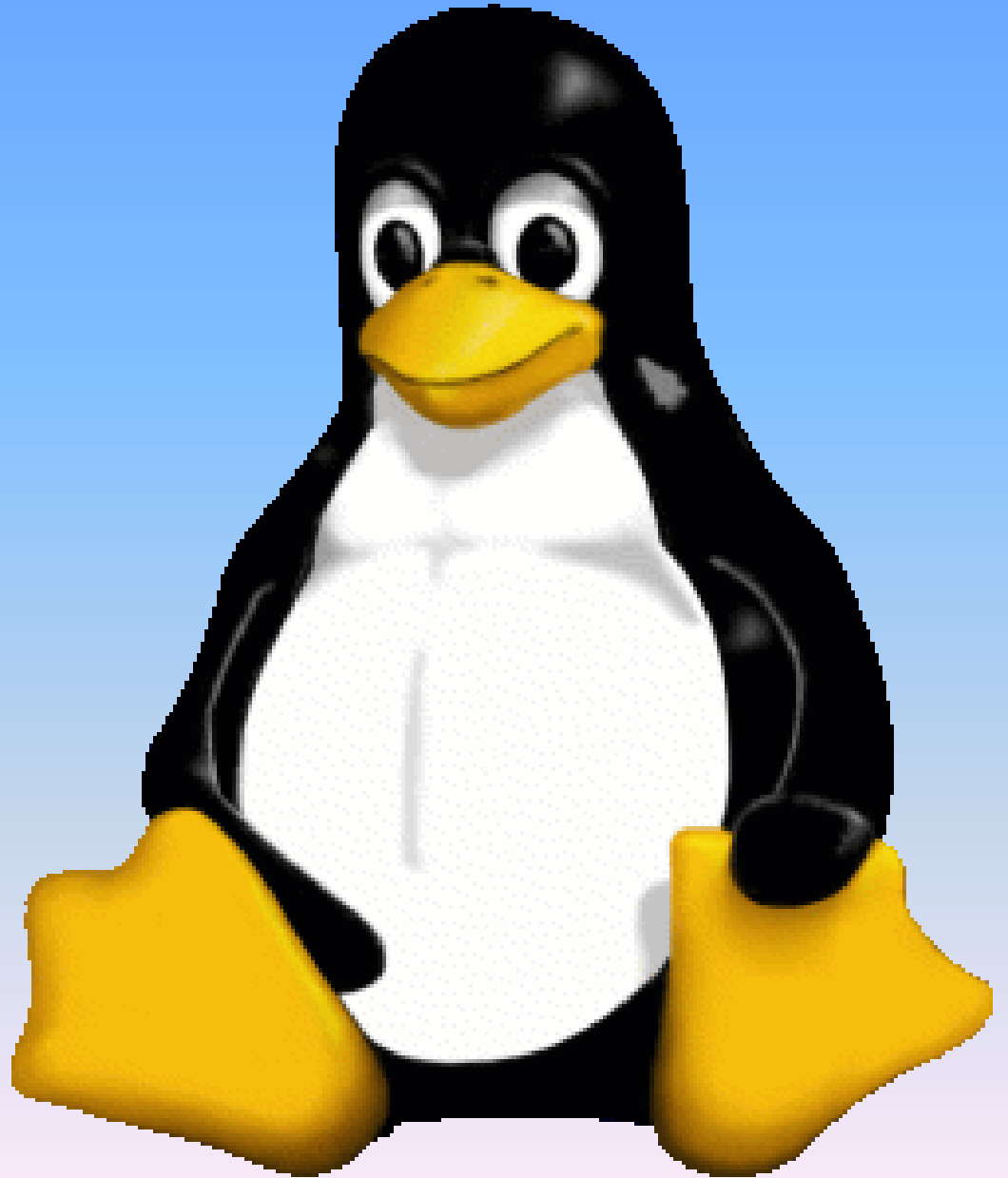


# Ubuntu

An Alternative  
Desktop



# Features

- Linux based operating system *plus*
- “Friendly” Graphical User Interface
- High End performance
- World Wide user community
- Tons of documentation (and user forums)
- Free support (Canonical Ltd - 3 years for LTS)

# Operating System Generations

## Software Control Program



CPM

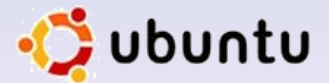
DOS & MS DOS & PC DOS

Microsoft Windows

MAC OS

Unix

Linux



# Linux Origin

- Created in 1991 by Linus Torvals (Finland)
- Combination of applications built around the core of Linux kernel - essence of all Linux distributions.

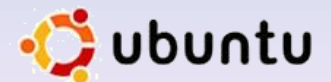
**Redhat  
(Fedora)**

Mandriva

openSUSE

Ubuntu

Many Others



# Linux is Feature Rich

**Robust**

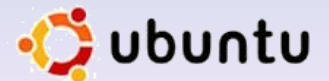
(can run in 384 MB)

**Reliable**

**Open**

(Configurable & Customizable)

**FREE**



# Linux vs M/S Windows Costs

Operating System	0	\$?
Office Suite	0	\$?
Graphics Program	0	\$?
Firewall	0	\$?
Antispam, Anti-Adware	<u>0</u>	<u>\$?</u>
	0	A Lot

# Why Ubuntu?

- ✓ Free
  - ✓ Easy to install, easy to use  
(can install from a single CD-R)
- ✓ DEB based (package management system for applications)
  - ✓ Extremely popular
- ✓ Geared towards the desktop user
  - ✓ Up to date (6 month release cycle)

# Brainschild of Mark Shuttleworth

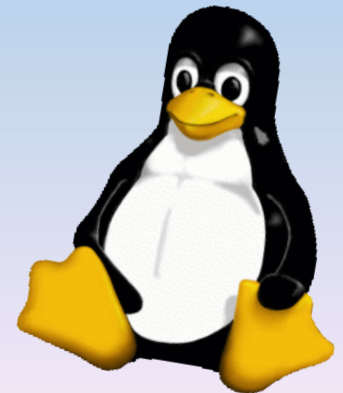
Founded [Thawte](#) in 1995

Specialized in [digital certificates](#) and [Internet security](#)

Sold to [VeriSign](#) in December 1999

Earned about [US \\$](#) 575 million

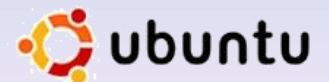
Invested over [\\$10](#) million starting the Ubuntu Foundation in 2004



# According to Wikipedia

**Ubuntu is the concept of *humanity toward others***

**Over one million users world wide**

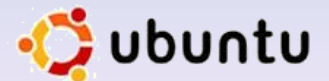


# Five Ways to Use It

- Run from Live CD - (free download)
  - loads OS and programs from external media
  - non-destructive mode test drive
  - nothing to uninstall
  - slow* operation
- Install in Windows (using WUBI) - (free download)
  - creates a dual boot option
  - creates a Ubuntu folder in the Windows file system
  - run Windows or Ubuntu
  - normal Windows uninstall

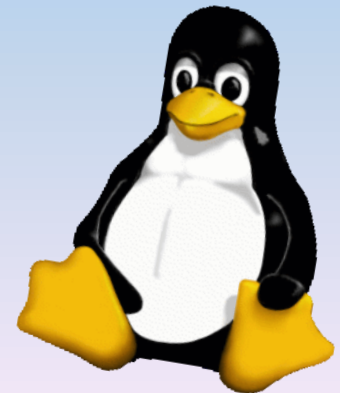
# Five Ways continued

- Install in a Virtual Machine (Sun/Oracle Virtual Box)
  - Free download
  - Permits concurrent operation - Windows Host & Linux Guest
  - ALT-TAB switching between OS & Applications
  - Shared folders; shared clip board
  
- Install Ubuntu/Linux as the only OS
  - Free download
  - Windows program can run under WINE emulator



## Five Ways continued

- Install Ubuntu/Linux as the Host OS
  - Free download
  - Install Windows (license required – not free) on a Virtual Machine (Sun/Oracle Virtual Box with a free download)



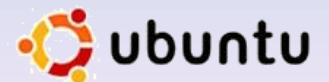
# Testimonial

*From Roy in  
Canada*

Linux does not require anti-virus, anti-malware and anti-trojan software running in the background.

Linux has no registry that can become fragmented, corrupted and balloon in size. Linux file systems do not become fragmented as NTFS does.

Ubuntu supports more devices than XP. You need to add drivers by inserting disks. Ubuntu comes with them. Ubuntu supports Windows file types, XP does not support Linux file systems.



# Message Board Question

From: xxx <xxx@yahoo.fr>

Re: [ubuntulinux] desktop

hello world

how can i update an application using the console?

# One Response

<http://www.cyberciti.biz/tips/linux-debian-package-management-cheat-sheet.html>

[http://wiki.linuxhelp.net/index.php/Apt-get\\_Guide](http://wiki.linuxhelp.net/index.php/Apt-get_Guide)

[http://linux.about.com/od/ubusrv\\_doc/a/ubusg11t01.htm](http://linux.about.com/od/ubusrv_doc/a/ubusg11t01.htm)

[http://linux.about.com/od/kubuntu\\_doc/a/kubudg20t01.htm](http://linux.about.com/od/kubuntu_doc/a/kubudg20t01.htm)

Have fun, but I prefer Synaptic, Janitor, and Sweeper GUI tools.

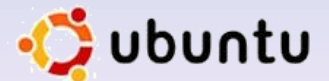
*Joan in Reno*



# Testimonial Conservation

I started working with Linux due to a college class last spring. My laptop is a dual boot system, Ubuntu on one side, vista Enterprise on the other. first night in the hotel, vista wouldn't connect, gave up 30 minuted later. Switched to Ubuntu and connected to the internet when I first logged on to the system. This is one awesome OS.

*Dave*

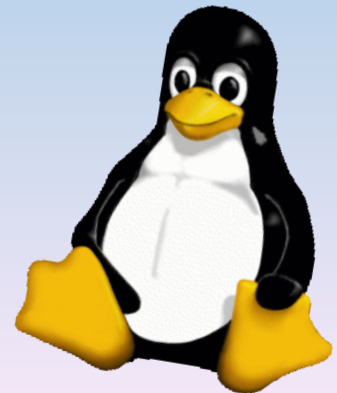


# Testimonial Conservation continued

Yep -

I had a similar revelation back in 2008. ... After a few trips I realized I hadn't needed my mac at all. The ubuntu laptop was doing everything I needed to do, and it was fun to use. I ended up selling my mac.

*Joe*



# Ubuntu

Friendly GUI

High End Performance

World Wide User  
Community

Strong Security

