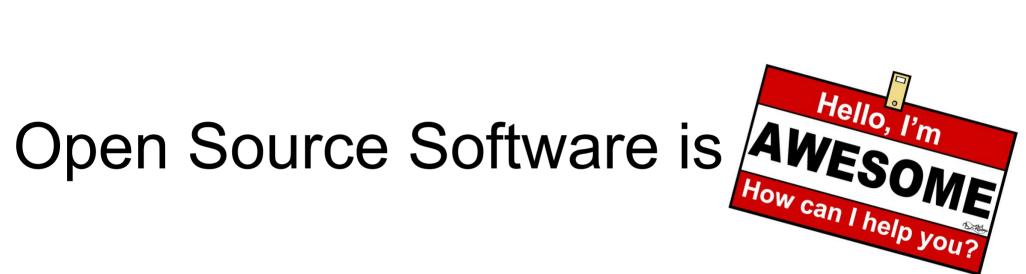
## Why Open Source Matters

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### Who is this guy?



... after all, it's free! FREE BEER



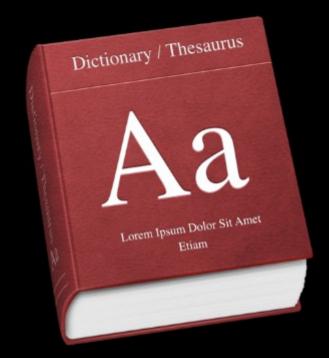
But wait ... there's more ...

Some definitions ...

### Commons

#### The dictionary

A "Commons" is:



I. A public pasture ground

II. A piece of open land for recreational use in an urban area

### Governments as caretakers of various commons.



The provisions of licenses like the GPL, and the community development model that they encourage, create a commons for software.



#### The Tragedy of the Commons

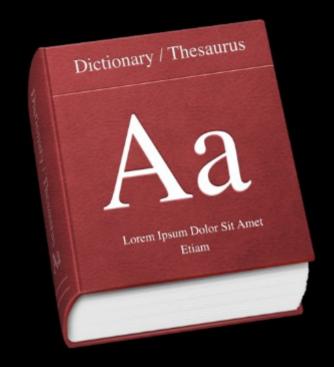
- → an idea at least as old as Aristotle
- → popularized by Garrett James Hardin, 1915-2003
- → assumes that the resources of the commons are limited

## Open Source & Free Software do not have such limitations.

### Community

#### The dictionary

#### A "Community" is:



- I. A body of people having common rights, privileges, or interests, or living in the same place under the same laws and regulations.
- II. Of common character, likeness, frequency

The Internet enabled the formation of a new class of communities that could not previously exist.

- People with common interests or values
- Potentially broadly geographically distributed

The inability to participate in the growing society of Internet-enabled communities is a fundamental problem, often called the "digital divide"



# Open Source Software can address this problem.

## The behind Open Source Software



The basic idea behind open source is very simple:

- · When programmers can read, redistribute, and modify the source code for a piece of software, the software evolves.
- · People improve it, people adapt it, people fix bugs.

And this can happen at a **speed** which compared to conventional software development often seems **astonishing**.





Communities that form around Open Source Software freely share their knowledge with others.

LUCAS THE

LABORATORY

Schaefer

& HURLEY

If information is free and open, society will benefit.

People can contribute and share.



"Information is power. But like all power, there are those who want to keep it for themselves."

Aaron Swartz. 1986 - 2013

Open Source Software provides access to real world examples of how technologies can be implemented. How stuff works (and sometimes not).

































#### Just some examples ...

## Open Source Software is transparent.



If everybody can look inside, there will be no surprises, no suspicion, no concern.

Weaknesses can be identified quickly, which in turn improves security.

### Need a job?



As a side effect of people working on Open Source Software, they have something much better than a resume.



They can **show** real world **code** as **example** of their **skills**.

... OK, let's talk about



# Open Source Software enables economic growth.



Communities which are less funded can thrive because of Open Source Software.

Instead of spending money outside the community, Open Source Software can enable to produce needed value inside.



Develop locally needed solutions, with local resources, generate local taxes and save money.

# If you can't open it, you don't own it.

### Open Source



Open Standards

As we as society grow more and more reliable on storing documents in electronic formats, we have a responsibility to keep them accessible for future generations.

## Remember? Information needs to be free. But it has nothing to do with beer.



Open Source Software and Open Standards provide sustainable open access to your information.



# Open Source Software provides independence.

# Open Source Software provides transparency.

# Open Source Software provides knowledge.

# Open Source Software provides FREEDOM.

