



# What Is Linux ?

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Linux is an open source operating system that runs on many devices including laptops, smartphones, servers and supercomputers.

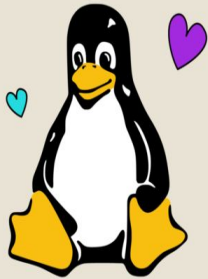


# Linux's Origins

Linux was created by a Finnish software engineer named Linus Torvalds in 1991. He wanted to make a free open source alternative to Unix OS which at the time was very expensive and restrictive.



# The main features of Linux



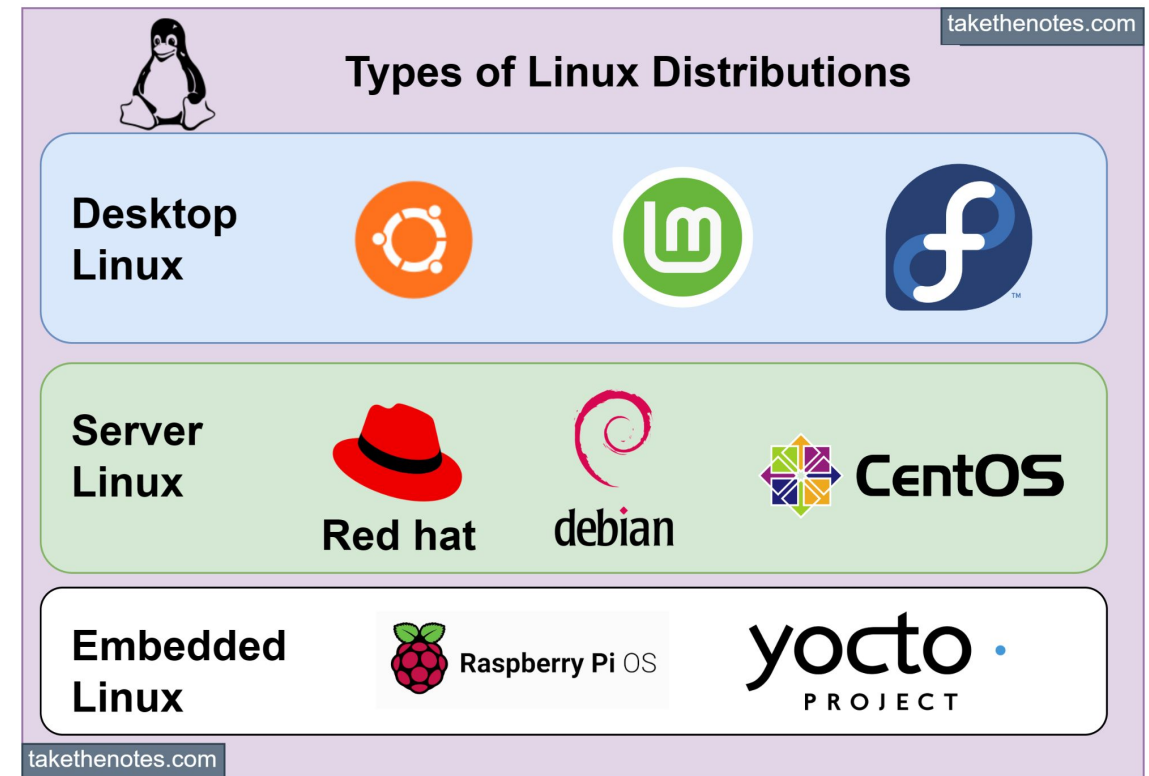
**Free & Open Source** Linux is completely free of cost and under General Public License it can be never charged for..

**Flexibility** Linux will work on nearly any machine without many requirements or restrictions.

**Security** Due to its open source nature the community finds and fixes potential vulnerabilities.

# Linux Distributions

- ▶ Linux has many different types of distributions that each have their own use case.
  - Desktop Linux which has graphical user interface.
  - Server Linux has no interface and instead everything is done via the command line.
  - Embedded Linux is used on many different IOT devices across a range of use cases.



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# Any Questions ?