

Open Source == Bad

> True

Open Source Ideology

- Free software developers guarantee everyone equal rights to their programs
- any user can study the source code, modify it, and share the program
 - FSF
- Guaranteeing the 'our' in source...
 - OSI

Open Source Definition

1. Free Redistribution
2. Source Code
3. Derived Works
4. Integrity of The Author's Source Code
5. No Discrimination Against Persons or Groups
6. No Discrimination Against Fields of Endeavor
7. Distribution of License
8. License Must Not Be Specific to a Product
9. License Must Not Restrict Other Software
10. License Must Be Technology-Neutral

6. No Discrimination Against Fields of Endeavor

The license must not restrict anyone from making use of the program in a specific field of endeavor. For example, it may not restrict the program from being used in a business, or from being used for genetic research.

Rationale: *The major intention of this clause is to prohibit license traps that prevent open source from being used commercially. We want commercial users to join our community, not feel excluded from it.*

Opinions on Corporate Open Source?

Goals of Corporations:

- Create profit
- Fulfill a need in the market

Can We Apply Open Source Ideology to Corporations?

- Free Redistribution?
- Derived Works?

Google

- 500 billion dollars
- Built on Linux

Apple

- 926 billion dollars
- Built on FreeBSD

Microsoft

- 750 billion dollars
- Begs for contributions of core software

AWS

- 150 billion dollars
- Built on open sourced containerization software

Opinions?

Corporation-Driven OSS Projects

- Benefit the corporations (obviously)
- “Commoditize the complement”
 - Gmail (Google ads)
 - Personal Computers (Microsoft)
- Take over existing projects
- Illegal collusion between companies

Example: Kubernetes

- Supported by Microsoft, Amazon, Google
- Completely upset the web hosting space
- What do the supporting companies have in common?
 - Huge hosting costs
- How much of those company savings are passed to Kubernetes developers/maintainers/authors?
- TensorFlow follows the same outline
- Guess who's on the Linux Foundation...

Corporate-driven OSS

- Accepts contributions in line with business strategies
- Shuts down anti-vision
- Fork it?
 - Overzealous communities backed by wealthy corporations try to prevent that
 - Ex: Node/IO.js, FFmpeg, etc. (Python..?)

Keeping OSS Developers Poor

- No standard monetization technique for projects
- GitHub actively removes projects that monetize
- Who does this help?
 - Companies profiting from OSS without paying (Google, Microsoft, etc)
 - How much is it really worth it to these companies?
 - \$7.5 billion (according to Microsoft)

Successful Open Source Projects

- Competing with Massive corporations
- Impossible as a hobby to make money
- Doesn't necessarily guarantee a job
 - Homebrew author was rejected in Google interview
 - Google uses Homebrew software internally
- Try building an OSS web browser
 - 2 trillion dollar endeavor (Google, Mozilla, Microsoft, Apple)

Open Source Foundations (PSF)

- Need users to ensure funding
- Discourage competition/forking
- Massive influence and toxic communities (web.py, Linus)
- Have the advantage of outreach, corporate sponsors
- Make decisions based on the needs of sponsors
- How many of your personal projects have advertisements, marketing teams, branding?

Where Do We Go From Here?

- Revisions of the Open Source strategy to accommodate huge corporations?
- New OSS licenses to disallow use by corporations?
- How do we de-toxify Open Source communities that are competing for money and influence?

Be Part of the Solution

- Don't attack other projects, ideas
- Don't try to get your language to kill other languages
- Remember the community
- Write code for fun and creativity