

hackers, freedom, and business: understanding the open source movement

andres lombana bermudez



Commons-based Peer Production

- *Information, knowledge and cultural production
- *Large-scale geographically dispersed group collaboration
- *Organized without markets or managerial hierarchies



HACKER ETHIC



- * Sharing
- * Openness
- * All information should be free
 - * Decentralization
 - * Free access to computers
- * You can create art and beauty on a computer
- * Computers can change your life for the better









Community Memory, 1973



You can and must understand computers NOW.

COMPUTER



Ted Nelson, 1974

DREAM MACHINES

8



New Freedoms Through Computer Screens
— a Minority Report

This is the flip side of Computer Lib.

UNIX®

00011110 00011110 00011110 00011110 00011110 00011110 00011110 00011110





Richard M. Stallman

Freedom as in Free Speech



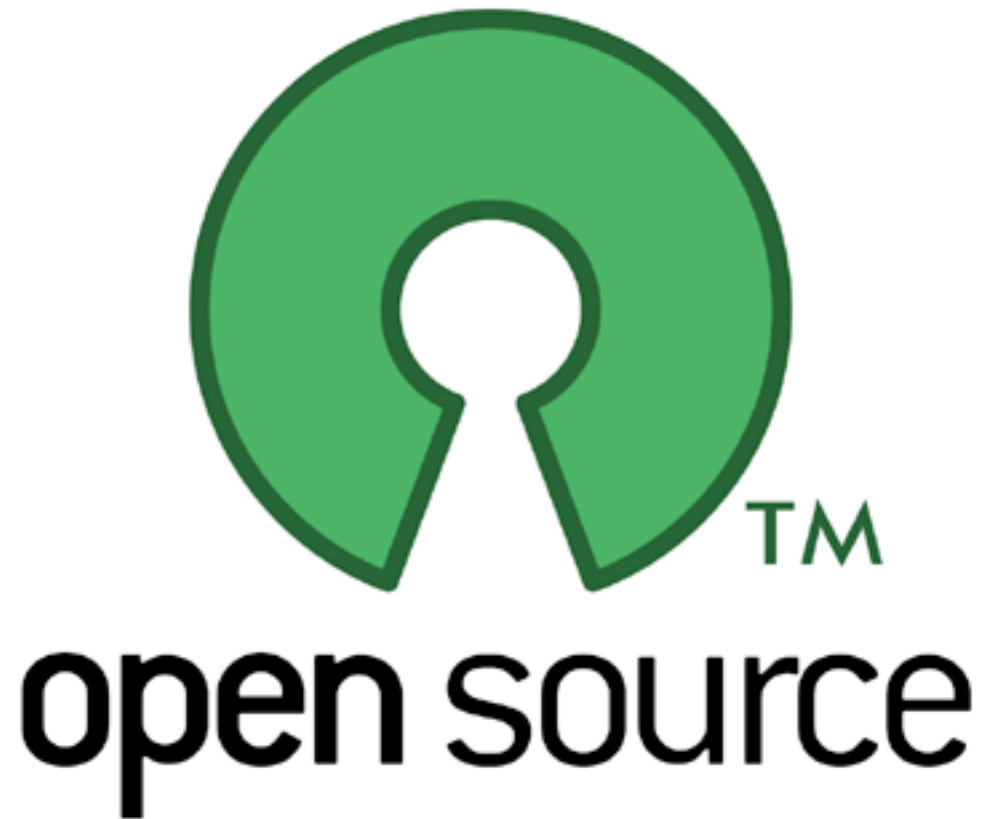
GNU Project

www.gnu.org

“Free software” is a matter of liberty, not price.
To understand the concept, you should think of
“free” as in “free speech,” not as in “free beer.”

- * The freedom to run the program, for any purpose.
- * The freedom to study how the program works, and change it to make it do what you wish.
- * The freedom to redistribute copies so you can help your neighbor.
- * The freedom to distribute copies of your modified versions to others

From Idealism to Pragmatism



Two-Disc Special Edition

REVOLUTION OS



"A Great Film and an Important One!"
- Ron Wells, *Film Threat*

Hackers, Programmers & Rebels UNITE!

WONDERVIEW PRODUCTIONS presents a J.T.S. MOORE FILM
"REVOLUTION OS" Featuring: LINUS TORVALDS · RICHARD STALLMAN
BRUCE PERENS · ERIC RAYMOND · LARRY AUGUSTIN · BRIAN BELENDORF
MICHAEL TIEMANN Narrated by SUSAN EGAN Cinematography by J.T.S. MOORE
Music by CHRISTOPHER ANDERSON-BAZZOLI
Directed, Written, Produced and Edited by J.T.S. MOORE



Linus Torvalds

Message from discussion [What would you like to see most in minix?](#)

Linus Benedict Torvalds [View profile](#) [More options](#) Aug 26 1991, 12:12 am

Hello everybody out there using minix -

I'm doing a (free) operating system (just a hobby, won't be big and professional like gnu) for 386(486) AT clones. This has been brewing since april, and is starting to get ready. I'd like any feedback on things people like/dislike in minix, as my OS resembles it somewhat (same physical layout of the file-system (due to practical reasons) among other things).

I've currently ported bash(1.08) and gcc(1.40), and things seem to work. This implies that I'll get something practical within a few months, and I'd like to know what features most people would want. Any suggestions are welcome, but I won't promise I'll implement them :-)

Linus (torva...@kruuna.helsinki.fi)

PS. Yes - it's free of any minix code, and it has a multi-threaded fs. It is NOT protable (uses 386 task switching etc), and it probably never will support anything other than AT-harddisks, as that's all I have :-).



Eric S. Raymond

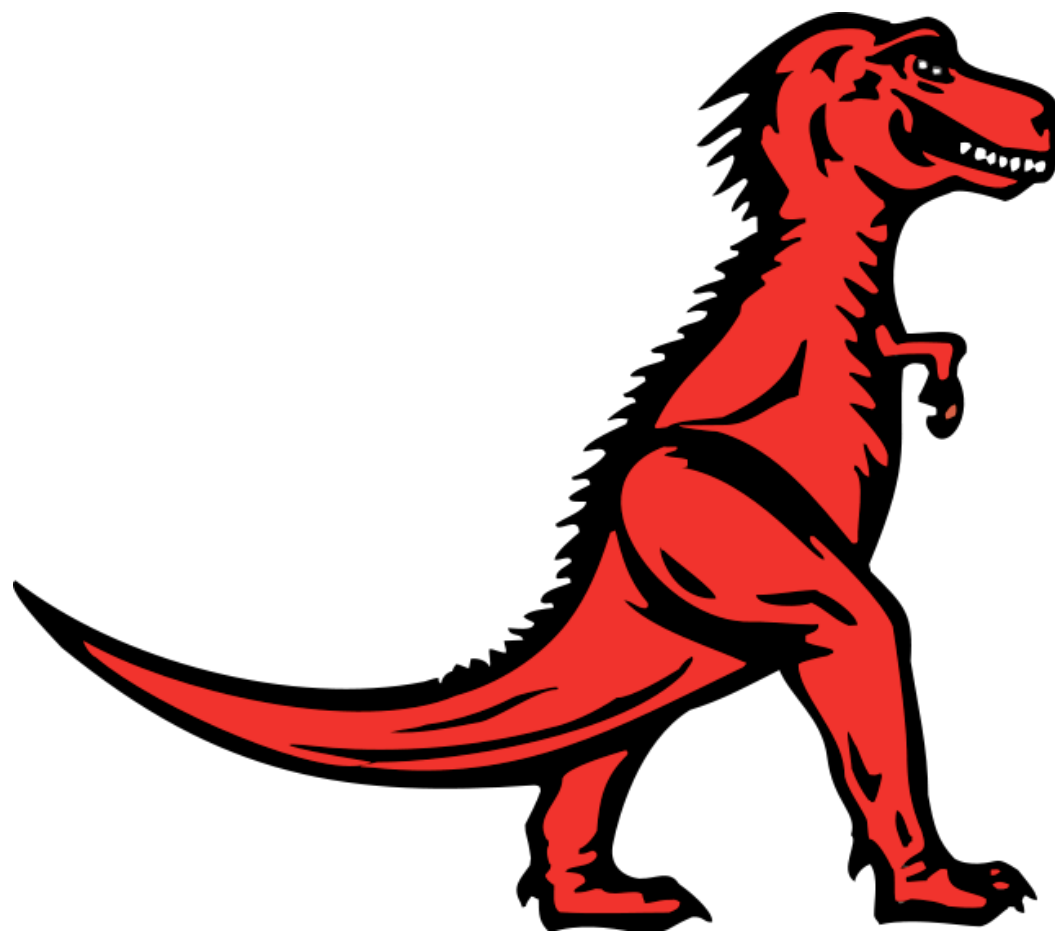


1. Every good work of software starts by scratching a developer's personal itch.

4. If you have the right attitude, interesting problems will find you.

7. Release early. Release often. And listen to your customers.

8. Given a large enough beta-tester and co-developer base, almost every problem will be characterized quickly and the fix obvious to someone.



1998

Campaigning for “World Domination”



O'REILLY®



open source

Conclusion

