


Ubuntu

Ubuntu is a [Linux distribution](#) based on Debian and composed mostly of free and open-source software. Ubuntu is officially released in three editions: Desktop, Server, and Core for Internet of things devices and robots. All the editions can run on the computer alone, or in a virtual machine. Ubuntu is a popular operating system for cloud computing, with support for OpenStack. Ubuntu's default desktop has been GNOME since version 17.10.

Ubuntu is developed by British company **Canonical**, and a community of other developers, under a meritocratic governance model. Canonical provides security updates and support for each Ubuntu release, starting from the release date and until the release reaches its designated **end-of-life (EOL) date**. Canonical generates revenue through the sale of premium services related to Ubuntu and donations from those who download the Ubuntu software. Ubuntu is named after the **Nguni philosophy** of ubuntu, which Canonical indicates means "humanity to others" with a connotation of "I am what I am because of who we all are".* 

Background

Ubuntu is built on Debian's architecture and infrastructure, and comprises Linux server, desktop and discontinued phone and tablet operating system versions. Ubuntu releases updated versions predictably every six months, and each release receives free support for nine months. There are recommended system requirements (eighteen months prior to 13.04) with security fixes, high-impact bug fixes and conservative, substantially beneficial low-risk bug fixes. >The first release was in October 2004.

Features

Security

Recommended Minimum System Requirements

Ubuntu Desktop Edition

Ubuntu Server Edition

- amd64
- arm64
- ppc64el

Releases

Variants

Official Distribution

How to update Ubuntu

In the terminal, you just have to use the following command: `sudo apt update && sudo apt upgrade -y`

```
sudo apt update  
sudo apt upgrade
```