that contributes to the long term mission of Software Heritage.

YOU CAN HELP!



The Software Heritage archive will serve the needs of the many, from [cultural institutions](#) to [scientists](#) and [industries](#).

Everyone can help us achieving these ambitious goals and there are several ways to help.



Become a sponsor

Pursuing our roadmap for the archive requires significant resources. We welcome companies, institutions, and individuals who would like to join our sponsorship program and sustain the Software Heritage.

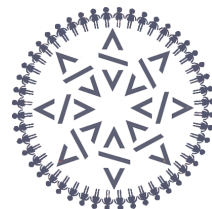
[Discover our sponsorship program!](#)



Tackle scientific challenges

Building, maintaining, and exploiting the universal source code archive poses relevant scientific challenges. We welcome scientists who would like to contribute to this mission by participating in our research activities.

[Join our research community!](#)



Code with us

All the software we develop ourselves is open source. We welcome contributors that are willing to delve into it and help us building the many components that are needed to make the archive progress towards the next milestones.

[Dive into the code!](#)



Discover the growing number of [institutions, organizations and companies that sponsor Software Heritage](#), and those that express support for the [software preservation mission](#). [Take a look at their testimonials!](#)

Individual [donations](#) are also most welcome, in any amount, just click on the button below to give to the mission.

Donate

SELECTED MILESTONES



December 16, 2021

Meeting at UNESCO to celebrate five years of Software Heritage



This year 2021 we celebrate five years of continuous and passionate dedication to the Software Heritage mission, which we announced to the world on June 30th 2016: to collect, preserve and share all the available source code, for the benefit of society as a whole.

[Read more](#)

July 29, 2021



Software for Open Science: a leap forward

On July 4 2018 the first French national plan for Open Science identified Software Heritage as a key initiative to support software used and produced in research and led to the creation of the working group dedicated to free and open source software inside the french national committee for Open Science.

Three years later, we are excited to see software fully recognized as a key pillar of Open Science in the second national plan for Open Science, unveiled by the French Ministry of Research on July 6 2021 (you can find an english translation online here).

[Read more](#)

October 10, 2019



Curating and archiving landmark legacy source code: you can help!

We are delighted to make a step forward about an important and urgent challenge: collecting and curating landmark legacy source code written by pioneers of the digital age, many of which are still around, and willing to contribute their knowledge, but only for a limited time. They are spread all around the world, and the amount of knowledge at risk of

being lost is huge, so we'll only succeed if a broad international community steps up to tackle this noble task.

[Read more](#)

September 5, 2019



Software Heritage for Open Science

On July 4th 2018 was unveiled the French national plan for Open Science, that identifies Software Heritage as one key initiative to support. Today we are delighted to welcome the French Ministry of Research as our first gold sponsor,

contributing effectively to our efforts. On this occasion, we are happy to recall why Software Heritage is building an infrastructure that plays a key role for Open Science.

[Read more](#)

February 26, 2019

*Part of our Heritage, Pillar
of our Present, Enabler
of our Future*

The Paris Call is here: calling for action to sustain Software Source Code!

A shared mission and a continuing collaboration with UNESCO: a call to action on software, and software source code

[Read more](#)

April 4, 2017



Raising awareness for Software Source Code preservation and access

At Unesco's headquarters in Paris, a formal partnership agreement has been signed between Unesco and Inria to establish a framework for collaboration on preserving the knowledge embedded in software source code, and making it

widely available.

[Read more](#)

2021 ANNUAL REPORT



The Software Heritage annual report is out!

Despite the health crisis we have been experiencing since March 2020, Software Heritage pursues its mission of collecting, preserving and sharing software source code, which started many years ago and

was unveiled to the public on June 30th 2016.

The archive is growing steadily, counting now **over 11 billion unique source files from more than 170 million projects**, from a growing number of origins: we are grateful to the volunteers that submitted **over 100.000 Save Code Now requests**, and to the many expert contributors that helped expand the coverage of the archive (more on this in the annual report).

We will continue to expand the international community around Software Heritage: collecting, preserving and sharing all the software source code is a humbling undertaking that

requires institutional support, with sponsors and partners (take a look at the different sponsorship program possibilities), as well as individual engagement, ranging from collaborators to contributors, from ambassadors to the donors that are answering the call of the ongoing end of year fundraising campaign (yes, you should join too!).

We look forward to working with all interested parties: let's work together to preserve our past, improve our present, and prepare a better future.

[Read more](#)



You can read news from Software Heritage [on our blog](#), follow us on [Twitter](#), [LinkedIn](#) and also our [RSS flux](#)!

You can watch Software Heritage's presentations on our YouTube [video channel](#)!

And if you missed our newsletter's first issues, consult the [archive](#)!

Let's spread the word!



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