

# *To Be Free*

*Why Use Linux ?*

*Why Choose Ubuntu?*





## Why Use Linux?

## Why Choose Ubuntu?



## Why Use Linux?

- Powerful, modern design
- Freely available source code means no lock-in to a single vendor
- Thousands of free, powerful applications
- Support for standards
- Lower total cost of ownership
- Stable, powerful, and virus-free



## Why Use Linux?

- **Powerful, modern design**

Linux was designed from the ground up to enable you to run multiple programs at the same time and to provide services that your computer and others can use.

Most other desktop computer operating system, such as Microsoft Windows, started out as small operating system that could run only one program at a time, and they have been trying to catch up ever since.



## Why Use Linux?

- **Freely available source code means no lock-in to a single vendor**

Regardless of the operating system that you're currently using, you may have encountered problems with applications or the way things worked. However, if you're using an off-the-shelf operating system from Microsoft or Apple, you can get fixes and updates only from Microsoft or Apple. Linux is open and free, so if you don't like the way that Red Hat's Linux works, how much it costs, or the type of customer support that's available, you can always switch to Novell's SUSE Linux, Mandrake Linux, or (preferably) to Ubuntu Linux.



## Why Use Linux?

- **Thousands of free, powerful applications**

Need a word processor? Download and install OpenOffice Writer, AbiWord, Kwrite, or dozens of others. Need a database? Download and install MySQL, PostgreSQL, or many others. Need to create graphics or manipulate digital photographs? It doesn't get much better than GIMP (GNU Image Manipulation Program). If anything, a problem with Linux can be that you have too many choices, none of which cost money.



## Why Use Linux?

- **Support for standards**

Linux and Linux applications are designed to support standards, because standards are the language of free intellectual commerce. Linux applications support modern application and data formats for audio, multimedia, document formatting, spreadsheet data, and many more. Because Linux is open and free, there can be no such thing as a proprietary Linux data or application format. This not only fosters data exchange between Linux applications, but also guarantees that you'll always be able to get to your data.



## Why Use Linux?

- **Lower total cost of ownership**

If you want to use Linux on your desktop or throughout your business, it's free to obtain and there are legions of Linux wizards available who can help you do whatever you want with it. There are no licensing fees – if you need to pay for something, you can pay for updates and support from the vendor of Linux distribution.



## Why Use Linux?

- **Stable, powerful, and virus-free**

Linux is a mature, multiuser system that is dependable, stable, has built-in security and is immune to viruses except through system administration slipups.



## Why Choose Ubuntu?

- Regular , up-to-date releases
- Commitment to quality
- Community and commercial support
- Easy retrieval and application of updates
- Focus on usability
- Focus on internationalization



## Why Choose Ubuntu?

- **Regular , up-to-date releases**

The Linux kernel and the thousand of software packages that comprise the Linux user and administrative environment are constantly being updates. As discussed earlier in this chapter, providing the latest and greatest kernel and application software on a regular schedule is a fundamental principle of Ubuntu Linux.



## Why Choose Ubuntu?

- **Commitment to quality**

The quality of a Linux distribution hinges on two things: how good it is in the first place, and the distributing vendor's degree of commitment to fixing problems that arise. In both cases, Ubuntu shines. Each release goes through extensive internal testing by the Ubuntu team and extensive public testing of release candidates. Once a release occurs, updates for that release are delivered for a minimum of eighteen months (as needed, of course).



## Why Choose Ubuntu?

- **Community and commercial support**

Much of the support for any Linux distribution comes from its user community, and it's hard to beat the passion and commitment of the Ubuntu community. However, just as no business can afford to depend on an operating system without a reasonable maintenance commitment, no business can afford to depend on an operating system without some chance of guaranteed support.



## Why Choose Ubuntu?

- **Easy retrieval and application of updates**

The previous bullets have stressed the importance of being able to keep installed Linux system up date. Ubuntu provides great tools that notify users when updates are available and makes them easy to obtain and install. Ubuntu's graphical Update manager and Synaptic Package Manager tools are the best examples of such tools that I have ever used.



## Why Choose Ubuntu?

- **Focus on usability**

Ubuntu defines itself as "Linux for People" and provides custom graphics, windows decorations, and color schemes designed to provide an attractive, usable desktop environment for real people for personal use and to get work done. Like any other Linux distribution, you can customize this extensively, even switching to any of a variety of other windows managers or desktop environment that are easily retrieved and installed through the Synaptic Package Manager. Ubuntu used the GNOME desktop environment by default, which is well known for its support of and sensitivity toward accessibility requirements such as keyboard equivalents for menus and menu commands.



## Why Choose Ubuntu?

- **Focus on internationalization**

For some people, it come as a surprise that there are people living on this planet who do not speak English, and that the languages that these people speak do not use the English alphabet and character set. I wish that I were kidding. Ubuntu is extremely focused on supporting translation efforts and providing a Linux distribution that people anywhere on the planet can use in their native language, with their native character sets.

# Ubuntu Linux



## *Support*

### **Community Support and Information**

- Blogs - ([www.planet.ubuntu.com](http://www.planet.ubuntu.com))
- Forums- ([www.ubuntuforums.org/index.php](http://www.ubuntuforums.org/index.php))
- IRC (Internet Real Chat)
- Mailing List - ([list.ubuntu.com](http://list.ubuntu.com))

### **Documentation**

- [help.ubuntu.com](http://help.ubuntu.com)
- [wiki.ubuntu.com/UserDocumentation](http://wiki.ubuntu.com/UserDocumentation)

### **Commercial Support**

- Be Open Solutions - ([www.beopensolutions.org](http://www.beopensolutions.org))

# Ubuntu Linux



## *Hardware Requirements*

### **Ubuntu Linux:**

- 700 Mhz or better processor
- 256 MB of memory
- CD-ROM drive
- Ethernet interface
- VGA graphics interface
- 3GB of available disk space

**Source:** Ubuntu Linux Bible (William von Hagen)

### **Windows Vista (*Home Premium*)**

- 1 Ghz or better processor
- 1 GB of memory
- CD-ROM drive
- Ethernet interface
- 128 MB graphics interface (minimum)
- 15GB of available disk space

**Source:** <http://www.microsoft.com>



# Thank you for your attention !

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