OPEN SOURCE 101

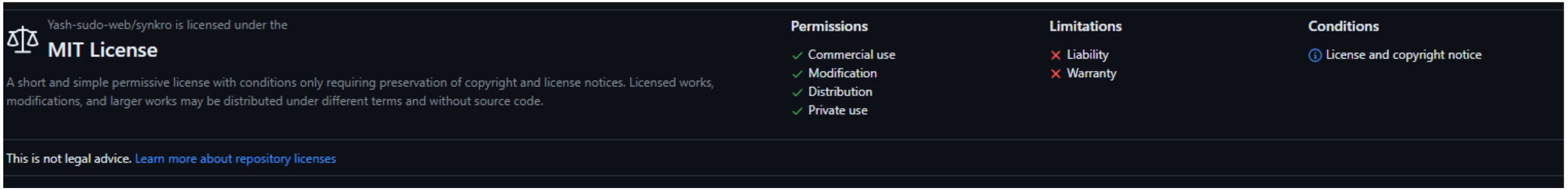
An Ultimate Guide for Babies

Ever wondered about the mysterious world of Open Source?

What is Open Source?

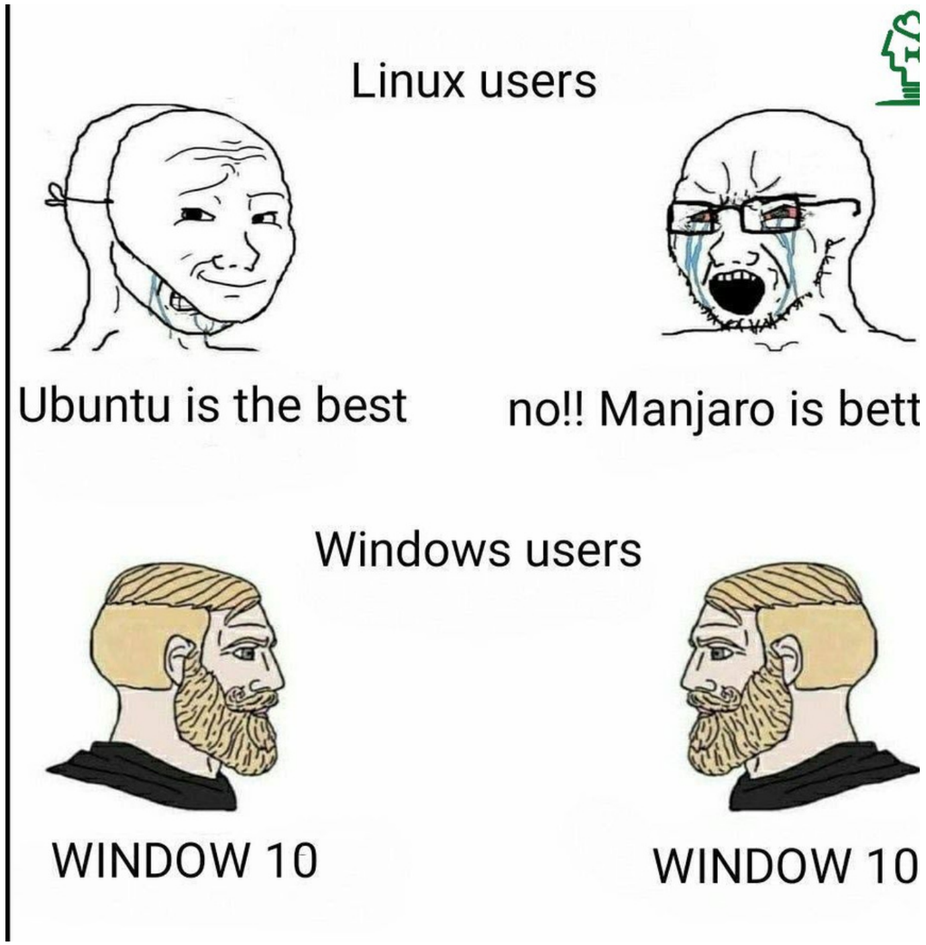
Open Source is a philosophy, that promotes free redistribution and access to an end product’s design and implementation details.

The word Free in FOSS refers to the freedom not the cost of the software.



History of open source

Let's raise our keyboards and pay homage to those who dared to dream of a world where software is free and limitless!

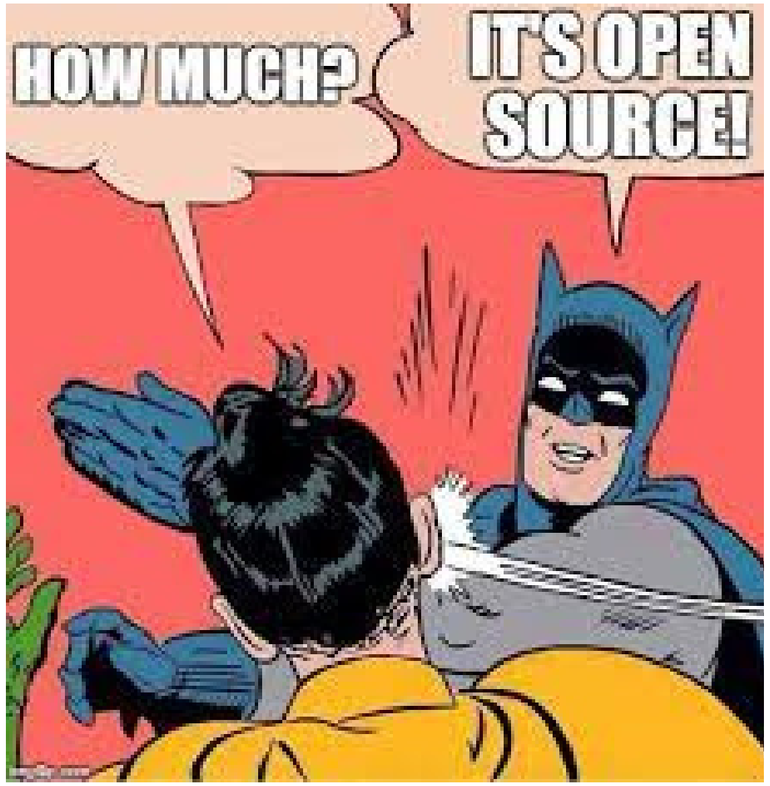


In the 1990s, Linus Torvalds pushed OSS even further by creating the Linux kernel. He then released it to the public in 1991, along with its source code.
It became the kernel for the GNU operating system.

IIn 1953, the A-2 system (an equivalent of today's compilers) was released together with its source code, and customers were asked to send any improvements to UNIVAC (the Universal Automatic Computer).

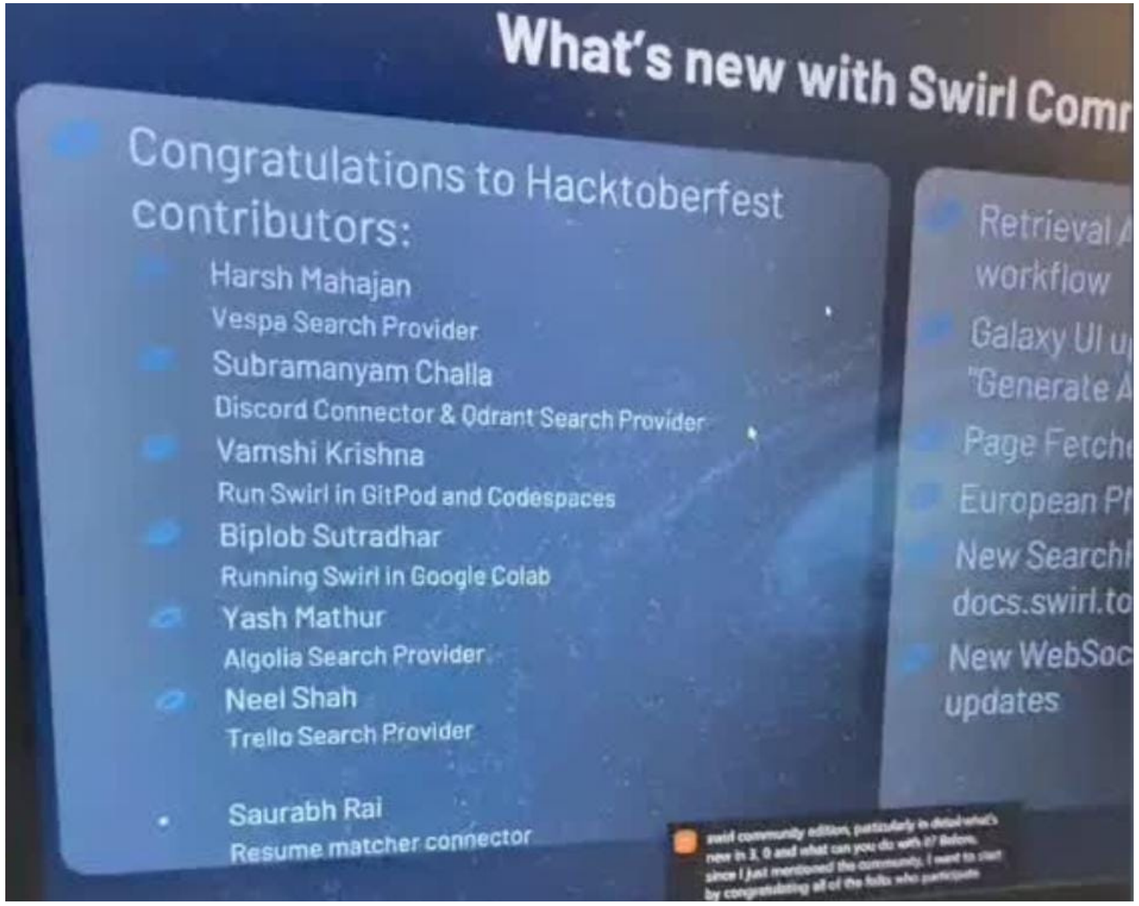
- Throughout the 2000s and 2010s, open source software saw widespread adoption across industries and domains.
- Projects like MySQL, PostgreSQL, WordPress, and OpenOffice.org (later forked into LibreOffice) became essential tools for developers, businesses, and individuals.

Softwares that are open sourced



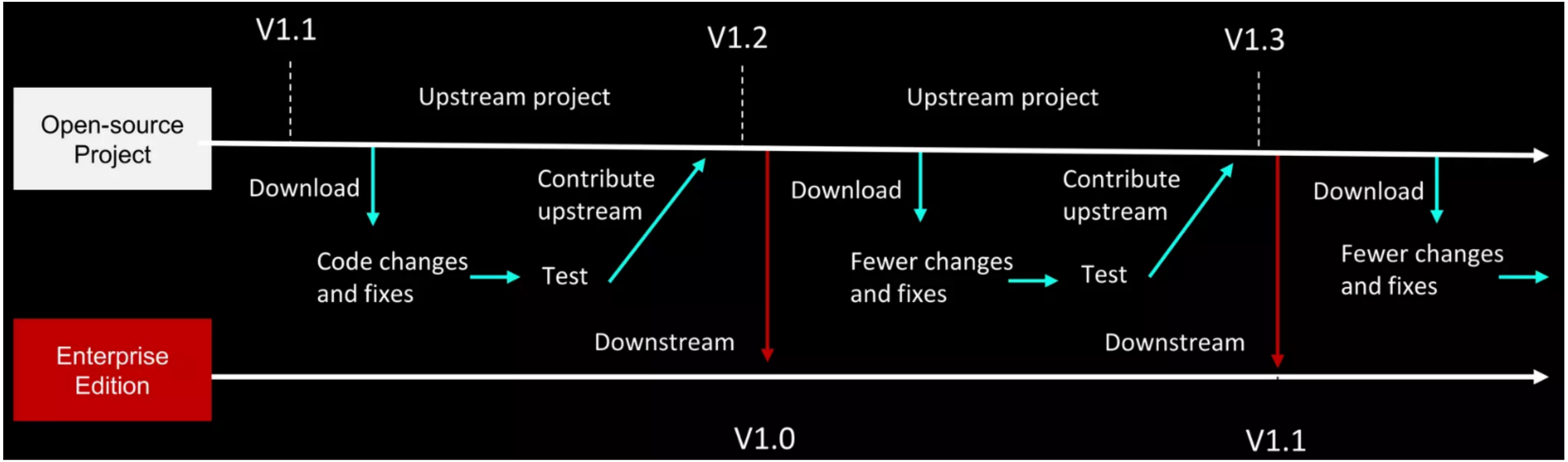
Why Open Source ?

The Bounty of Open Source: Swags, Recognition, and More!



How to get started with Contribution?

Open Source Workflow



Workflow

Step 1: Start by checking out the readme.md file to understand what the project is about.
Step 2: Look at the contributing.md file to see how you can contribute to the project.
Step 3: Browse through the list of issues to find one that interests you and challenges your skills.
Step 4: Comment on the issue to let the project maintainers know you're interested in working on it.
Step 5: Once the task is assigned to you, get to work and keep the maintainers updated on your progress. When you're done, submit a pull request (PR) to contribute your changes to the project.

The Expressjs Spam of 2024

Update Readme.md ×
#5443 by furqanzahid was closed yesterday • Review required

Update Readme.md ×
#5442 by Parshva-Vasani was closed yesterday • Review required

Update Readme.md ●
#5441 by Manish-Kumar12345 was closed yesterday • Review required

Update Readme.md ●
#5440 by WASIMAKRAM-313 was closed yesterday • Review required

Update Readme.md ●
#5438 by TejasVijaya74 was closed 3 days ago • Review required

Update Readme.md ×
#5437 by harshal-patil2005 was closed 4 days ago • Review required

Update Readme.md ●
#5428 by prajktamali06 was closed 4 days ago • Review required

Update Readme.md ×
#5427 by SlimShadyroby was closed 4 days ago • Review required

Don't store request specific data into the Layer object ✓ module:router pr
#5426 by Congelli501 was closed 5 days ago • Review required

Update Readme.md ●
#5425 by Arshad-P was closed 5 days ago • Review required

Update Readme.md ×
#5424 by Shubham-EX was closed 5 days ago • Review required

Open-Source Events

[Paid FOSS opportunities]

Hacktoberfest

GSOC

LFX Mentorship

Hacksquad

Thank
you!