

What's Linux?

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Linux

What is Linux?

- An open-source operating system modeled on UNIX.



- It is the software on a computer that enables applications and the computer operator to access the devices on the computer to perform desired functions.

- One of the most noted properties of Linux is where it can be used. Windows and OS X are predominantly found on personal computing devices such as desktop and laptop computers. Other operating systems, such as Symbian, are found on small devices such as phones and PDAs,

Where is Linux?

- On August 25, 1991, a Finn computer science student named Linus Torvalds announced making linux.



The Birth of Linux

MEMORABLE LINUX MILESTONES

CELEBRATING 20 YEARS OF LINUX

LINUS TORVALDS
POSTS FAMOUS
MESSAGE - "HELLO
EVERYBODY OUT
THERE..." - AND
RELEASES FIRST
LINUX CODE



1991

SLACKWARE
BECOMES FIRST
WIDELY ADOPTED
DISTRIBUTION



1992

TECH GIANTS
BEGIN ANNOUNCING
PLATFORM SUPPORT
FOR LINUX



1998

IBM RUNS
FAMOUS LINUX
AD DURING THE
SUPERBOWL



2003

THE LINUX
FOUNDATION IS
FORMED TO PROMOTE
PROTECT AND
STANDARDIZE LINUX
LINUX IS A FELLOW



2007

LINUX TURNS 20
AND POWERS THE
WORLD'S
SUPERCOMPUTERS,
STOCK EXCHANGES,
PHONES, ATMS,
HEALTHCARE
RECORDS,
SMART GRIDS, THE
LIST GOES ON



2011



LINUS LICENSES
LINUX UNDER
THE GPL. AN
IMPORTANT
DECISION THAT
WILL CONTRIBUTE
TO ITS SUCCESS IN
THE COMING YEARS

1992



LINUS VISITS
AQUARIUM, GETS
BIT BY A PENGUIN
AND CHOOSES
IT AS LINUX MASCOT

1996



RED HAT
GOES PUBLIC

1999



LINUS APPEARS ON
THE COVER OF
BUSINESSWEEK WITH
A STORY THAT HAILS
LINUX AS A
BUSINESS SUCCESS

2005



THE LINUX-BASED
ANDROID OS
OUTSHIPS ALL OTHER
SMARTPHONE OSes
IN THE U.S. AND
CLIMBS TO
DOMINANCE

2010



THE
LINUX
FOUNDATION
<http://www.linuxfoundation.org/>

- Torvalds had wanted to call his invention Freax, a portmanteau of "free", "freak", and "x" one of the volunteer administrators for the FTP server at the time, did not think that "Freax" was a good name. So, he named the project "Linux" on the server without consulting Torvalds. Later, however, Torvalds consented to "Linux".



Naming

- **Linux** is, an operating system. It is the software on a computer that enables applications and the computer operator to access the devices on the computer to perform desired functions. The operating system (OS) relays instructions from an application to, for instance, the computer's processor



what's linux used for?

Top 10 Uses for Linux

- 1. Learn More About How Computers Work



- 2. Revive an Old or Slow PC



- 3. Brush Up on Your Hacking and Security



- 4. Create a Dedicated Media Center or Video Game Machine

- 5. Run a Home Server for Backup, Streaming, Torrenting, and More.



- 6. Automate Everything In Your Home

7. Work with Hard Drives and Partitions



- ## 8. Host a Web Site or Webapp



- 9. Make a Chromebook More Useful



- 10. Troubleshoot Other Computers





Advantages of Linux:

- Most linux distros are free
- Linux systems rarely crash
- Linux is less vulnerable to computer malware!
- Linux typically does not slow down over time!
- Linux can breathe new life into old computers!
- With linux, you have so many choices in a wide variety of distros!
- A superior method of updating software!





Disadvantages of Linux:

- Many windows programs will not run in linux.
- There is a smaller selection of peripheral hardware drivers for linux.
- There is a learning curve for people who are new to linux.



- The name "Linux" is also used for a laundry detergent made by Swiss company Rösch.



fact

- <https://en.wikipedia.org/wiki/Linux>
- <http://www.linuxfoundation.org/what-is-linux>
- <https://renewablepcs.wordpress.com/about-linux/advantages-of-using-linux/>

That's all !!!