I'd just like to interject for a moment. What you're referring to as Linux, is in fact, GNU/Linux, or as I've recently taken to calling it, GNU plus Linux. Linux is not an operating system unto itself, but rather another free component of a fully functioning GNU system made useful by the GNU corelibs, shell utilities and vital system components comprising a full OS as defined by POSIX. Many computer users run a modified version of the GNU system every day, without realizing it. Through a peculiar turn of events, the version of GNU which is widely used today is often called "Linux", and many of its users are not aware that it is basically the GNU system, developed by the GNU Project. There really is a Linux, and these people are using it, but it is just a part of the system they use. Linux is the kernel: the program in the system that allocates the machine's resources to the other programs that you run. The kernel is an essential part of an operating system, but useless by itself; it can only function in the context of a complete operating system. Linux is normally used in combination with the GNU operating system: the whole system is basically GNU with Linux added, or GNU/Linux. All the so-called "Linux"

Why you should use Linux

the Pentagon, guarded by a firewall with more black wires, blue wires, and green wires than you can imagine. I'm practically a hacker man with my smartness, Intel inside my Lenovo, channeling the spirit of Steve Jobs and his Mark 1 creations. It's all about that very, very technology that makes my Tardis of a computer hum with the efficiency of a robot terminator assembly. I'm talking about bits and bytes, Object-Oriented Programming in Python, iterators, lists, and pickles, all neatly stored in dictionaries. My bots automate tasks faster than you can say "RAM, hard disks, SSDs, Intel processors, AMD processors, Qualcomm processors, 7-nanometer process, overclocking, heating issues." My MacBooks and Dell ultrabooks are like the cool kids in the watercooling club, keeping things as chill as a Linux penguin on a hot summer day. But wait, there's more! For loops, while loops, OCR to catch those pesky errors, and compilation that rivals a symphony. I'm multitasking like a pro, juggling Linux with its GNOME and awesome, KDE plasma, and macOS, as well as all the *nix systems in between. My AI and machine learning skills are so POSIX compliant that they could run a shell terminal emulator simulator

5 Reasons to Use Linux

Reason #5 - It's Literally Free

Not Free

Windows 11 Home (Download)

Microsoft

$139.00

Choose your configuration

◉ Download

◯ USB - English

Add to cart

Free 2-3 day shipping. Free returns.

Very Not Free

Apple Macbook Air - 13.3 - Apple M1 - 8 ...

$999.00

CDW

Basically free if you hate yourself

Reason #4 - Lightweight

Windows 11 Minimum Requirements

- 1 GHz Processor
- 4GB RAM
- 64 GB Storage
- Internet Connection
- 720p Display

Linux Minimum Requirements

Reason #3 - It's Secure

When a malicious site downloads an .exe file into your Linux machine

YOU HAVE NO POWER HERE

Top 50 Products By Total Number Of "Distinct" Vulnerabilities

Go to year: 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 20

	Product Name	Vendor Name	Product Type	Number of Vulnerabilities
1	Debian Linux	Debian	OS	5100
2	Android	Google	OS	3750
3	Ubuntu Linux	Canonical	OS	2985
4	Mac Os X	Apple	OS	2759
5	Linux Kernel	Linux	OS	2681
6	Windows 10	Microsoft	OS	2334
7	Iphone Os	Apple	OS	2299
8	Chrome	Google	Application	2169
9	Windows Server 2016	Microsoft	OS	2105
10	Windows Server 2008	Microsoft	OS	2014
11	Fedora	Fedoraproject	OS	1974
12	Firefox	Mozilla	Application	1941

Desktop/Laptop operating system browsing statistics

Windows	76.56%
macOS	17.1%
Unknown	2.68%
Linux	1.93%
Chrome OS	1.72%
FreeBSD	<0.01%

Desktop OS market share according to StatCounter for December 2020.[4] Chrome OS is also based on the Linux kernel.

Reason #2 - Built for Development

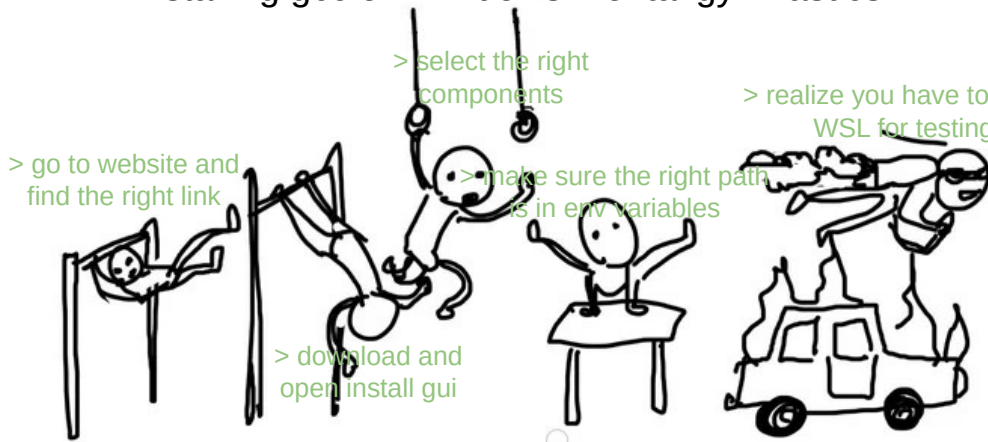Installing gcc on Linux mental gymnastics

> sudo apt-get install gcc

Installing gcc on Windows mental gymnastics

> go to website and find the right link

> select the right components

> download and open install gui

> make sure the right path is in env variables

> realize you have to install WSL for testing

Source	Date	Unix, Unix-like	Microsoft Windows
W3Techs	May 2021	75.3%	24.8%
W3Techs	Jan 2020	71.0%	29.0%
W3Techs	Jan 2018	66.8%	33.2%
W3Techs	Jan 2016	67.7%	32.3%
W3Techs	Jan 201...	66.8%	33.2%
W3Techs	Jan 20...	...5%	36.5%
Securit... ...ace	Feb 2...	...9.3%	>20.7%

Source	Date	Unix, Unix-like	Microsoft Windows	References
W3Techs	14 July 2022	80.1%	20.1%	[253][254]
Security Space	Feb 2014	<79.3%	>20.7%	[255][256]

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".[257]

Reason #1 - Makes you feel like a Hacker