

Die Open Source-Bewegung

Sebastian Bergmann



The (US) Copyright Act of 1976

„As the majority of hobbyists must be aware, most of you steal your software. Hardware must be paid for, but software is something to share. Who cares if the people who worked on it get paid?“

Bill Gates, "Open Letter to Hobbyists", 1976

„When software is free, or so inexpensive that it's easier to pay for it than to duplicate it, then it won't be "stolen".”

Jim Warren, ACM SIGPLAN Notices, 1976

„This experience convinced Stallman of people's need to be able to freely modify the software they use.”

Wikipedia



Operator's Keyboard Display Console
 Provides the means of operator interaction with the 9700 printing system. Operator uses this console to initiate and monitor jobs. Instructions to operator can also be initiated by the 9700 system and communicated to operator via this CRT console.

Sample Print Tray
 Test pages are diverted to this tray on request, allowing monitoring of system operation without interruption of printing.

Output Stackers
 Two output stackers assure continuous printing. Output is automatically transferred to second bin after one bin is filled, and operator is notified that output is ready for removal. Easy-access containers can be placed in output stackers to make output easier to remove, carry, and store for distribution.

System Controller
 Contains system disk for input buffering, digital processor memory for forms storage, and electronic circuitry for data input and overall system control.

Xerographic Printer
 Pages are printed xerographically in this unit at two-per-second speed (up to 18,000 lines per minute, depending upon data format).

Input Paper Trays
 Two input trays assure continuous operation. When main tray approaches empty state, operator is signalled and paper feed is automatically transferred to auxiliary tray.

Image Generator
 This unit provides electronic control to the laser beam which creates the character images. It accesses the font memory where characters and forms are stored electronically as dot patterns.

Xerox 9700 Product Brochure

„Freie Software darf für jeden Zweck genutzt werden und ist frei von Einschränkungen wie dem Ablauf einer Lizenz oder willkürlichen geografischen Beschränkungen.

Freie Software darf praktisch kostenfrei kopiert und weitergegeben werden.

Freie-Software-Code darf ohne Vertraulichkeitsvereinbarungen oder ähnliche Einschränkungen von allen untersucht werden.

Freie Software darf beliebig modifiziert und angepasst werden. Verbesserungen dürfen weitergegeben werden.“

„Eric S. Raymond is part of a group of programmers who embraced the term "open source", hoping to distance themselves from free software's ideological positioning and make the idea seem more commercially friendly.”

Nadia Eghbal, "Working in Public", 2020

„Als Open Source wird Software bezeichnet, deren Quelltext öffentlich und von Dritten eingesehen, geändert und genutzt werden kann. Open-Source-Software kann meistens kostenlos genutzt werden.“

Wikipedia

„Software kann sowohl von Einzelpersonen aus altruistischen Motiven zu Open-Source-Software gemacht werden wie auch von Organisationen oder Unternehmen, um Entwicklungskosten zu teilen oder Marktanteile zu gewinnen.“

Wikipedia

„[T]he Amiga's free-software community was certainly the most sophisticated and active in the world of personal computing prior to Linux. It should not be a surprise that countless Amiga users migrated to Linux and other open-source OSs as the Amiga's necessary ultimate fate became clear, for much of the spirit of the Amiga free-software community persisted in these communities without being tied to a single corporation's decisions and fate. Indeed, the Amiga's fate serves as an object lesson for the modern open-source movement, speaking to the way that even excellent hardware and software can wither when said excellence is proprietary and closed source.”

Jimmy Maher, "The Future Was Here", 2012



ARBEITSKREIS OPEN SOURCE SOFTWARE

- Gegründet am 24.02.2022
- Bisläng 12 Veranstaltungen
 - Open Source in Rechenzentren
 - Open Source in Lehre und Forschung
 - Open Source für Kommunen und Verwaltung
 - Open Source-Alternativen zu ChatGPT und Co
 - ...
- Workshop auf der INFORMATIK 2023
- Details: <https://ak-oss.gi.de/>

PHPUnit

- Im Jahr 2000 gestartet
- Standard für das Testen von PHP-Software
- Abhängigkeit von über 2,5 Millionen Projekten alleine auf GitHub
- Über 10 Millionen Installationen pro Monat
- Mehrere Hundert Kontributoren



<https://thephp.cc>



sebastian@thephp.cc



[@sebastian@thephpcc.social](#)

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Bildnachweise

- <https://unsplash.com/de/fotos/z6jzygrhcxA>
- <https://archive.computerhistory.org/resources/access/text/2010/05/102710872-05-07-acc.pdf>