

Intro to Linux Meetup - Dec 2017

[LUG name] - Jarwin

Why linux?

Why linux?



The FOSS movement

The FOSS movement



It's GNU/Linux not Linux

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Figure: Richard Stallman, The Saint in the Church of Emacs

Numbers mason, What do they mean?

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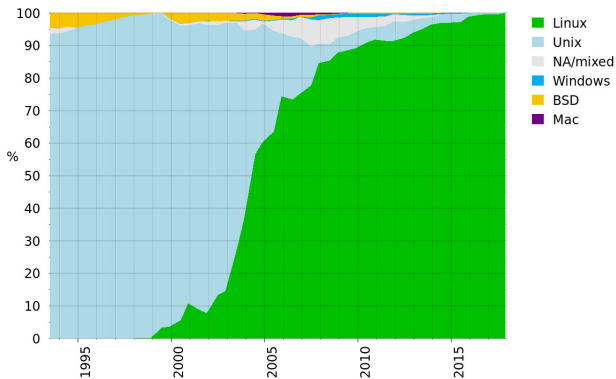


Figure: Supercomputers share, Source: Wikimedia Foundation

Servers

Source	Date	Unix, Unix-like				Microsoft Windows	References
		All	Linux	FreeBSD	Unknown		
W3Techs	Feb 2015	67.8%	35.9%	0.95%	30.9%	32.3%	[210][211]
Security Space	Feb 2014	<79.3%	N/A				[212][213]
W3Cook	May 2015	98.3%	96.6%	1.7%	0%	1.7%	[214]
<p>Note W3Techs checked the top ten million web servers daily from June 2013, but W3Techs's definition of "website" differs a bit from Alexa's definition; the "top 10 million" websites are actually fewer than 10 million. W3Techs claims that these differences "have no statistical significance".^[215]</p> <p>Note W3Cook checks the top one million web servers monthly, taken from the Alexa ranking, using HTTP headers, DNS records, and WHOIS data, among other sources.^[216]</p>							

Figure: Supercomputers share, Source: Wikimedia Foundation

How is it possible to accurately verify which OS is being used? Unlike Microsoft, there are no sales record for linux!

Servers - Market Revenue

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Figure: Source: Google/Yahoo Finance. Date: Dec 2017

Servers - Market Revenue

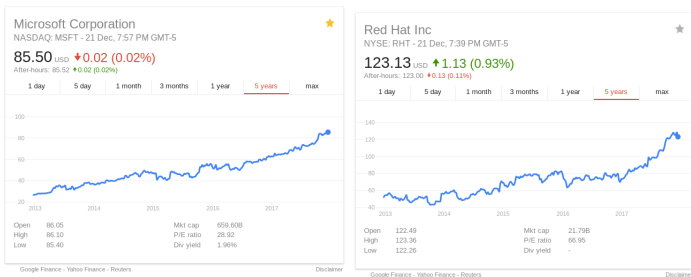


Figure: Source: Google/Yahoo Finance. Date: Dec 2017

RedHat is *just* one of the companies whose revenue is based on linux consultation. There's a **huge** market for linux out there for Linux based enterprise solutions.

Servers - Market Revenue

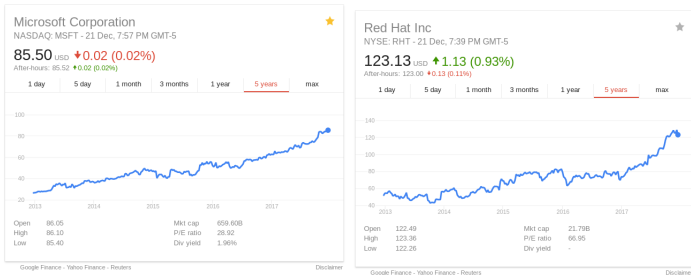


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RedHat is *just* one of the companies whose revenue is based on linux consultation. There's a **huge** market for linux out there for Linux based enterprise solutions.

PS: **NONE** of the Linux based enterprise solutions profit by "selling" GNU/linux software/OS, on the contrary they promote FOSS.

The average Joe?

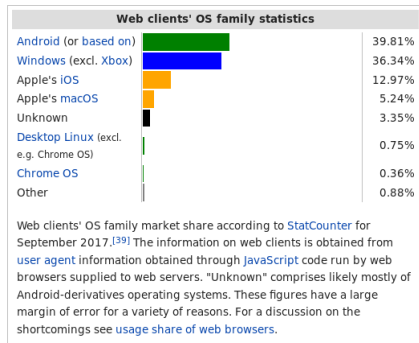


Figure: Desktop share, Source: Wikimedia Foundation

Agenda for Today

- 1 Why this group?
- 2 How to get started?
- 3 Where can I find linux?
- 4 Difference between Windows and Linux
- 5 AAAAH! Choices! They Haunt me! (Distros)
- 6 Navigating around in terminal
- 7 Basic commands
- 8 Installing Software
- 9 Q/A and GNU/Linux Installation (in parallel)