Swift on Linux
CocoaConf Chicago 2016

Free Software

- "Free" as in beer (gratis)

- "Free" as in speech (libre)

- https://en.wikipedia.org/wiki/Gratis_versus_libre

- http://www.gnu.org/philosophy/free-sw.en.html

"GNU" or "Linux"?

- Linux is an operating system

- GNU is a free software mass collaboration project

- https://en.wikipedia.org/wiki/GNU/
  Linux_naming_controversy

GNU

- rms (Richard Stallman), 1984

- When you think of Linux you probably think of GNU software

- Includes software such as gcc, gdb, grub, gnome, emacs, bash, glibc

Linux

- Linus Torvalds, October 1991

- UNIX-like

- Extremely wide deployment on web servers, supercomputers, cell phones, and embedded devices

- If GNU/Linux were OS X, Linux itself would be Darwin

- "I started Linux as a desktop operating system. And it's the only area where Linux hasn't completely taken over. That just annoys the hell out of me." -Linus Torvalds, 2012

Ubuntu

- Widely deployed Linux "distribution"

- New release every 6 months

- LTS (long-term support) release every 24 months

- Officially supported by Swift team

No more slides!