



ubuntu

Domagoj Margan

sartrum@gmail.com

<http://www.ri.linux.hr/>



- 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"



- A person with Ubuntu is open and available to others, affirming of others, does not feel threatened that others are able and good, for he or she has a proper self-assurance that comes from knowing that he or she belongs in a greater whole and is diminished when others are humiliated or diminished, when others are tortured or oppressed.



- **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...

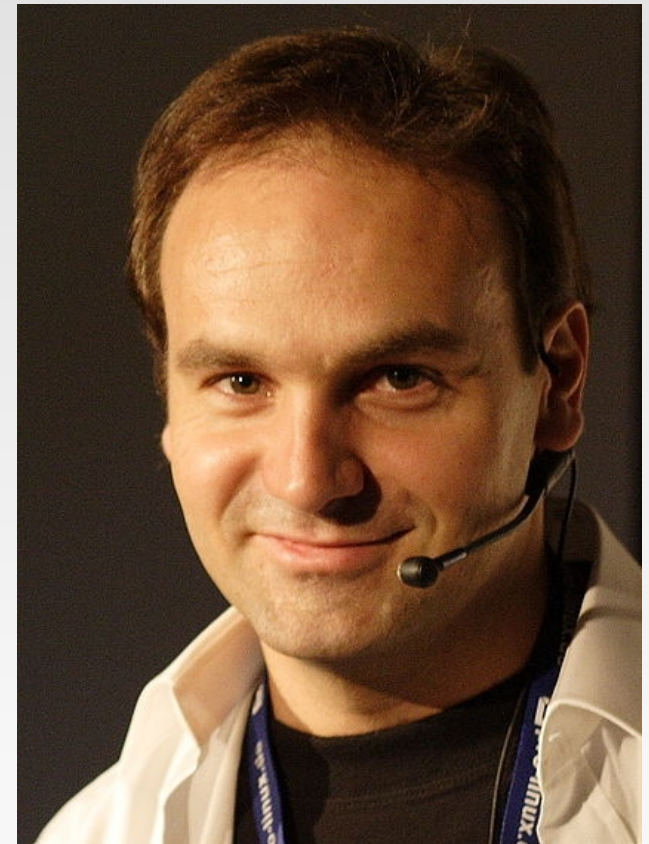


debian

Mark Shuttleworth



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



Mark Shuttleworth



- 2004. **Canonical Ltd.**

- promocija i komercijalna potpora slobodnom softveru i projektima



- 2005. **Ubuntu Foundation**

- FOSS + pokroviteljstvo (Canonical Ltd.)

- \$10 milijuna → **Ubuntu OS**

Ubuntu principi



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.

Ubuntu principi



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



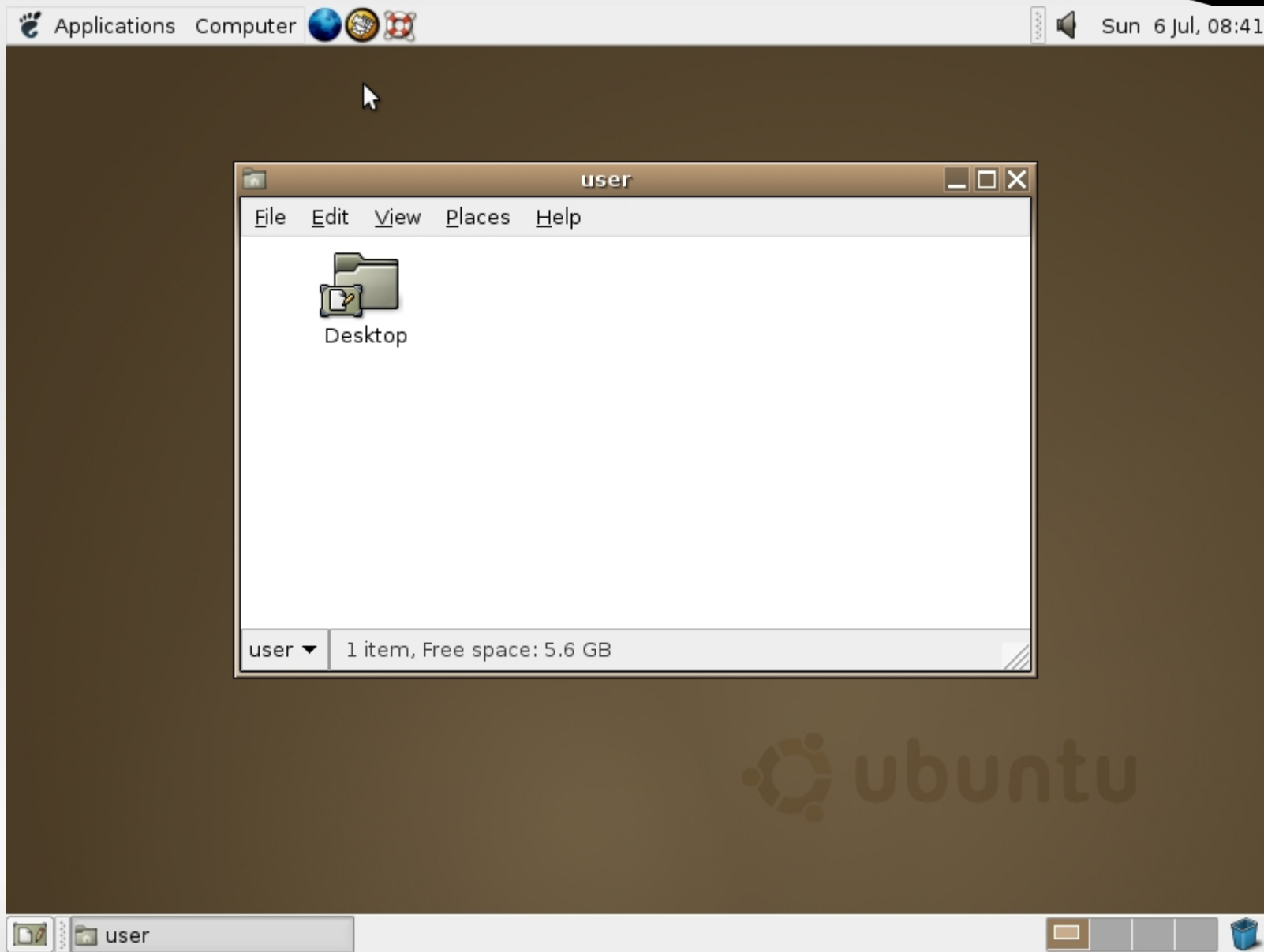
3. Every computer user should be given every opportunity to use software, even if they work under a disability.

Ubuntu povijest - 2004.



- **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

Ubuntu povijest - 2005.



- 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






Applications Places System

Sun 6 Jul, 08:38

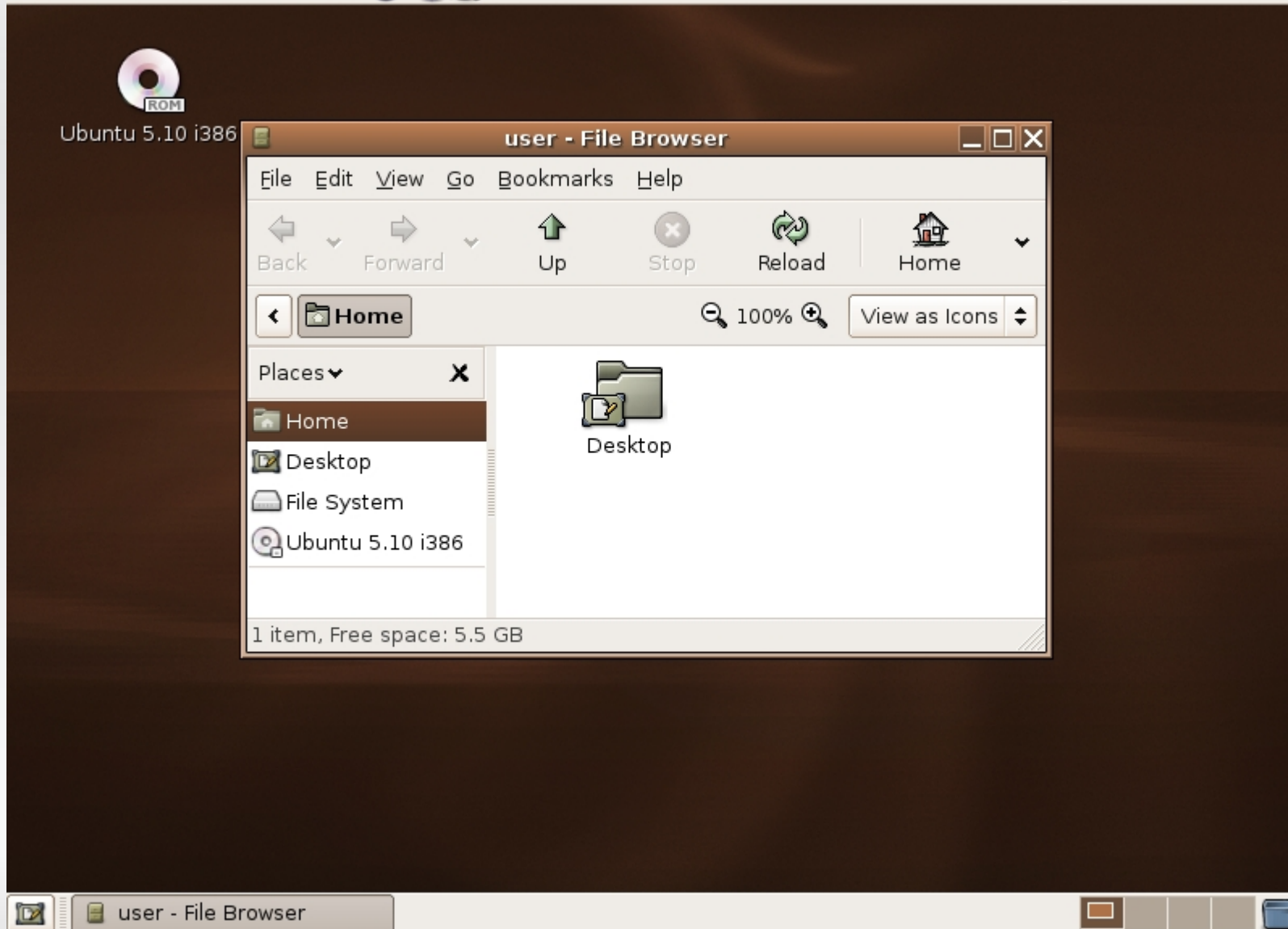
A screenshot of the Ubuntu 5.04 desktop environment. The desktop background is a brownish-orange gradient with a subtle pattern. In the top-left corner, there is a CD icon and the text "Ubuntu 5.04 i386". The top panel contains the "Applications Places System" menu and system icons. A file manager window titled "user" is open, showing a menu with "File", "Edit", "View", "Places", and "Help". The main area of the window displays a folder icon labeled "Desktop". The status bar at the bottom of the window shows "user" and "1 item, Free space: 5.8 GB". The bottom panel includes a "user" window icon and a taskbar with several application icons.

5.10 Breezy Badger



Applications Places System   

Sun 6 Jul, 07:58






Ubuntu povijest - 2006.

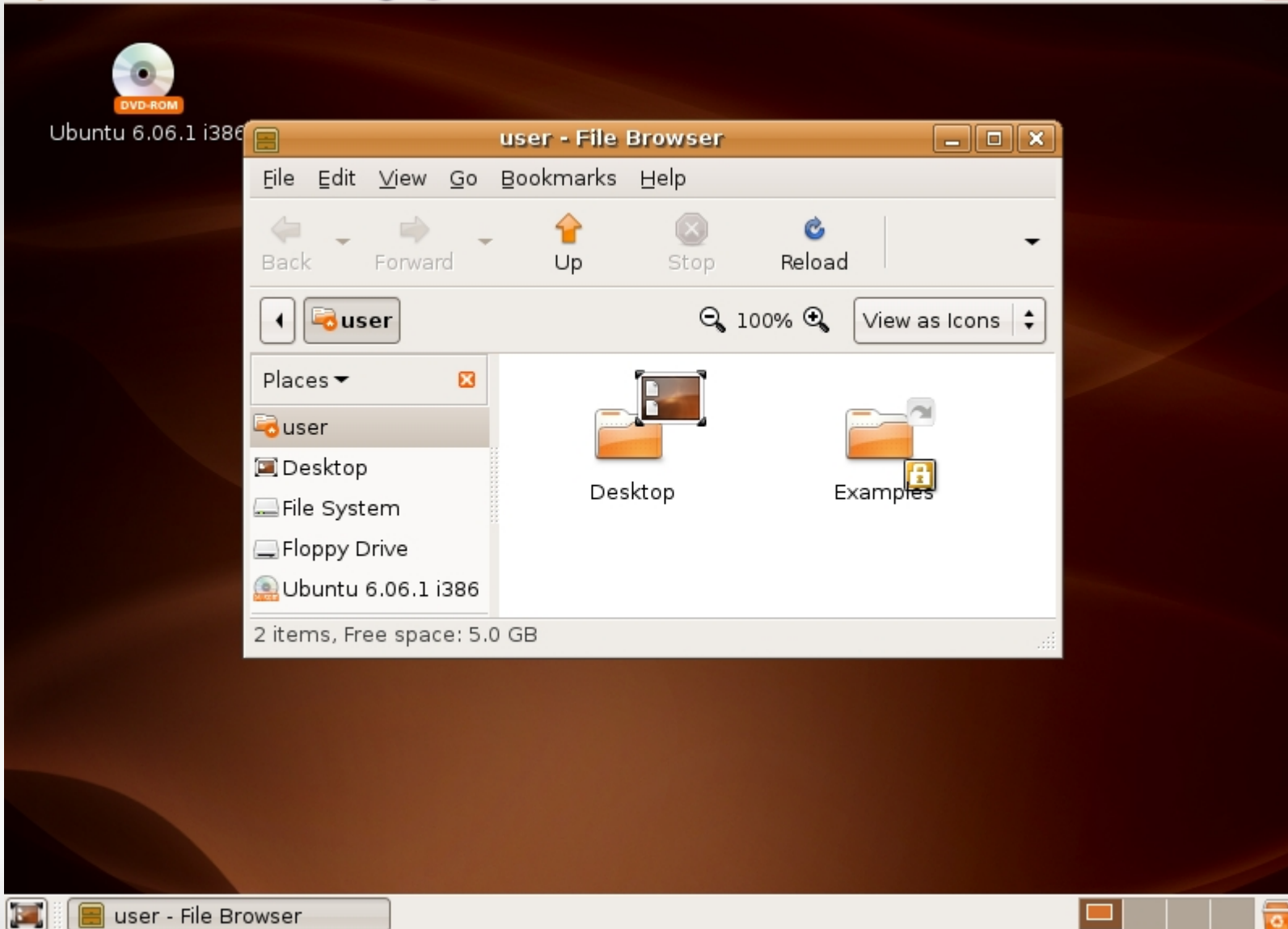


- Prvo LTS izdanje → 6.06 LTS Dapper Drake
→ Prva verzija koja dolazi kao live CD i instalacijski medij
- Ubuntu Server Edition
- 6.10 Edgy Eft

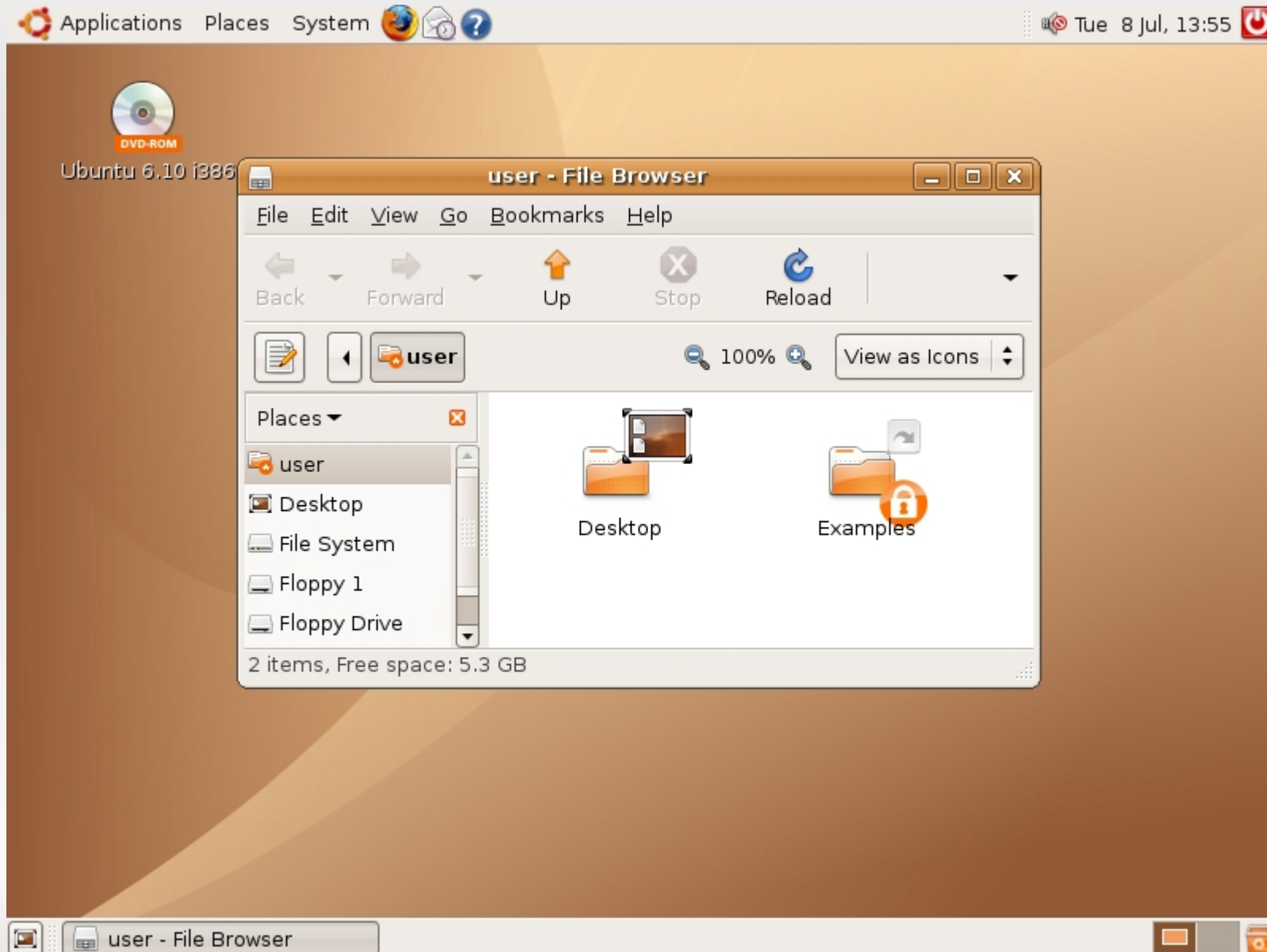
6.06 LTS Dapper Drake



Applications Places System   Sun 6 Jul, 12:07 



6.10 Edgy Eft



Ubuntu povijest - 2007.



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

7.04 Feisty Fawn



Applications Places System

13 °C Thu 19 Apr, 17:42

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 three icons labeled 'disk', 'disk-1', and 'disk-2'. In the center, a web browser window titled 'Ubuntu - Linux for Human Beings!' is open. The browser's address bar shows the URL 'http://www.ubuntu.com'. The page content includes a table of contents on the left, a main heading 'Ubuntu - Linux for Human Beings!', a numbered list of links, and several paragraphs of text. The system tray at the bottom shows three active windows: '[Disk Usage Analyser]', '[disk-2 - File Browser]', and 'Ubuntu - Linux for Human Beings!'.

Ubuntu - Linux for Human Beings!

1. [About the Name](#)
2. [Free Software](#)
3. [The Difference](#)
4. [The Desktop](#)
5. [Version and Release Numbers](#)
6. [Backing and Support](#)
7. [What is Linux?](#)
8. [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:

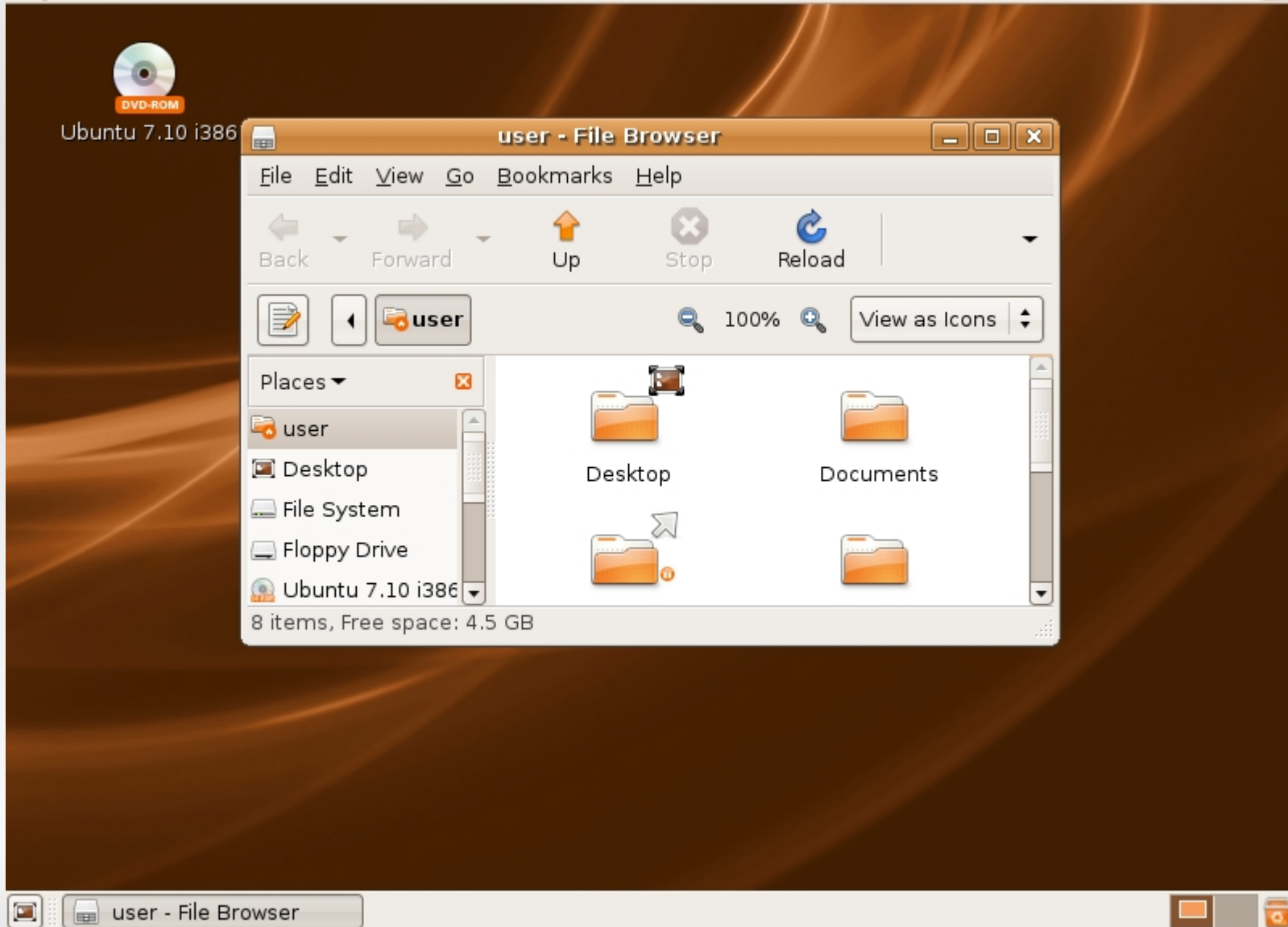
- ◆ Ubuntu will always be free of charge, and there is no extra fee for the "enterprise edition," we make our very best work available to everyone on the same Free terms.
- ◆ Ubuntu includes the very best in translations and accessibility infrastructure that the free software community has to offer, 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](#).

7.10 Gutsy Gibbon



Applications Places System user Tue 8 Jul, 3:58 PM

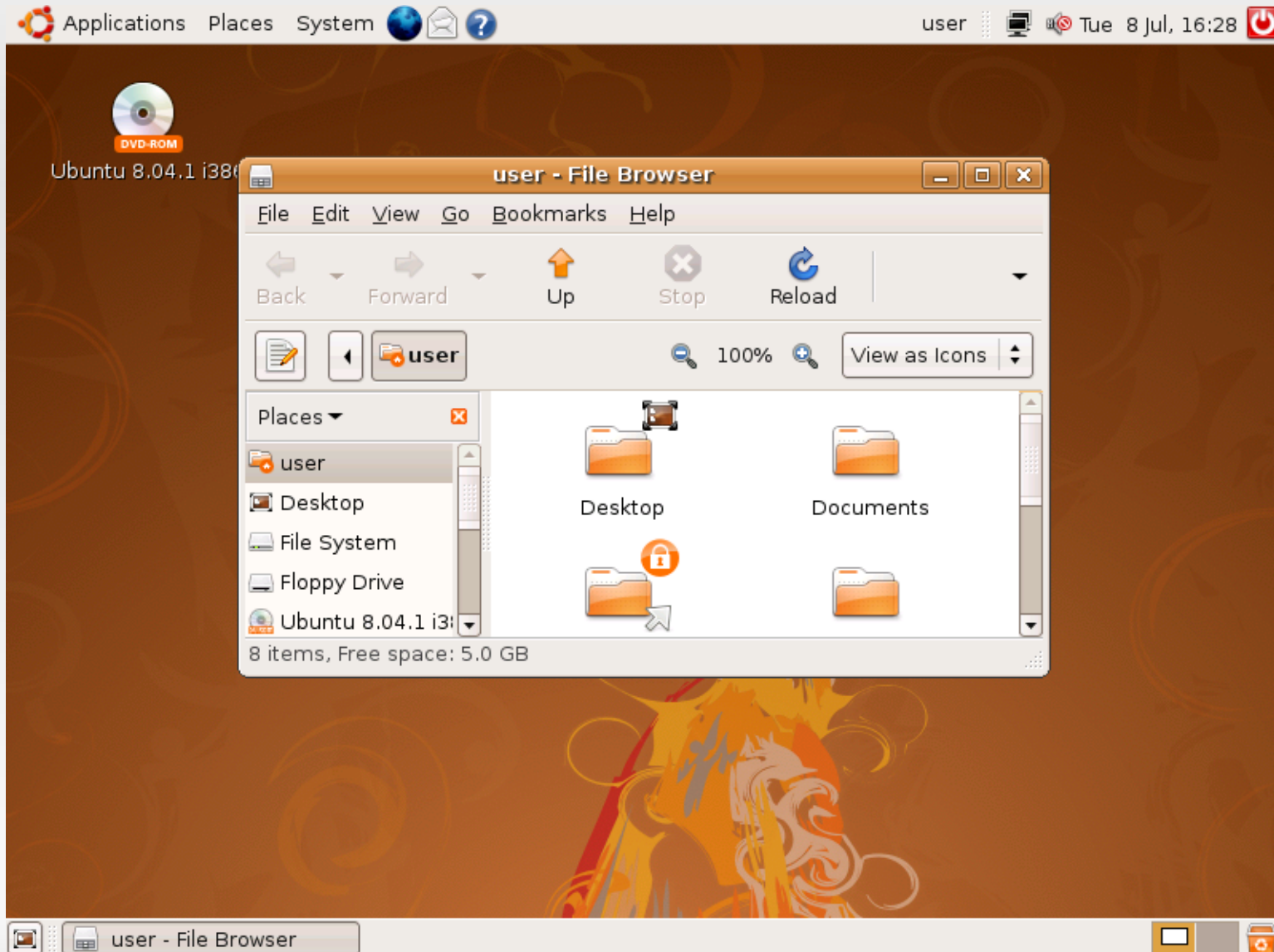


Ubuntu povijest - 2008.






- 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



8.10 Intrepid Ibex



Applications Places System   

 Fri Oct 31, 11:48 AM | ubuntu 



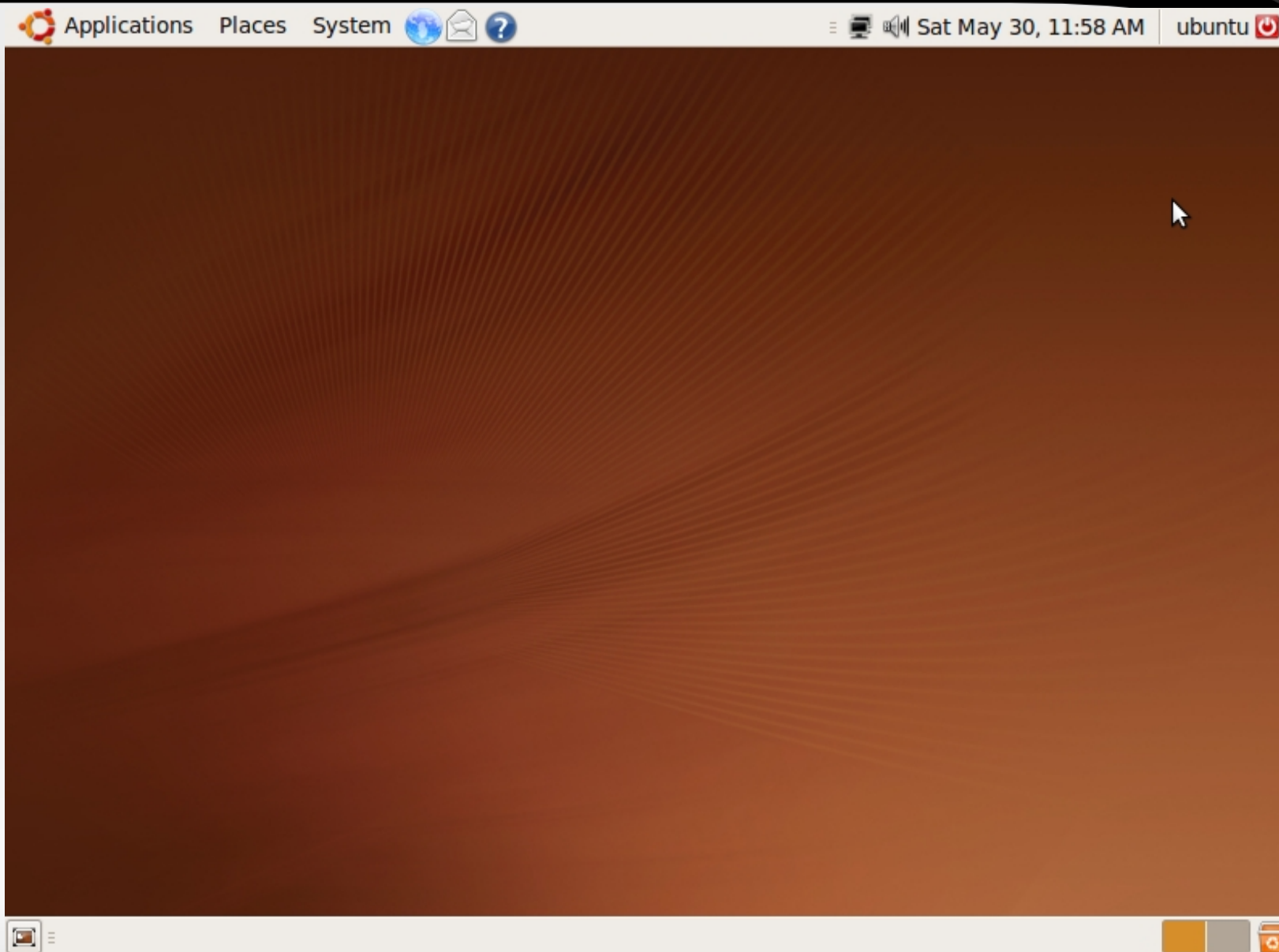
ubuntu

Ubuntu povijest - 2009.



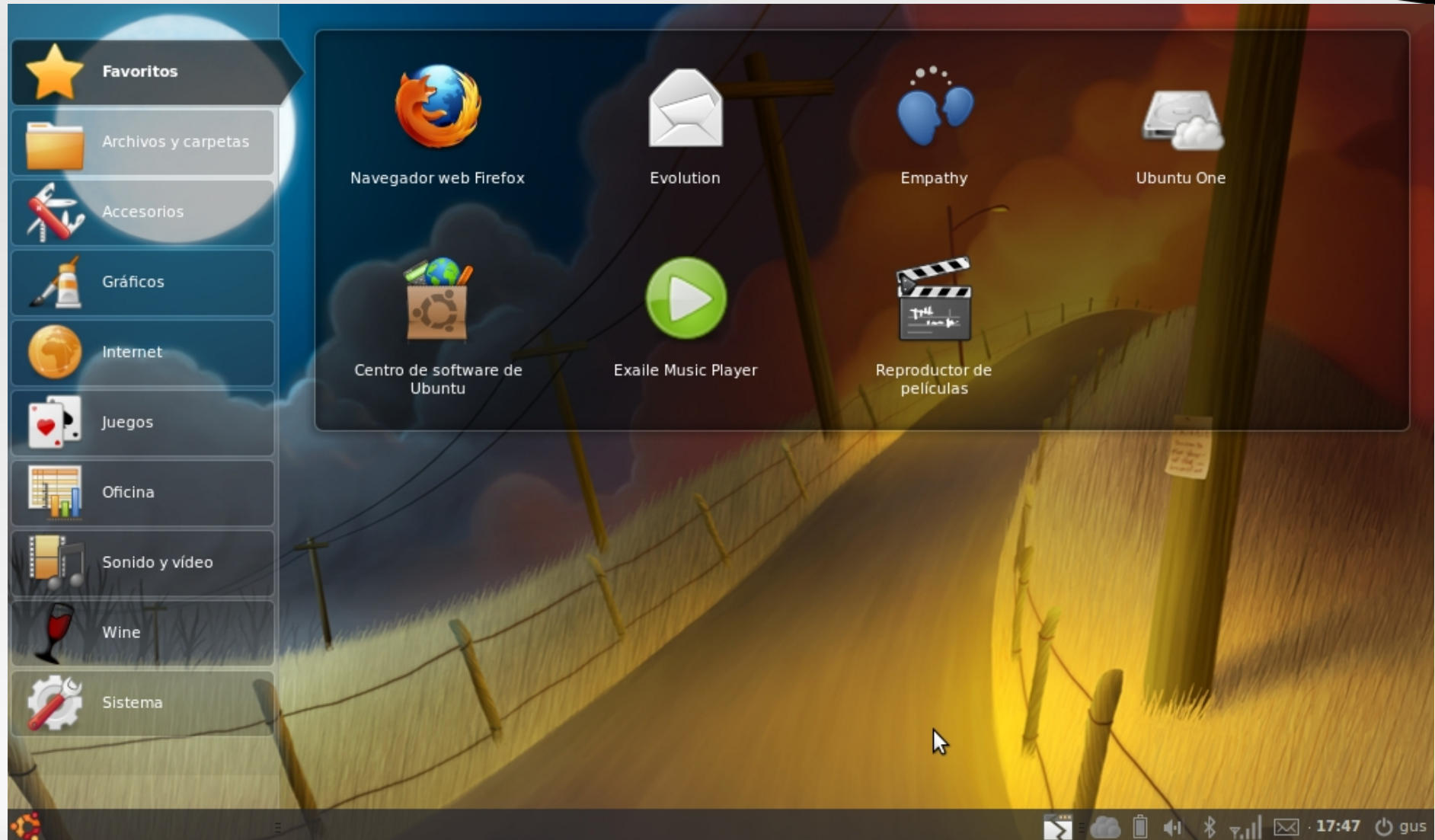
- 9.04 Jaunty Jackalope
- Ubuntu Netbook Edition
- Ubuntu Enterprise Cloud
- 9.10 Karmic Koala

9.04 Jaunty Jackalope

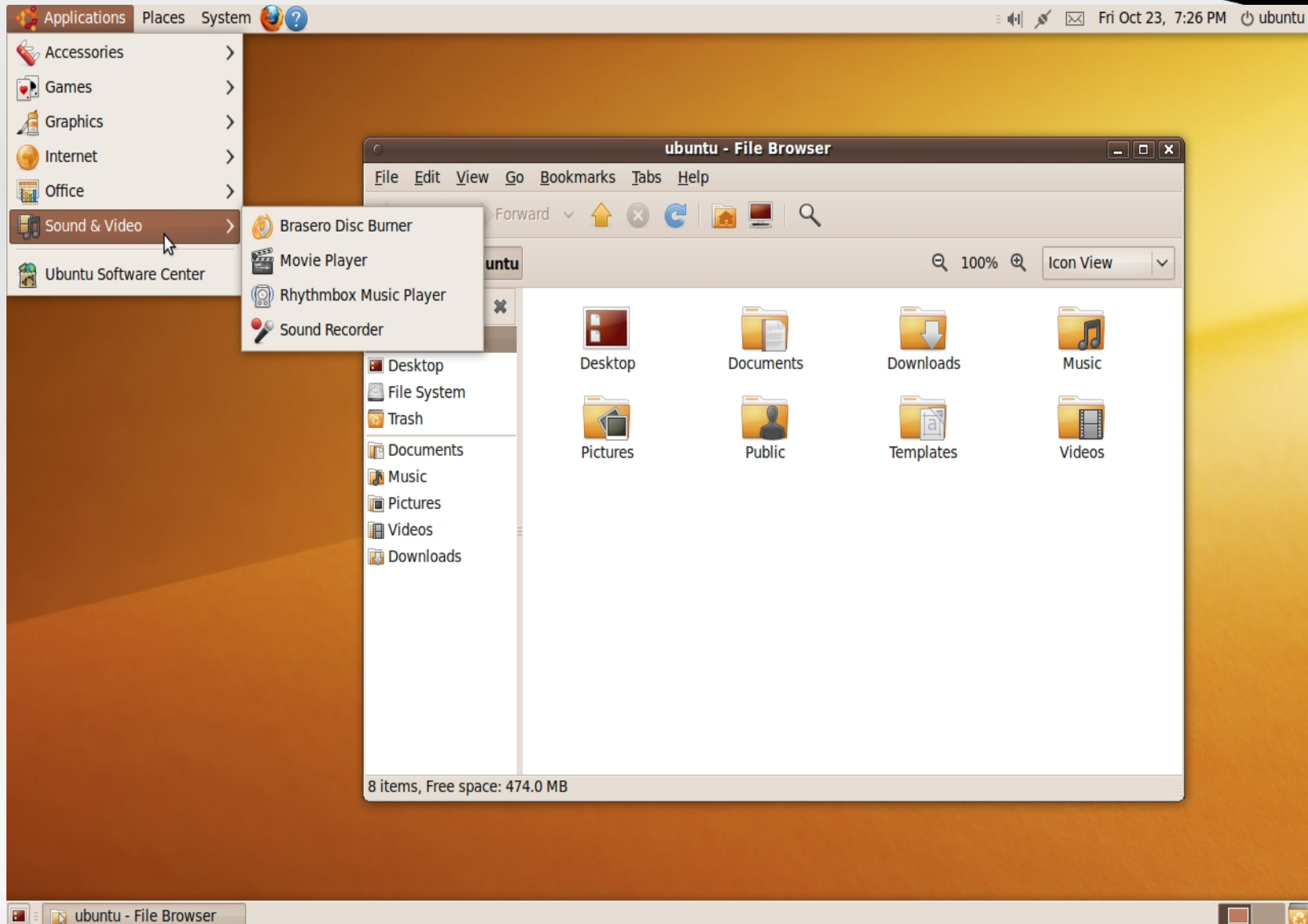


ubuntu

Netbook Edition



9.10 Karmic Koala



Ubuntu danas



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

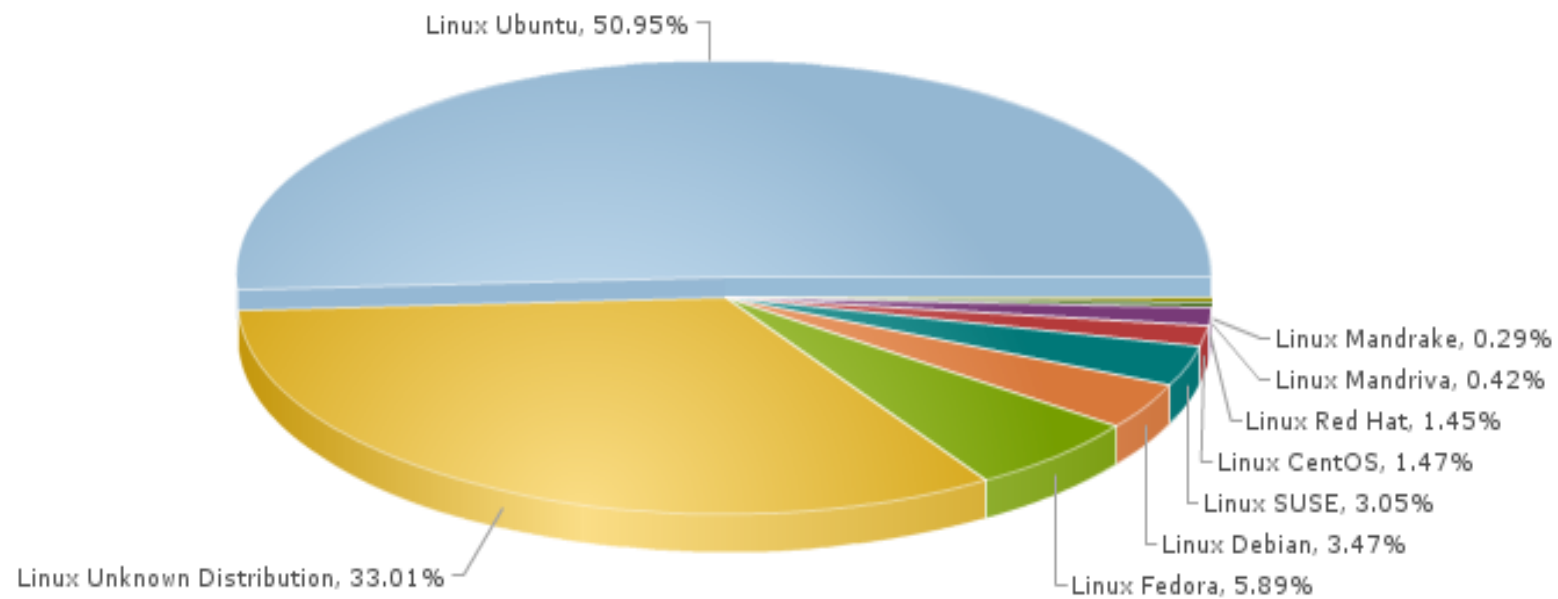
(izvor: Canonical Ltd.)

- Desktop Edition
 - Server Edition
 - Mobile Edition

Ubuntu danas



Operating System Version Market Share



Izvor: statowl.com



- Desetak aktivnih Ubuntu-based distribucija:
 - Kubuntu
 - Xubuntu
 - Lubuntu
 - Edubuntu
 - Ubuntu Netbook Edition
 - Ubuntu Studio
 - BackTrack
 - Linux Mint



29. travnja 2010.
10.04 LTS Lucid Lynx

<http://www.ubuntu.com/GetUbuntu/download>

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. The 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 is open, showing the contents of the 'example-content' directory. The files and folders are:

- logos
- Ubuntu_Free_Culture_Showcase
- About_these_files.odt
- About_Ubuntu_[Russian].rtf
- Aesop's_Fables,_Volume_1_(Fable_1)_-_The_Fox_and_T...
- Derivatives_of_Ubuntu.doc
- Kubuntu_leaflet.jpg
- Maxwell's_equations.odt
- Payment_schedule.ods

The File Browser window also shows 13 items and 476.7 MB of free space. The desktop has icons for 'Examples' and 'Install Ubuntu 10.04'. The system tray at the bottom shows the date and time as 'Fri Apr 9, 9:47 PM' and the username 'ubuntu'.

Get involved!



Osim korištenjem slobodnog softvera, uključite se u Linux zajednicu nekim od Ubuntu volonterskih poslova

<https://wiki.ubuntu.com/ContributeToUbuntu>

Development

Dokumentacija

Dizajn

Artwork

Testiranje

Debugiranje



ubuntu

linux for human beings