

# ubuntu<sup>®</sup>

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- Potpuno besplatan OS baziran na Linux kernelu
- Free and open source software, uz mogućnost korištenja proprietary softwarea
- Main licenca → GNU General Public License



- Pojam **Ubuntu** → afrički Bantu jezik
- "Ubuntu is an ethic or humanist philosophy focusing on people's allegiances and relations with each other"
- Doslovno "humanost prema drugima"



- **Debian**
- 1993.
- **Ian Murdock**
- Jedna od najpopularnijih Linux distribucija



**debian**



- Distribucije zasnovane na Debianu:  
Ubuntu, MEPIS, Dreamlinux,  
Damn Small Linux, Xandros,  
Knoppix, BackTrack, Linspire,  
sidux, Kanotix, Parsix, LinEx...

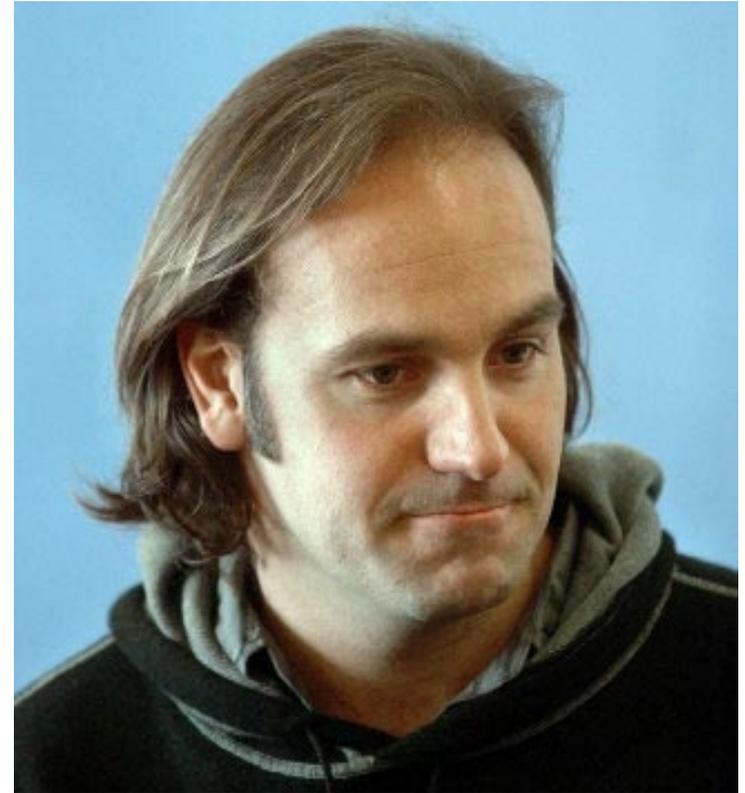


**debian**

# Mark Shuttleworth



- Rođen 18. 9. 1973., Južnoafrička Republika
- ex Debian developer
- 1995. **Thawte**  
→ kompaniju 1999. prodao  
za 575 milijuna dolara





- 2004. **Canonical Ltd.**

→ promocija i komercijalna potpora slobodnom softveru i projektima

**CANONICAL**

- 2005. **Ubuntu Foundation**

→ FOSS + pokroviteljstvo (Canonical Ltd.)

→ \$10 milijuna → **Ubuntu OS**



1. Every computer user should have the freedom to download, run, copy, distribute, study, share, change and improve their software for any purpose, without paying licensing fees.



2. Every computer user should be able to use their software in the language of their choice.



3. Every computer user should be given every opportunity to use software, even if they work under a disability.



- Precision
- Reliability
- Collaboration
- Freedom

# How can it be free?

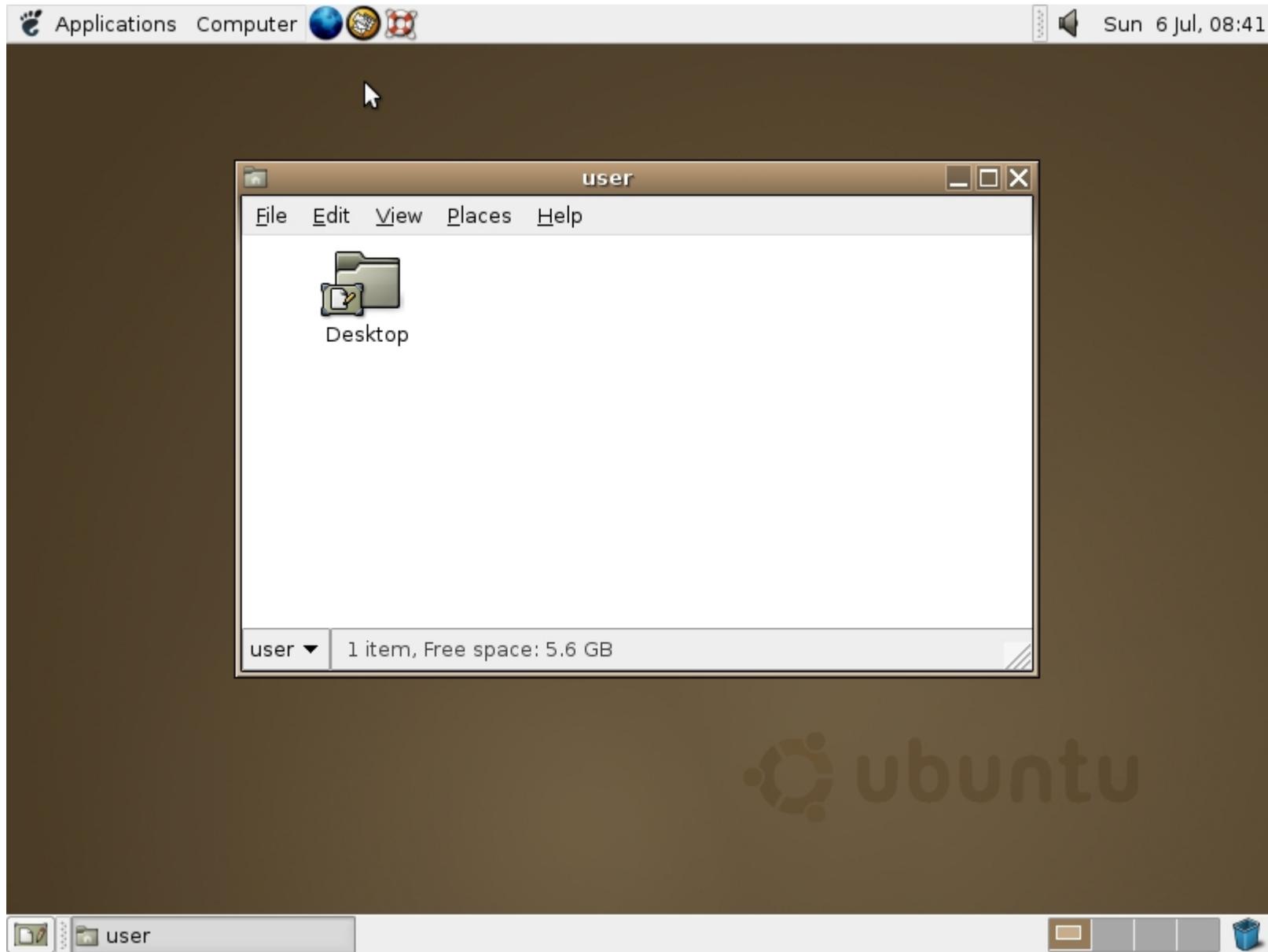


1. Ubuntu → open source
2. Canonical (pokroviteljstvo)



- **20. listopada 2004.**
  - prvo Ubuntu izdanje → **4.10 Warty Warthog**
- Baziran na Debianu, ali potpuno novi OS
- Ubuntu packages → Debian's unstable branch
- deb paketi

# 4.10 Warty Warthog





- Već s prvom verzijom omogućena isporuka i naručivanje instalacijskih medija
- Započinje "tradicija" kodnih imena Ubuntu izdanja (pridjev+životinja)
- Verzije su numerirane po datumu izlaska u formatu *godina.mjesec*  
→ 4.10 Warty Warthog → listopad 2004.



- Dva izadnja godišnje → svakih 6 mjeseci
- Tempiran izlazak nakon nove GNOME i X.Org verzije
- Svaka verzija → 18-month support

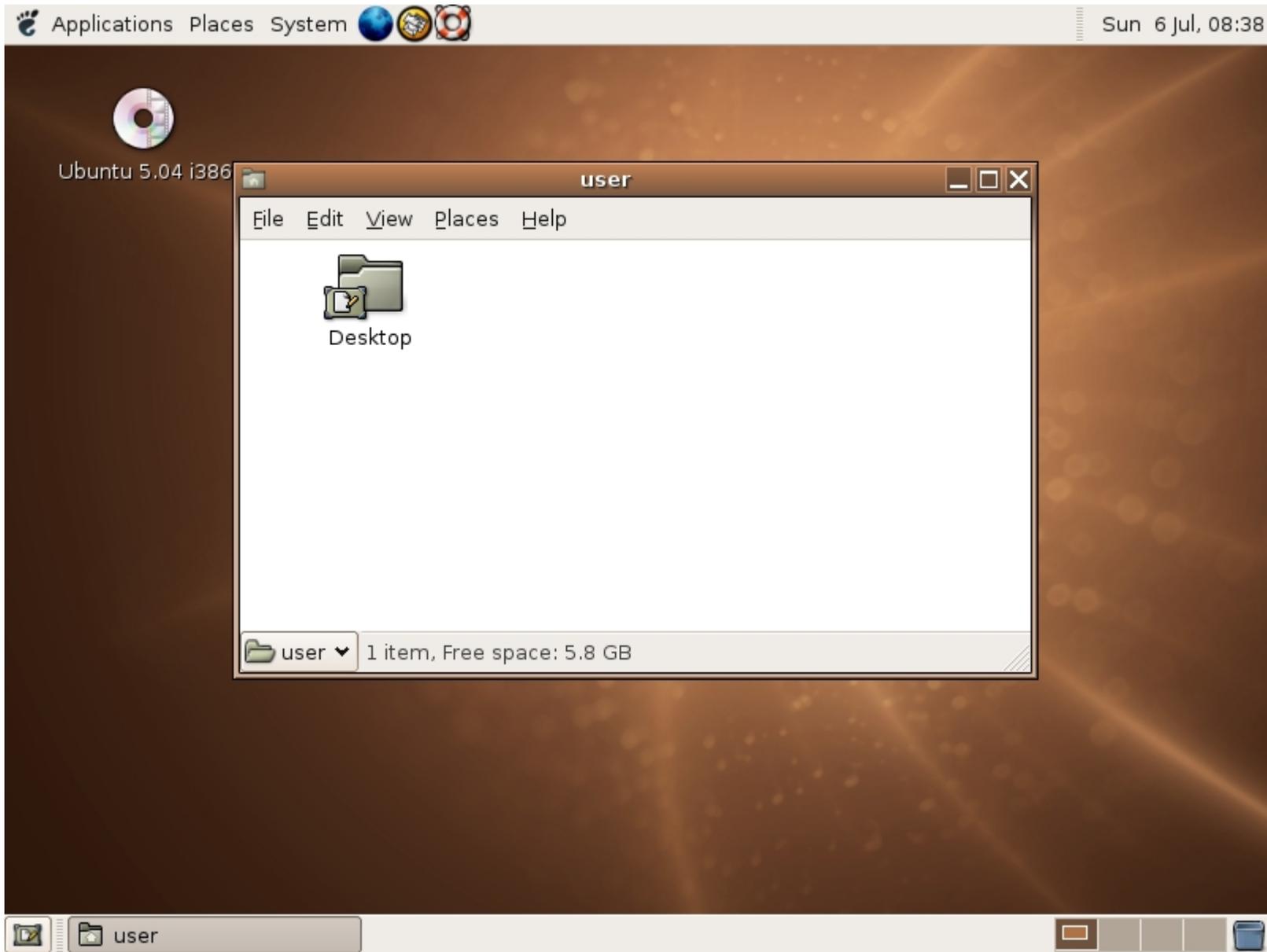


- Long Term Support (LTS)
  - svako četvrto izadnje
    - 3 godine updates - desktop verzija
    - 5 godina updates - server verzija
  - Canonical Ltd. → technical support



- 2005. nastaje ogroman interes za Ubuntu i pristustvovanje u zajedinici
- Tisuće volontera entuzijasta se priključuje i pridonosi pisanjem koda, dokumentacije, wiki-a, artworkom, itd.
- 5.04 Hoary Hedgehog
- 5.10 Breezy Badger
- Prve Kubuntu i Edubuntu distribucije

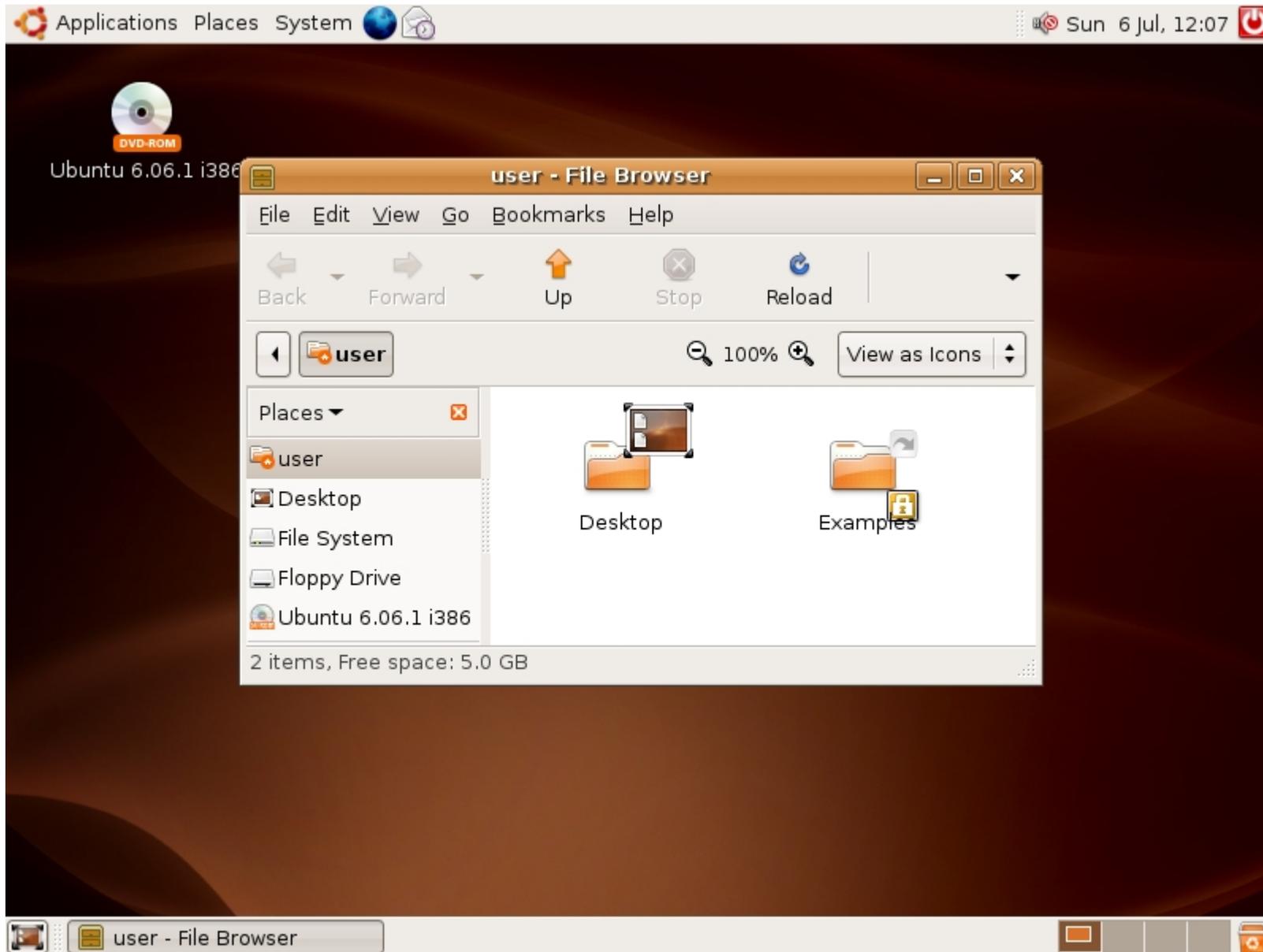
# 5.04 Hoary Hedgehog





- Prvo LTS izdanje → 6.06 LTS Dapper Drake  
→ Prva verzija koja dolazi kao live CD i instalacijski medij
- Ubuntu Server Edition
- 6.10 Edgy Eft

# 6.06 LTS Dapper Drake





- 7.04 Feisty Fawn
- Olakšano i podržano instaliranje nedozvoljenih kodeka i drivera
- 7.10 Gutsy Gibbon
- Potpuna NTFS podrška

# 7.04 Feisty Fawn

A screenshot of the Ubuntu 7.04 Feisty Fawn desktop environment. The desktop background is a solid brown color. On the left side, there is a vertical dock with four icons labeled 'disk', 'disk-1', and 'disk-2'. The top panel shows the 'Applications' menu, 'Places', 'System' status, and system tray icons including temperature (13 °C), time (Thu 19 Apr, 17:42), and a power button. A web browser window titled 'Ubuntu - Linux for Human Beings!' is open in the center. The browser's address bar is empty, and the page content includes a table of contents, an introduction to Ubuntu, and a list of key principles. The bottom panel shows three active windows: '[Disk Usage Analyser]', '[disk-2 - File Browser]', and the current web browser window.

Applications Places System 13 °C Thu 19 Apr, 17:42

disk  
disk-1  
disk-2

Ubuntu - Linux for Human Beings!

File Edit Go Bookmarks Help

Back Forwards Help Topics Search:

Ubuntu - Linux for Human Beings!

- About the Name
- Free Software
- The Difference
- The Desktop
- Version and Release Numbers
- Backing and Support
- What is Linux?
- What is GNU?

**Ubuntu - Linux for Human Beings!**

- [About the Name](#)
- [Free Software](#)
- [The Difference](#)
- [The Desktop](#)
- [Version and Release Numbers](#)
- [Backing and Support](#)
- [What is Linux?](#)
- [What is GNU?](#)

This section is an introduction to Ubuntu. It explains the Ubuntu philosophy and roots, gives information about how to contribute to Ubuntu, and shows how to get help with Ubuntu.

Thank you for your interest in Ubuntu 7.04 - the *Feisty Fawn* - released in April 2007.

Ubuntu is an entirely open source operating system built around the *Linux* kernel. The Ubuntu community is built around the ideals enshrined in the [Ubuntu Philosophy](#): that software should be available free of charge, that software tools should be usable by people in their local language and despite any disabilities, and that people should have the freedom to customise and alter their software in whatever way they see fit. For those reasons:

- Ubuntu will always be free of charge, and there is no extra fee for the "enterprise edition," we make our very best work available to everyone on the same Free terms.
- Ubuntu includes the very best in translations and accessibility infrastructure that the free software community has to offer, to make Ubuntu usable for as many people as possible.
- Ubuntu is released regularly and predictably; a new release is made every six months. You can use the current stable release or the current development release. Each release is supported for at least 18 months.
- Ubuntu is entirely committed to the principles of open source software development; we encourage people to use open source software, improve it and pass it on.

Find out more at [the Ubuntu website](#).

About This Document About the Name

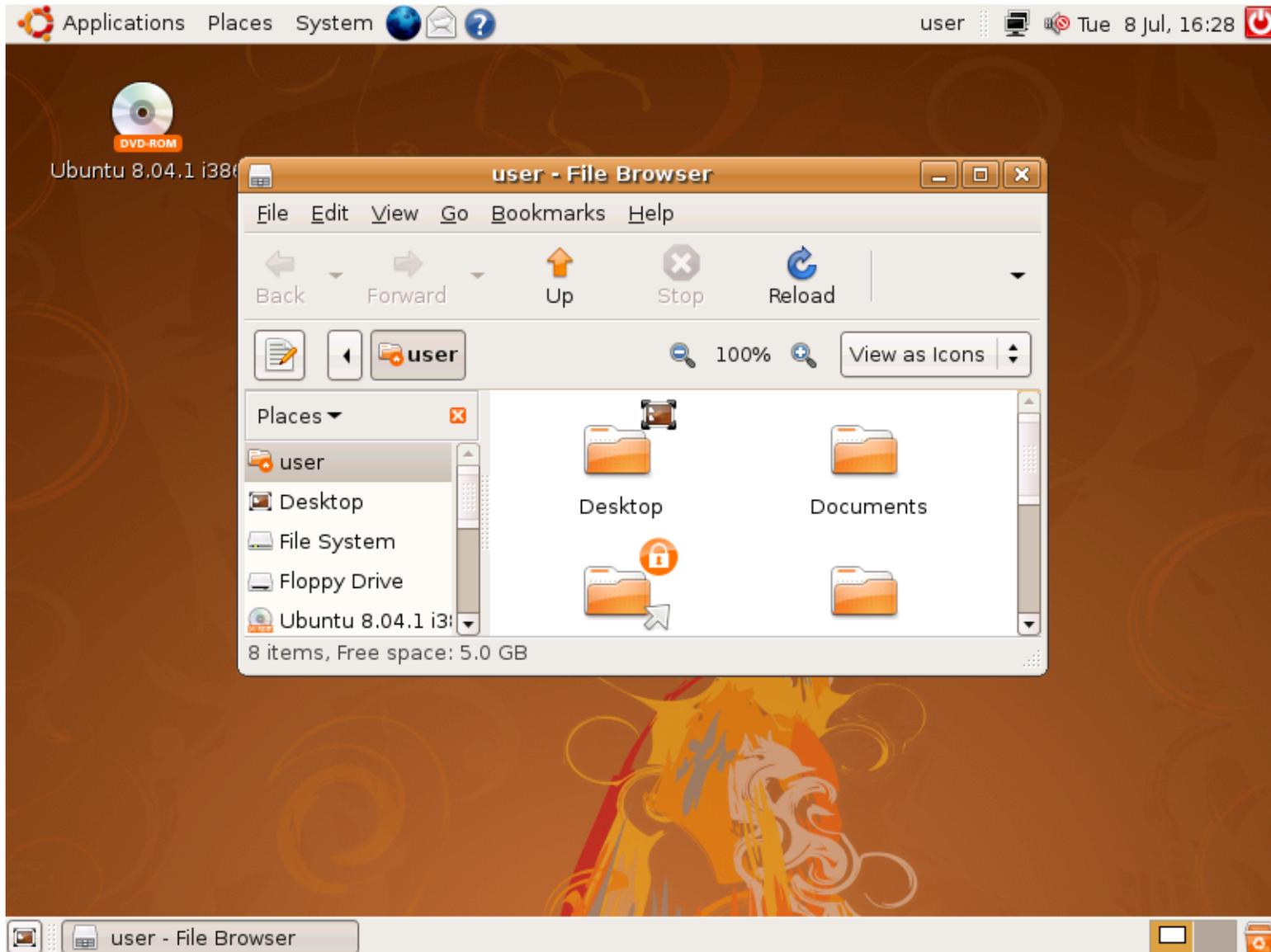
[Disk Usage Analyser] [disk-2 - File Browser] Ubuntu - Linux for Human Beings!

# Ubuntu povijest - 2008.



- Drugo LTS izdanje → 8.04 LTS Hardy Heron
- Ubuntu Live USB creator
- 8.10 Intrepid Ibex
- Wubi – instalacija iz Windowsa

# 8.04 LTS Hardy Heron

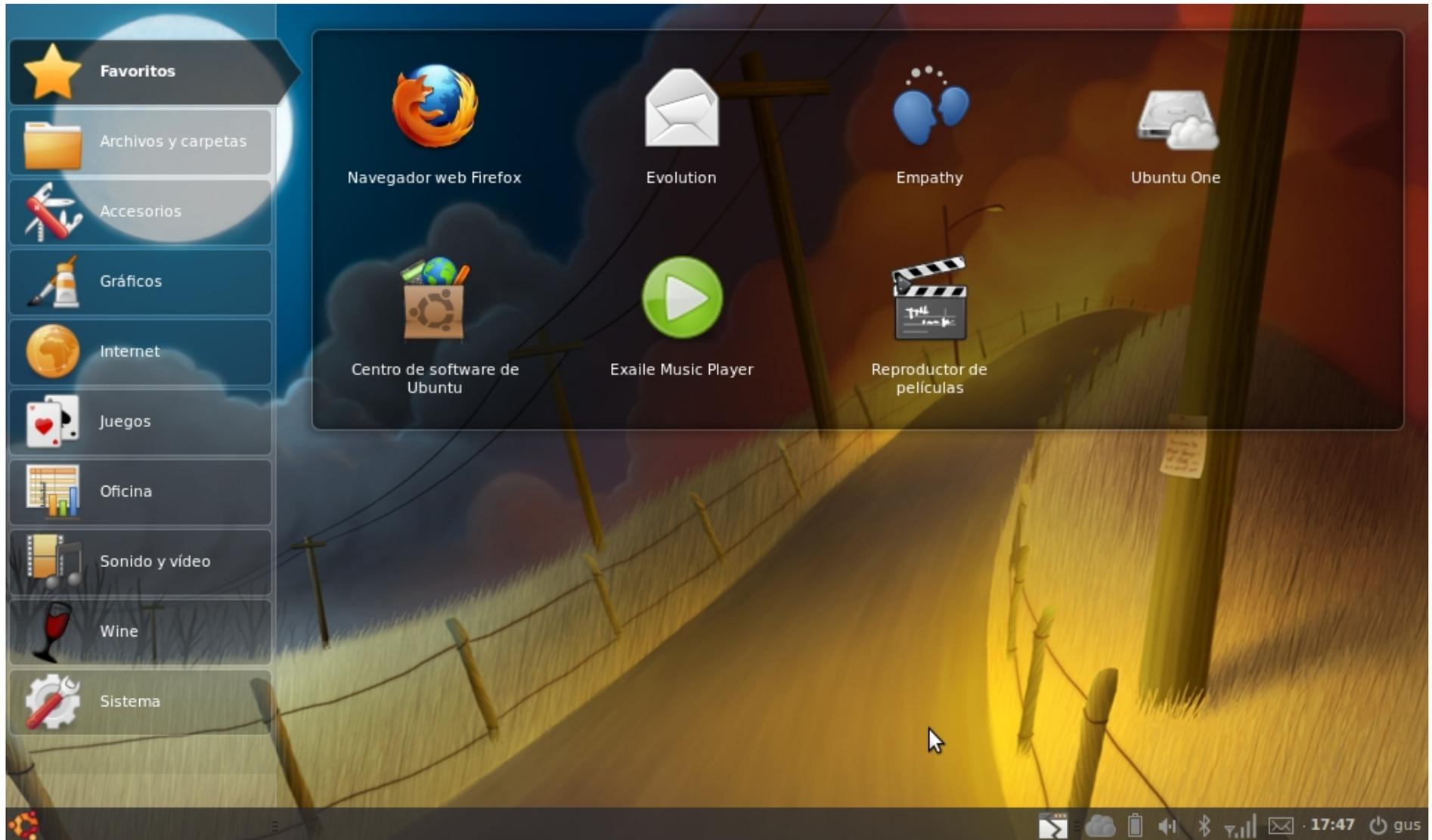


# Ubuntu povijest - 2009.

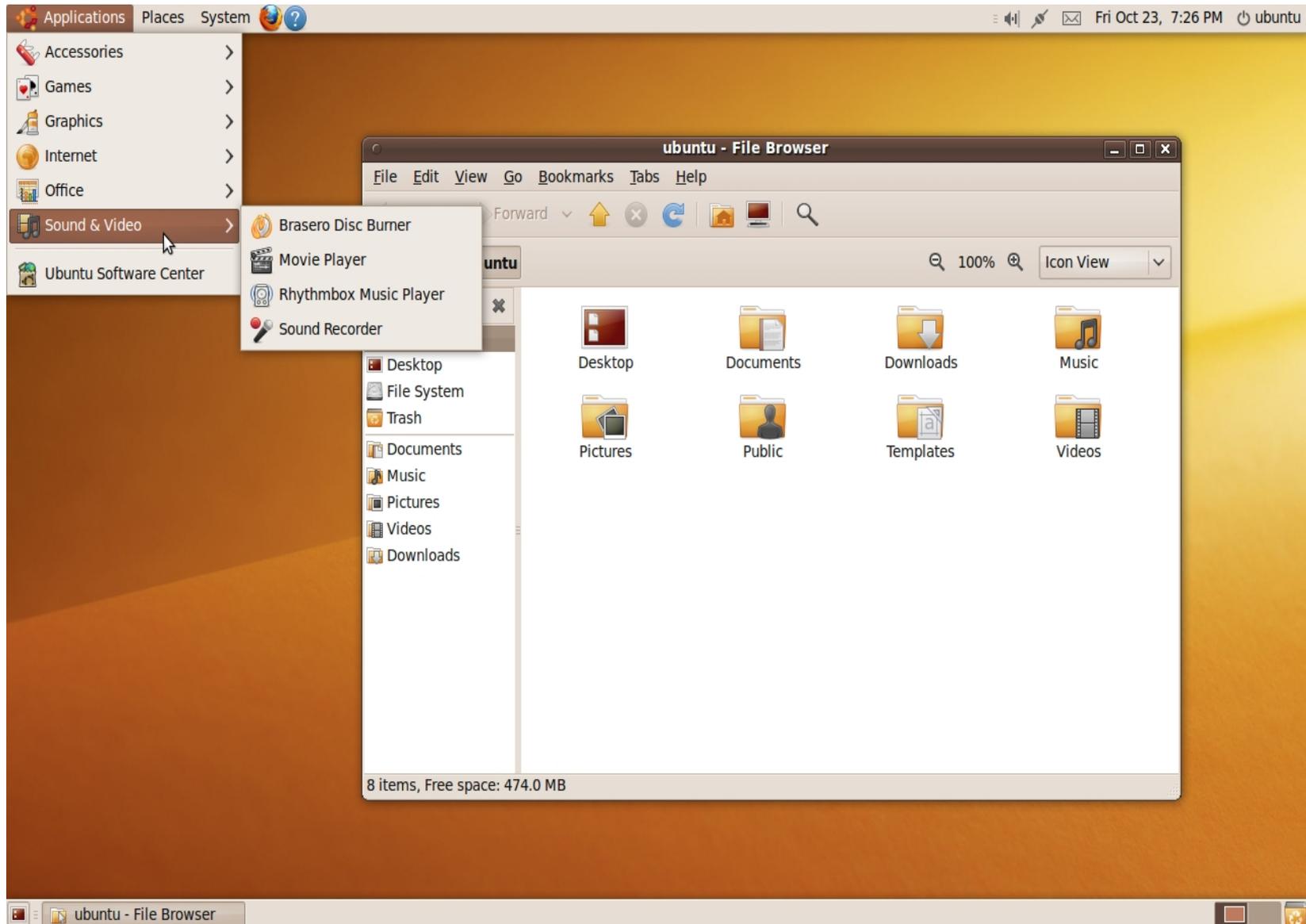


- 9.04 Jaunty Jackalope
- Ubuntu Netbook Edition
- Ubuntu Cloud
- 9.10 Karmic Koala

# Netbook Edition



# 9.10 Karmic Koala





- Zadnje LTS izdanje → 10.04 LTS (Lucid Lynx)
- Prijelaz na open source Nvidia driver  
→ nouveau
- Novi dizajn i stil "Light"

# 10.04 LTS Lucid Lynx

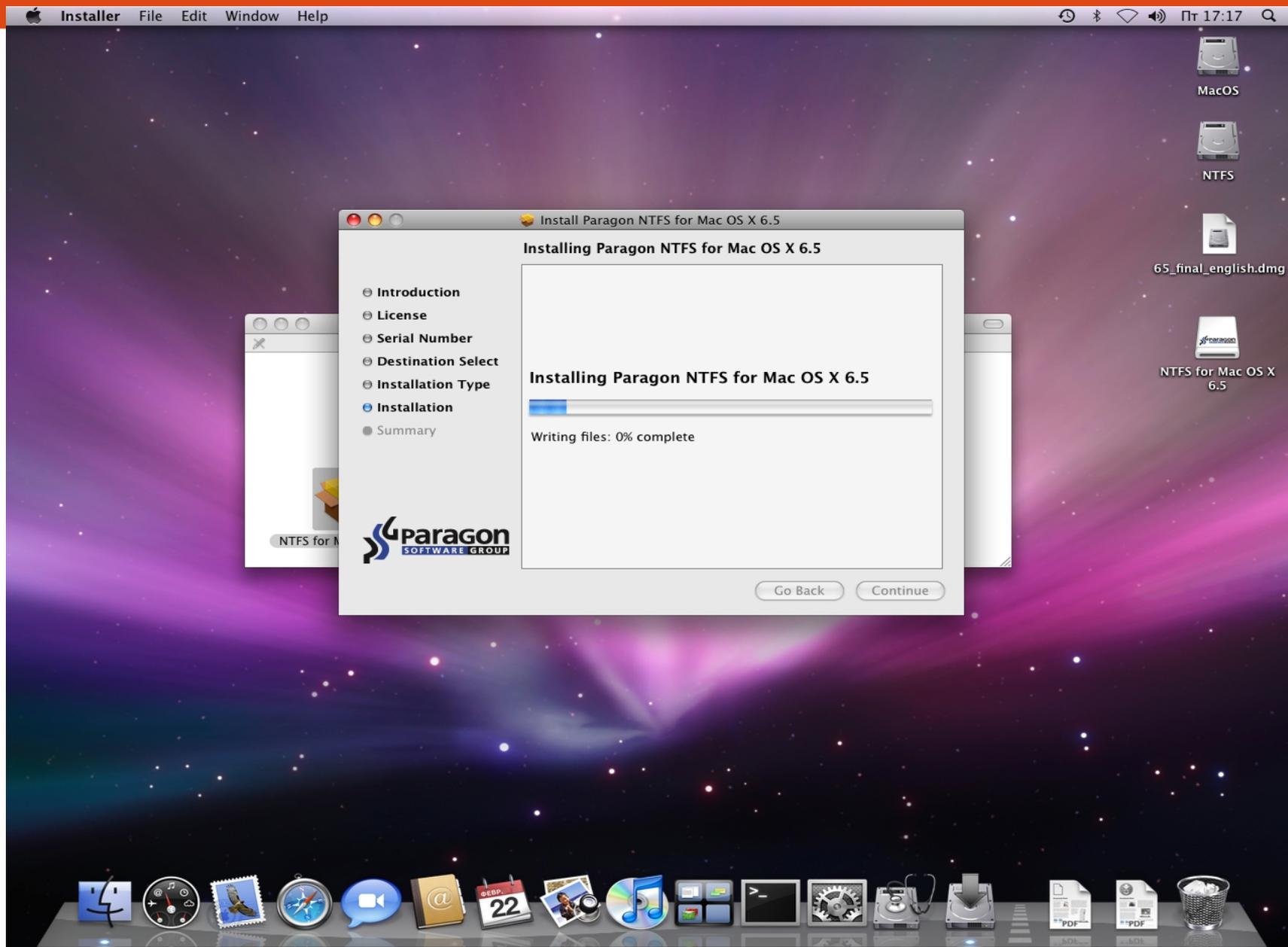


The screenshot displays the Ubuntu 10.04 LTS desktop environment. The Dash menu is open, showing categories like Accessories, Games, Graphics, Internet, Office, Sound & Video, Universal Access, and Ubuntu Software Center. The Graphics category is selected, showing applications like F-Spot Photo Manager, OpenOffice.org Drawing, and Simple Scan. A terminal window is open in the background, showing the command prompt. A 'Search All Notes' window is open, displaying a table of notes:

Notebooks	Note	Last Changed
All Notes	Using Links in To...	Today, 9:46 PM
Unfiled Notes	Start Here	Today, 9:46 PM

The File Browser window shows the contents of the 'example-content' directory, including folders like 'logos' and 'Ubuntu\_Free\_Culture\_Showcase', and files like 'About\_these\_files.odt', 'About\_Ubuntu\_[Russian].rtf', 'Aesop's\_Fables,\_Volume\_1\_(Fable\_1)\_-\_The\_Fox\_and\_T...', 'Kubuntu\_leaflet.jpg', 'Maxwell's\_equations.odt', and 'Payment\_schedule.ods'. The status bar at the bottom indicates 13 items and 476.7 MB of free space.

# Mac OS X





**10. 10. 2010.**

**10.10 Maverick Meerkat**

[www.ubuntu.com/desktop/get-ubuntu/download](http://www.ubuntu.com/desktop/get-ubuntu/download)

# 10.10 Maverick Meerkat



- **”The perfect 10”**
- Lakša, brža i jednostavnija instalacija
- Podrška za multitouch
- Novi Software Center
- Netbook Edition → Unity Interface
- Ubuntu One sa podrškom za Android i iPhone



## **Minimalni zahtjevi:**

- Processor → 1 GHz
- Memory → 512 MiB
- Hard Drive (free space) → 5 GB
- Monitor Resolution → 1024×768



- Najrašireniji i najpopularniji FOSS operativni sustav današnjice
- Travanj 2010. → **12 milijuna korisnika**

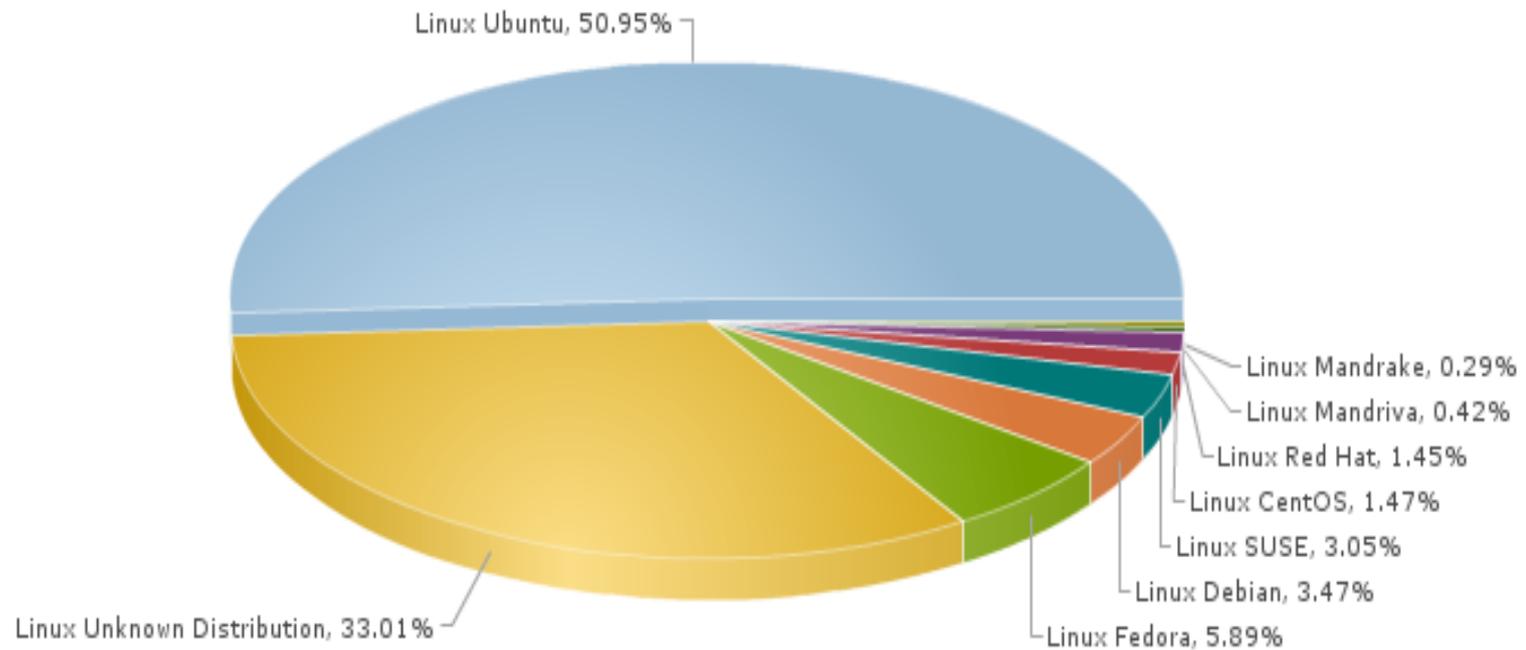
(izvor: Canonical Ltd.)

- Lokaliziran na 55 jezika

# Ubuntu danas



Operating System Version Market Share



Izvor: statowl.com



→ **Desktop Editon**

→ Server Edition

→ Netbook Edition

→ Mobile Edition



- Mnogo aktivnih Ubuntu-based distribucija:
  - Kubuntu
  - Xubuntu
  - Lubuntu
  - Edubuntu
  - Goobuntu
  - Ubuntu Studio
  - BackTrack
  - Linux Mint

# Zašto Ubuntu?



- Jednostavan za korištenje

# Zašto Ubuntu?



- Jednostavna instalacija

# Zašto Ubuntu?



- Brz i funkcionalan sustav

# Zašto Ubuntu?



- Ubuntu zajednica

# Zašto Ubuntu?



- Free & Open Source

# Zašto Ubuntu?



- Potpuno besplatan OS

# Zašto Ubuntu?



- Nema virusa

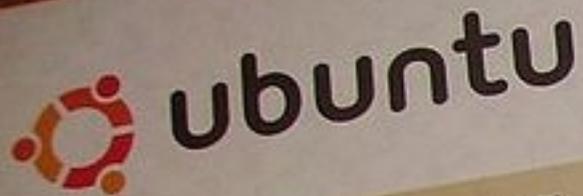
# Zašto Ubuntu?



- Updates



- Službeni Ubuntu certifikat
- Ubuntu SysAdmin
- 3 Ispita - Linux Professional Institute Certification



## Ubuntu Certified Professional

*Jonathan Carter*

has fulfilled the qualifications and achieved all requirements of the Ubuntu Certification program

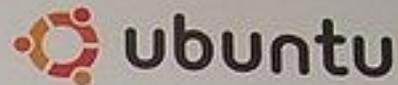
and is entitled to all honours and privileges associated with this achievement.

Issued by

*On this the 18<sup>th</sup> day of May 2006*

A handwritten signature in black ink, appearing to read "Mark Shuttleworth".

Authorized Signature



Dear

Congratulations! We are delighted to inform you that you have successfully completed the Ubuntu Certified Professional qualification. Please find enclosed your certificate and your Ubuntu Certified Professional card in recognition of your achievement.

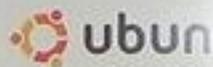
We believe that community lies at the heart of Ubuntu and hope that our certified professionals will continue their invaluable participation in the Ubuntu community. For different ways that you can contribute to Ubuntu, please visit <http://www.ubuntu.com/community/participate>.

Thank you for certifying with Ubuntu, and for your continued support of our program.

Yours Truly,

A handwritten signature in black ink, appearing to read "Mark Shuttleworth".

Mark Shuttleworth  
Chairman  
The Ubuntu Foundation



Ubuntu Certified Professional

LPi000111510  
May 2006  
Jonathan Carter

# Get involved!



<http://www.ubuntu.com/community/get-involved>

**Development**

**Dokumentacija**

**Dizajn**

**Artwork**

**Testiranje**

**Debugiranje**

**Launchpad**

ubuntu 





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