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71+ million Developers



200+ million Repositories



3+ million Organizations



72% Fortune 50



(F) How did we arrived here?

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Unix 1970 AT&T Bell Labs
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GNU 1983 GNU Project

GCC 1987 GCC + Libs

GPL 1989 4 Freedoms

Linux Kernel 1991 Linux Kernel

Open Source 1998 Netscape

GIT 2005 BitKeeper

GitHub 2008 Logical Awesome LLC

2021





Free Software & Open Source



Richard Stallman



Bruce Perens



Eric Raymon

What does "free software" mean?

User has freedom to:

- Run the program as you wish, for any purpose.
- . Study how the program works and change it, so it does your computing as you wish.
- . Redistribute copies so you can help others.
- . Distribute copies of your modified versions to others.

Access to the source code is a precondition for this!

https://www.gnu.org/philosophy/free-sw.en.html



What does "open source" mean?

The software is:

- Redistributed for free.
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https://opensource.org/osd





Free Software

Social movement.

Free software focus on the user's freedom to use the program, to modify it, and to share it.



Open source

Open source is a development methodology.

Open-source focus on the availability of the source code and the ability to modify and share it.







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Users	< 1%	Kubernetes, GitLab	Linux Kernel, Gimp			





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