

The Spoken Tutorial project

- Self explanatory - uses simple language
- Audio-video - uses multisensory approach
- Small duration - has better retention
- Learner-centered - learn at your own pace
- Learning by doing - learn and practice simultaneously
- Empowerment - learn a new FOSS

Target Group

- Students - High-School and College
- Working professionals - software users, developers and trainers
- Research scholars
- Community at large

Workshops

The Spoken Tutorial Project Team conducts workshops on Linux, Ubuntu and other FOSS using spoken tutorials and gives certificates to those who pass an online test.

For more details, please write to
contact@spoken-tutorial.org

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SPOKEN TUTORIALS



Linux + Ubuntu

National Mission on Education through
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www.sakshat.ac.in

<http://spoken-tutorial.org>

What makes Linux endearing to users? Linux consists of the kernel, libraries, and various applications. Each distribution of Linux is a different combination of these elements. And Ubuntu has found the favour of several users making it the most popular.

What is Ubuntu Linux?

Ubuntu is an ancient African word meaning 'humanity to others'. It also means 'I am what I am because of who we all are'. The Ubuntu Linux operating system brings the spirit of Ubuntu to the world of computers.

Ubuntu is one of the latest and most widely downloaded distributions of Linux. It is the most popular flavor of Linux.

So, what are the benefits of Linux and Ubuntu?

- 1. Freeware software:** One of the greatest advantages of Linux OS is that it is free of cost; it does not include any paid subscriptions, paid premium editions, or extra paid software. There is very little maintenance cost and it is easy to run and maintain. Further, if you just want to check out the Linux OS, you have the option to boot from a CD, without installation, and try out the Linux experience.
- 2. Manageability:** Linux is easy to manage, starting right from its installation, startup, shutdown, initialization, and package management. It is simple to deploy and you can complete a typical installation of the standard services within 15 minutes. Also, it does not include any additional extraneous applications, making it fast and efficient.
- 3. Easy to upgrade and update:** The Linux OS

is easy to install and upgrade to obtain the latest features. Also, the process of obtaining updates is eased through the Debian and APT packaging, which makes the introduction of new software easy and smooth.

- 4. Security:** Linux is hard-to-hack. To add to that, the frequent updates ensure that any further security risks are also eliminated.
- 5. Vast source of online help:** There are little chances of getting stuck while installing or working with Linux. This is because of a large source of online help available for any issue related to Linux.
- 6. User-friendly:** Ubuntu is user-friendly and easily available. It can also be easily installed. Ubuntu is one OS, currently being considered as the best bet for those struggling and considering moving away from Windows OS. Ubuntu is a clear indication that users are beginning to accept Linux as a better OS. Whether it is for personal use, for your organization or for propagating computer education among your community, Linux is the ideal choice. Its secure environment, user-friendliness and above all its ease of installation, makes it the most favoured OS among most users.
- 7. Add-ons:** Linux is free and requires no costly add-ons. Download Linux from the Internet and install it on as many machines as you want. The same is true of most Linux application software.

So, why Linux?

Support

Ubuntu & Linux are the best supported operating systems of all time. You can get help from tens of

thousands of active Linux users and programmers from all over the world, at any time.

Multi-platform

Windows is limited to Intel and Intel-compatible processors and only certain machine architectures. Linux and other Unix-compatible operating systems work on a wide variety of processors and machine architectures.

Open Protocols

Linux uses open protocols. There are no proprietary protocols that lock you. Monopolies do not exist in the Linux world.

With Linux, you can

- Browse the internet with Mozilla Firefox browser – easier, safer and faster, less susceptible to virus infections.
- Do office activities with LibreOffice Suite-a complete suite for document creation, spreadsheet, presentation, design and database. It supports all formats including MS-Word, MS-Excel, MS-Powerpoint.
- Program using Java, Python, C/C++, Shell-script, PHP & MySQL and many more.
- Create graphic designs using GIMP, Inkscape – for photo retouching, image composition and image authoring (equivalent to Photoshop).
- Use multimedia players like VLC, Movie Player for music and videos.

Do all of these & more without purchasing expensive commercial software. Use the Ubuntu Software Centre facility to download any software.