



The Open Source launchpad

A then & now look at tech careers.

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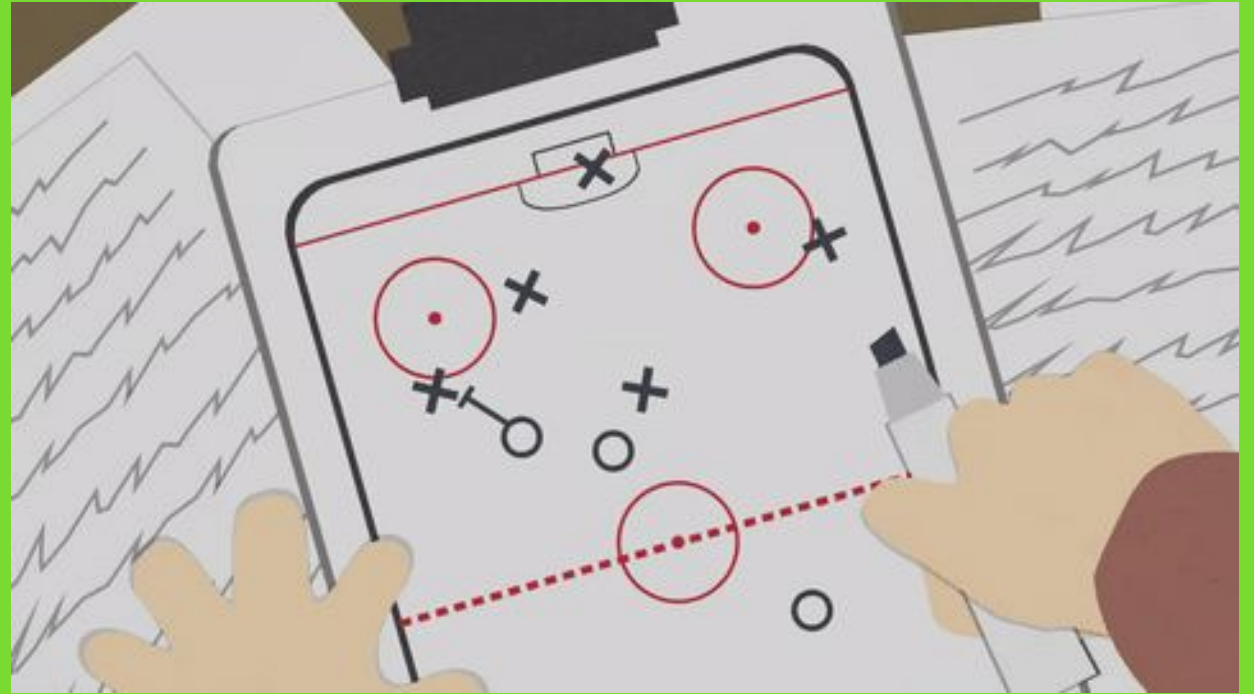
Slides: jwf.io/GNOMEAsia23



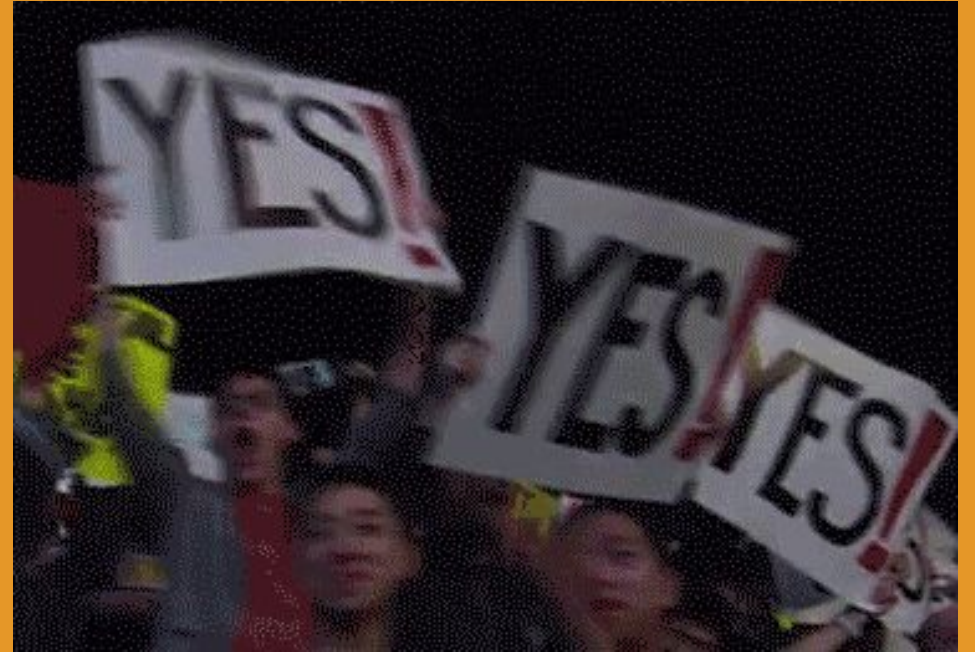
Open Source is...



A method.



A movement.



A culture.



Agenda

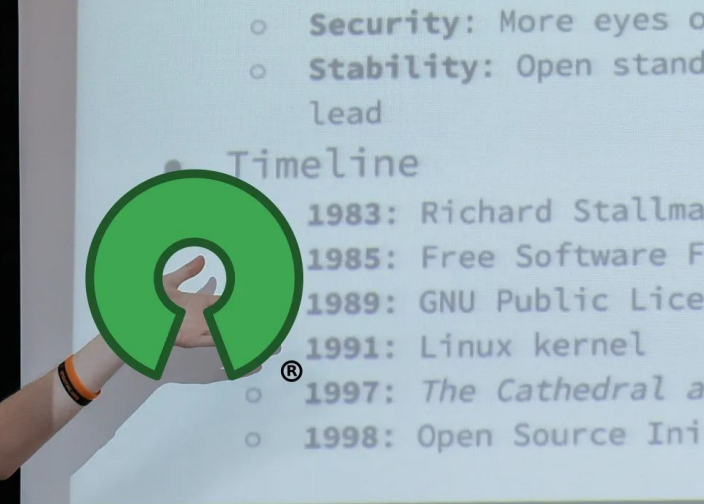
What am I talking about?

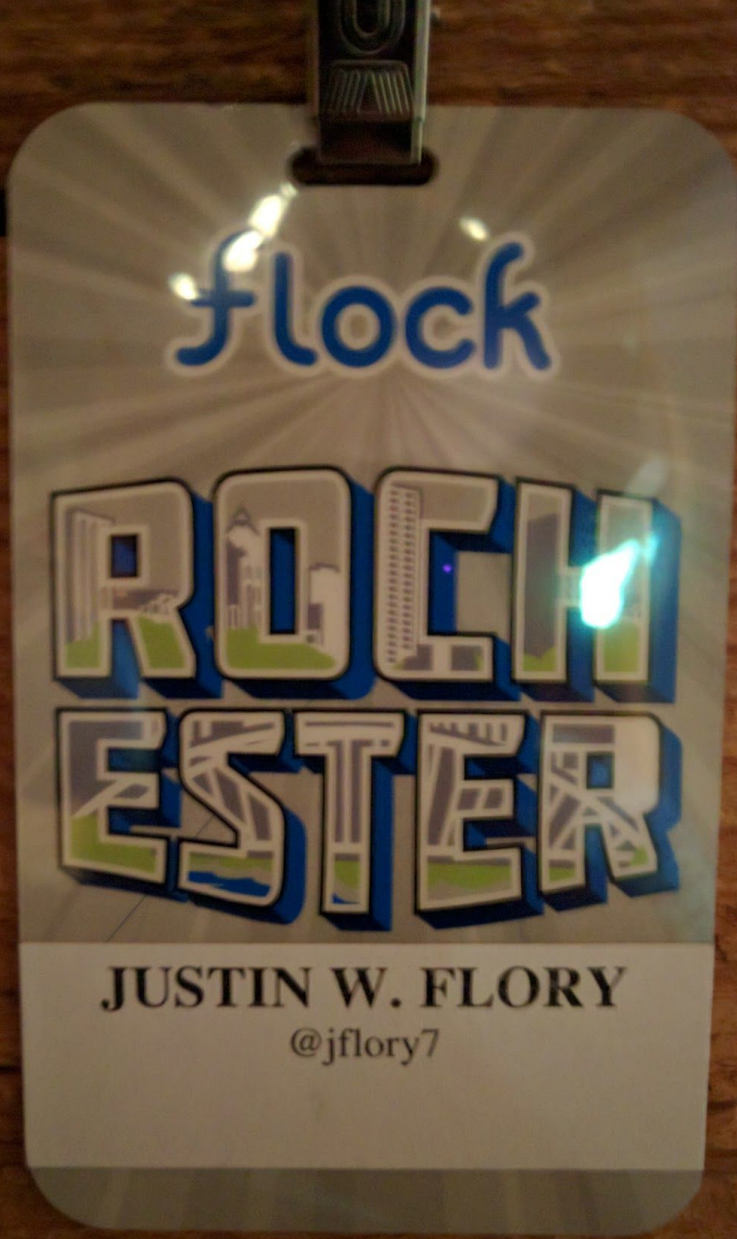
I am here to tell a 40+ year old story called Open Source.

1. Who am I?
2. What is “free stuff”?
3. What is the future of working on “free stuff”?



Who am I?







Brussels, Belgium
January 31



@ceciliachapiro @jflory7

CHA^{OSS}
January 2020

@unicefinnovate

#CHA^{OSS}con

Emerging Tech Open-Source Scoring System (ETOSS)

Cecilia Chapiro & Justin W. Flory

Me, Open Source communities, and my other roles.



What is “free stuff”?

**“Free stuff” can mean a
lot of things...**

Today, “free stuff” means
Open Source and freedom.

O·pen Source

/ˈɒpən sɔːrs/

adjective

Open Source software is software that can be freely used, modified, and shared (in both modified and unmodified form) by anyone.

The Open Source Definition
v1.9

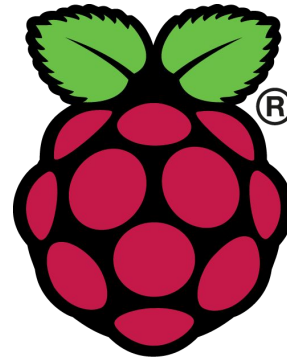
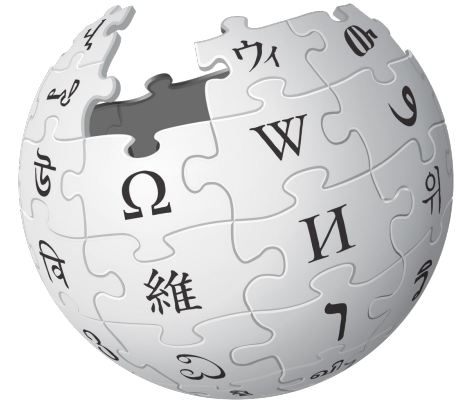
Free

Open

Source

Software

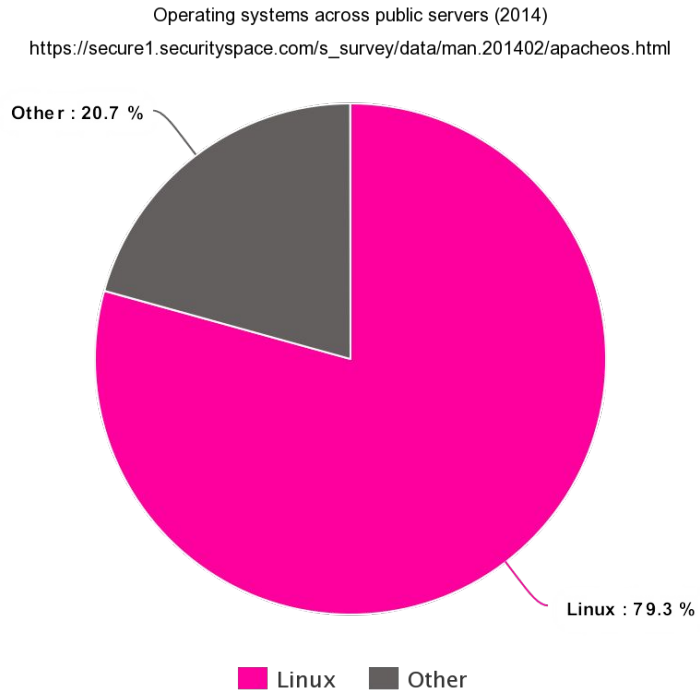
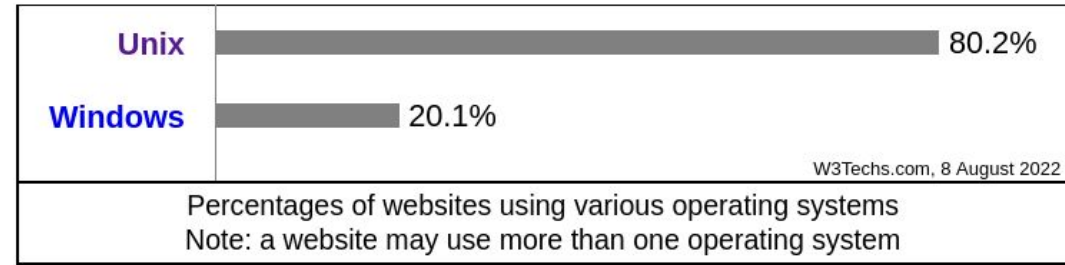




Where is Open Source?



Unix is used by 80.2% of all the websites whose operating system we know.



meta-chart.com

Open Source: on the web







Control

Training

Security

Stability

Public code, but why?

Linus's Law: Given enough eyeballs, all bugs are shallow.

The Open Source story not taught in school??

1980s “First they ignore you,
1990s then they laugh at you,
2000s then they fight you,
2010s then you win.”

A famously
misattributed quote

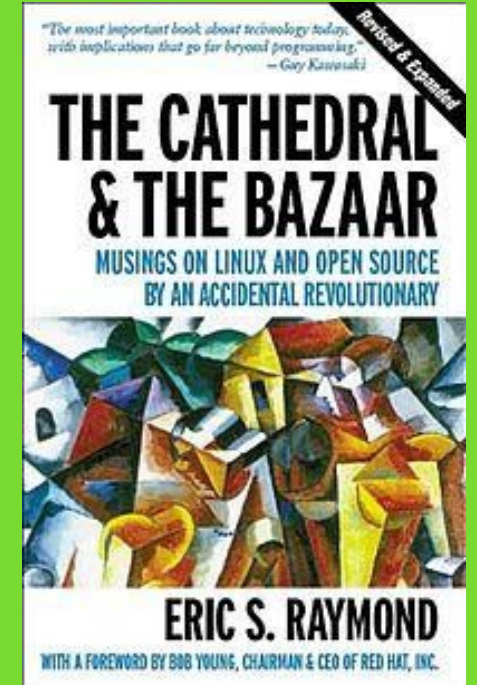
First they ignore you.



FREE SOFTWARE
FOUNDATION



They they laugh at you.



Then they fight you.

“...open source is an **intellectual property destroyer**. I can't imagine something that could be **worse than this** for the software business and the intellectual-property business.”

- [Microsoft, 2001](#) (Jim Allchin)





From *Microsoft* officially **in love with open source**:

“Microsoft has been working with open source for a while — **over ten years already**. It started with support for Novell and PHP. [...] Last year, Microsoft CEO Satya Nadella publicly declared the **company's love for Linux**, and he's remained true to his word since. Microsoft is now involved with **140 workgroups dealing with open standards**, and actively supports more than **400 projects** where code is written before being given back to the community.”

- [Microsoft, 2015](#) (Satya Nadella)

Then you win.


Microsoft 
\$7.5 billion

<https://news.microsoft.com/2018/06/04/microsoft-to-acquire-github-for-7-5-billion/>

 |  Red Hat
\$34 billion

redhat.com/en/about/press-releases/ibm-closes-landmark-acquisition-red-hat-34-billion-defines-open-hybrid-cloud-future



Four Freedoms of Open Source

Four essential principles. These are the rules of ALL Open Source licenses. These freedoms are guaranteed when using genuine Open Source licenses.

Freedom to...

READ

RUN

REVISE

REDISTRIBUTE

What is the future of working on Open Source?

100+ million

Developers on GitHub ([announcement](#))

GitHub 2023 end of year report: octoverse.github.com

98+ million

New repositories created in 2023 on GitHub

GitHub 2023 end of year report: octoverse.github.com

4.5+ billion

Total contributions to all projects on GitHub

GitHub 2023 end of year report: octoverse.github.com

Three samples of Open Source careers in tech.



Commercial.



Red Hat
Enterprise
Linux

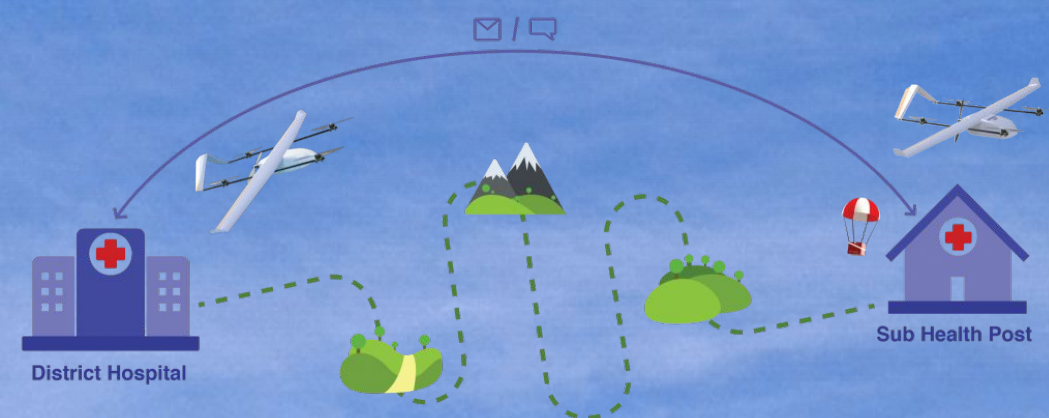


Red Hat
OpenShift



Red Hat
Ansible
Automation

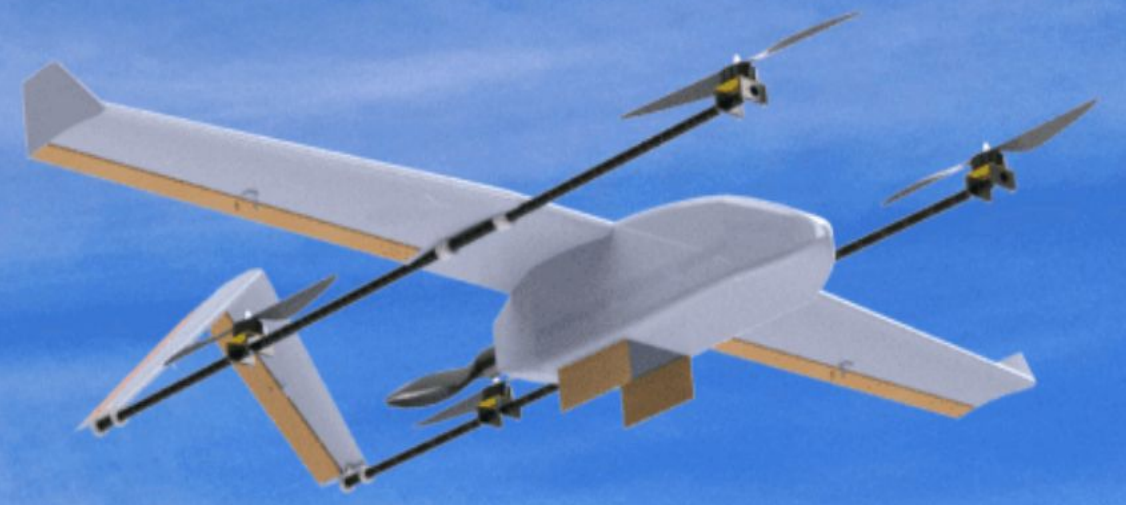




We Deliver Life

We collaborate with government, social and private agencies to strengthen health supply chain in remote parts of Nepal by last mile delivery of medicines and blood ensuring no more Nepalese die en route to the hospitals

Get in touch >>





Government.



International NGOs & agencies.



The long-awaited first word

Srna is one of the children who have received the Communicator thanks to UNICEF's For every child, a voice project.

Vladimir Banić

Available in: [Srpski](#) English

21 October 2020

Pancevo, Serbia - Four-year-old Srna Staic is sitting on the living room sofa, surrounded by toys and a blue device that looks like a tablet. She keeps tapping on it determinedly and then turns to her mom smiling. This "blue device" is a Cboard Communicator that helped her start pronouncing understandable syllables for the first time. After using it for eight months, she started speaking entire words. While Srna is tapping on the Communicator, we hear the words "play", followed by "white teddy". This clearly means that she wants to play with her mother with the white teddy.



How could this connect
to your career?

The Four Freedoms to..

READ

RUN

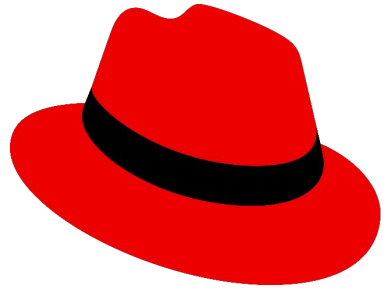
REVISE

REDISTRIBUTE



Second, use Open Source to launch or grow your career.





Red Hat



fedora



GNOME™



The Open Source launchpad

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