

ubuntu[®]

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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...

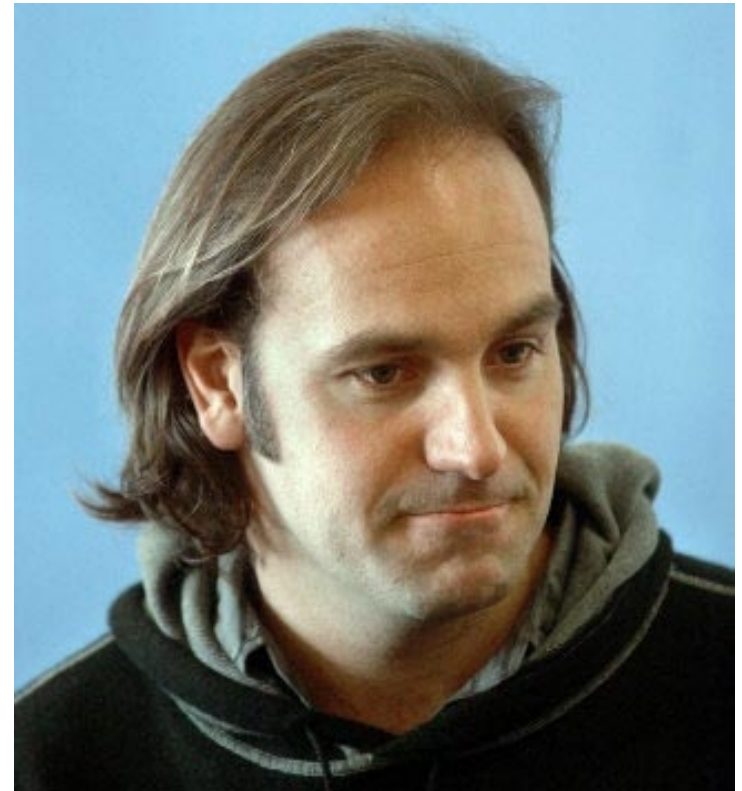


debian

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?

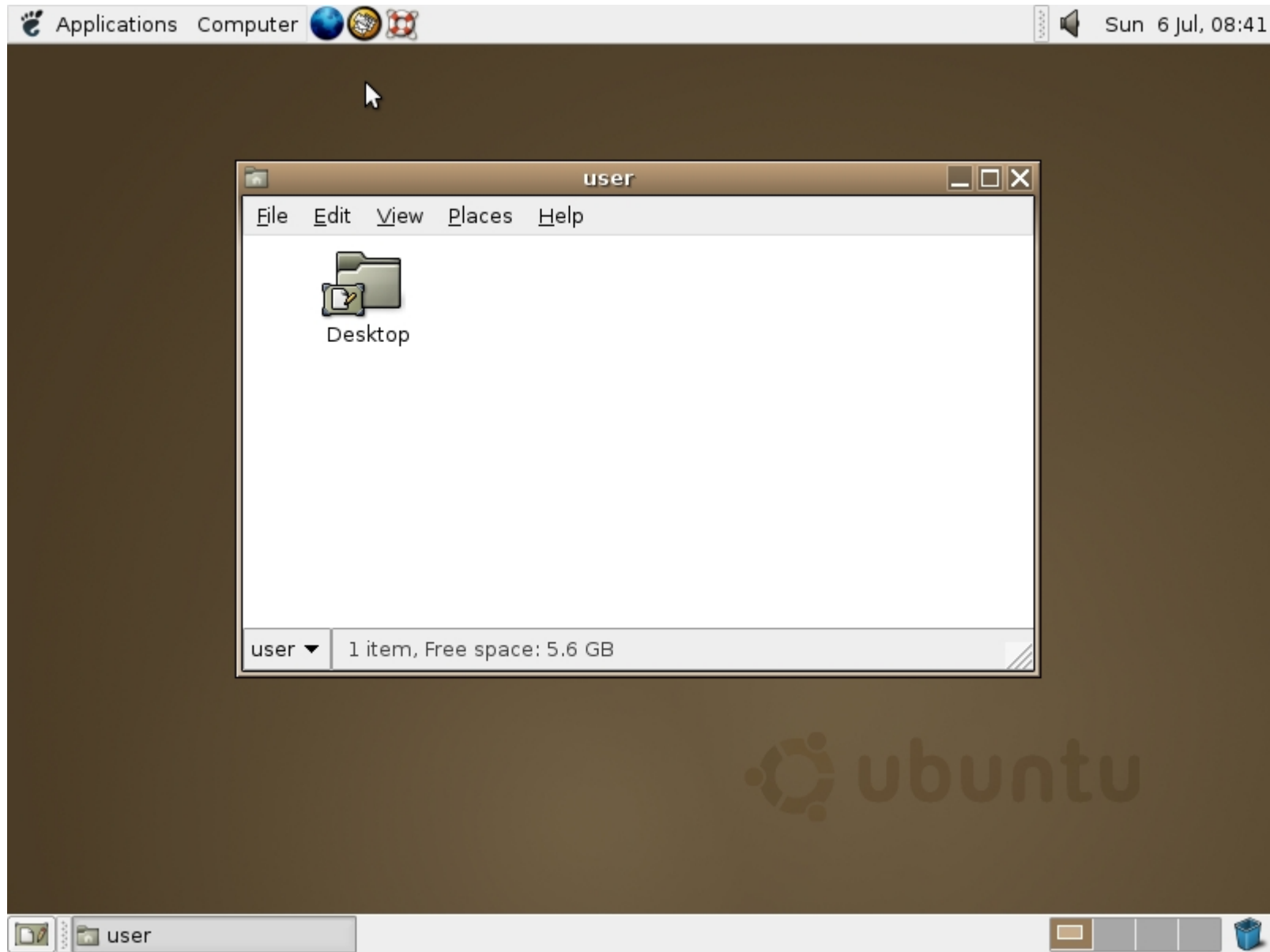


1. Ubuntu → open source
2. Canonical (pokroviteljstvo)



- **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

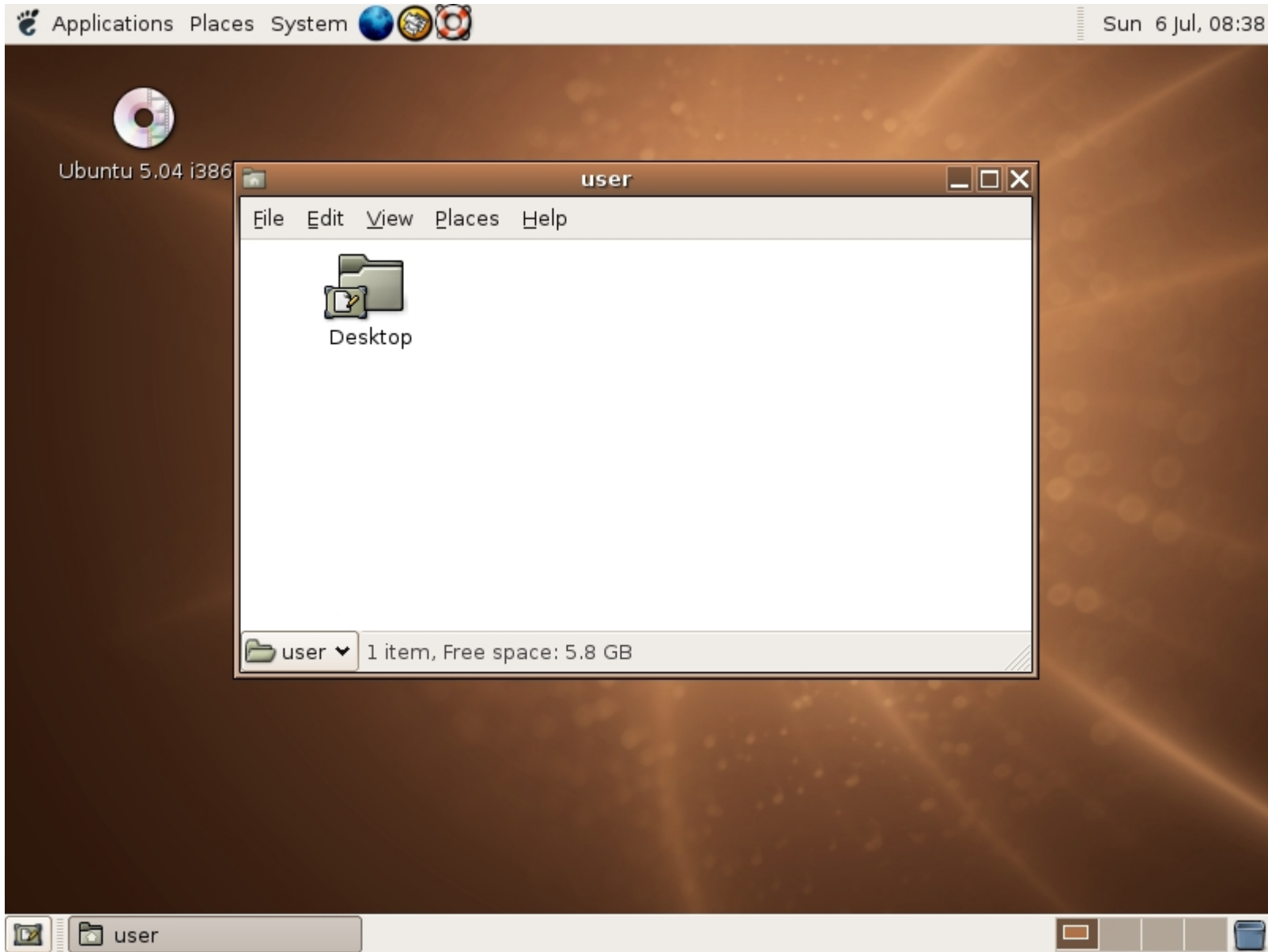


- Long Term Support (LTS)
 - svako četvrto izadnje
 - 3 godine updates - desktop verzija
 - 5 godina updates - server verzija
 - Canonical Ltd. → technical support



- 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

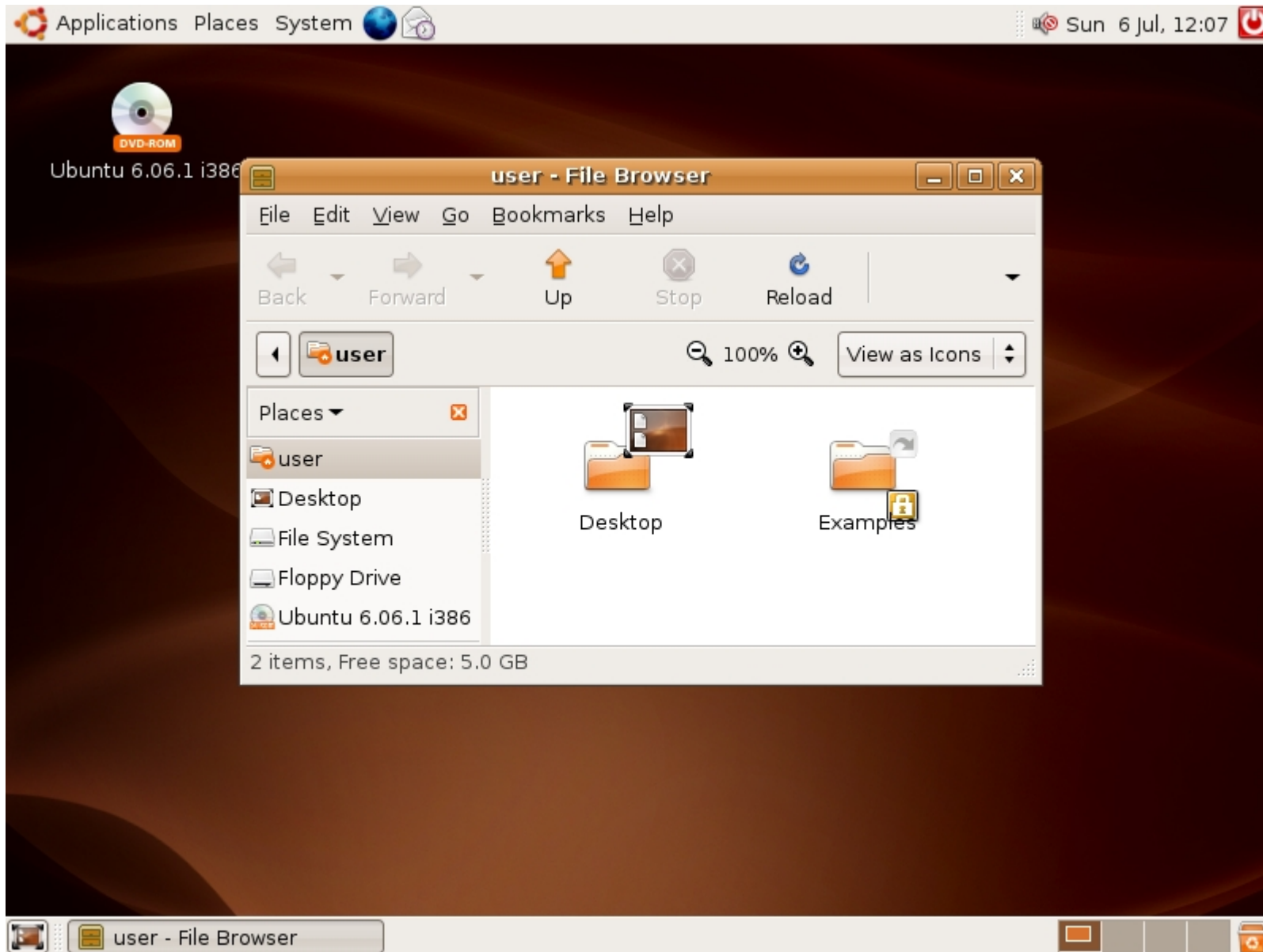
5.04 Hoary Hedgehog





- 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

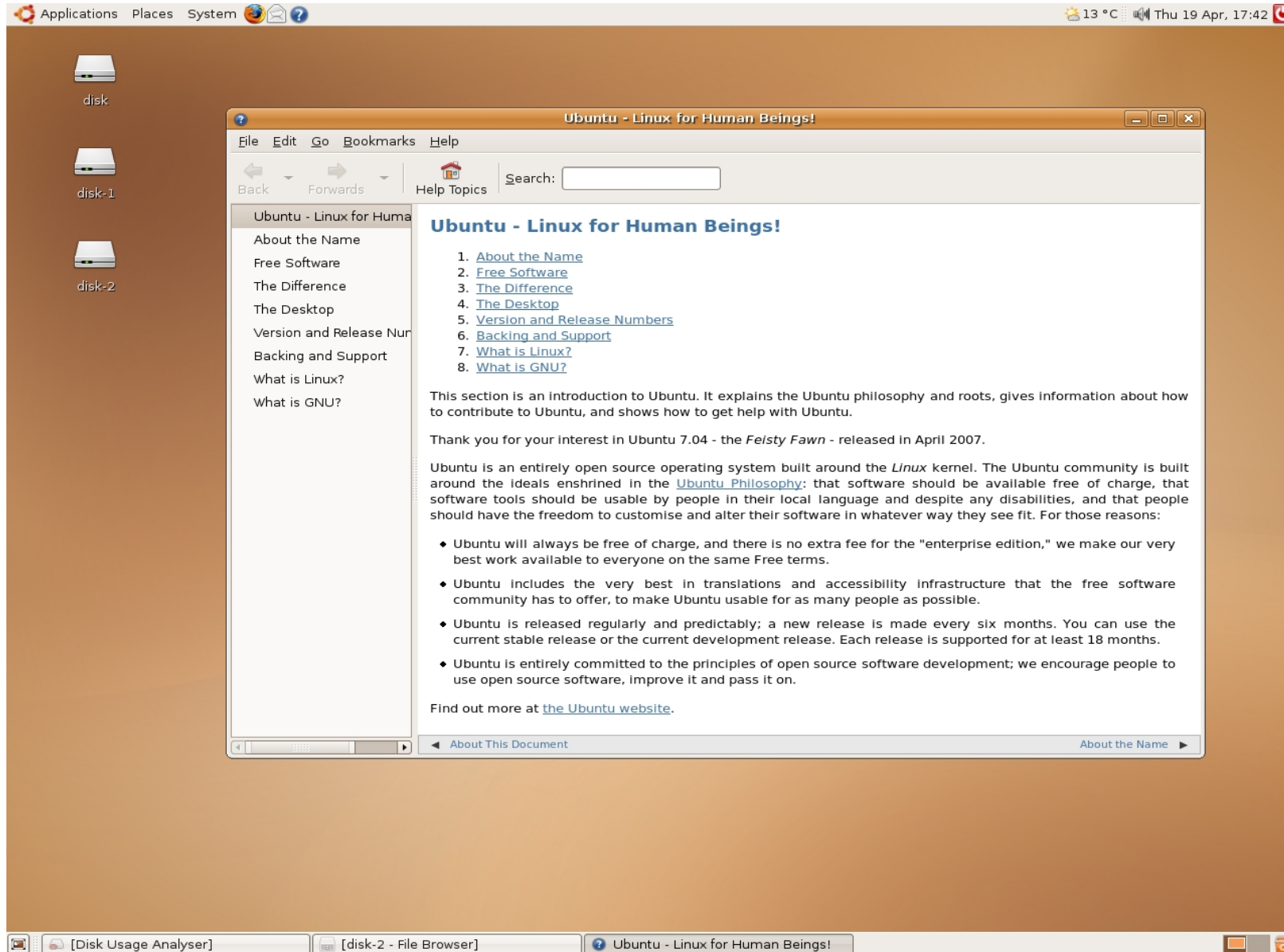
6.06 LTS Dapper Drake





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

7.04 Feisty Fawn

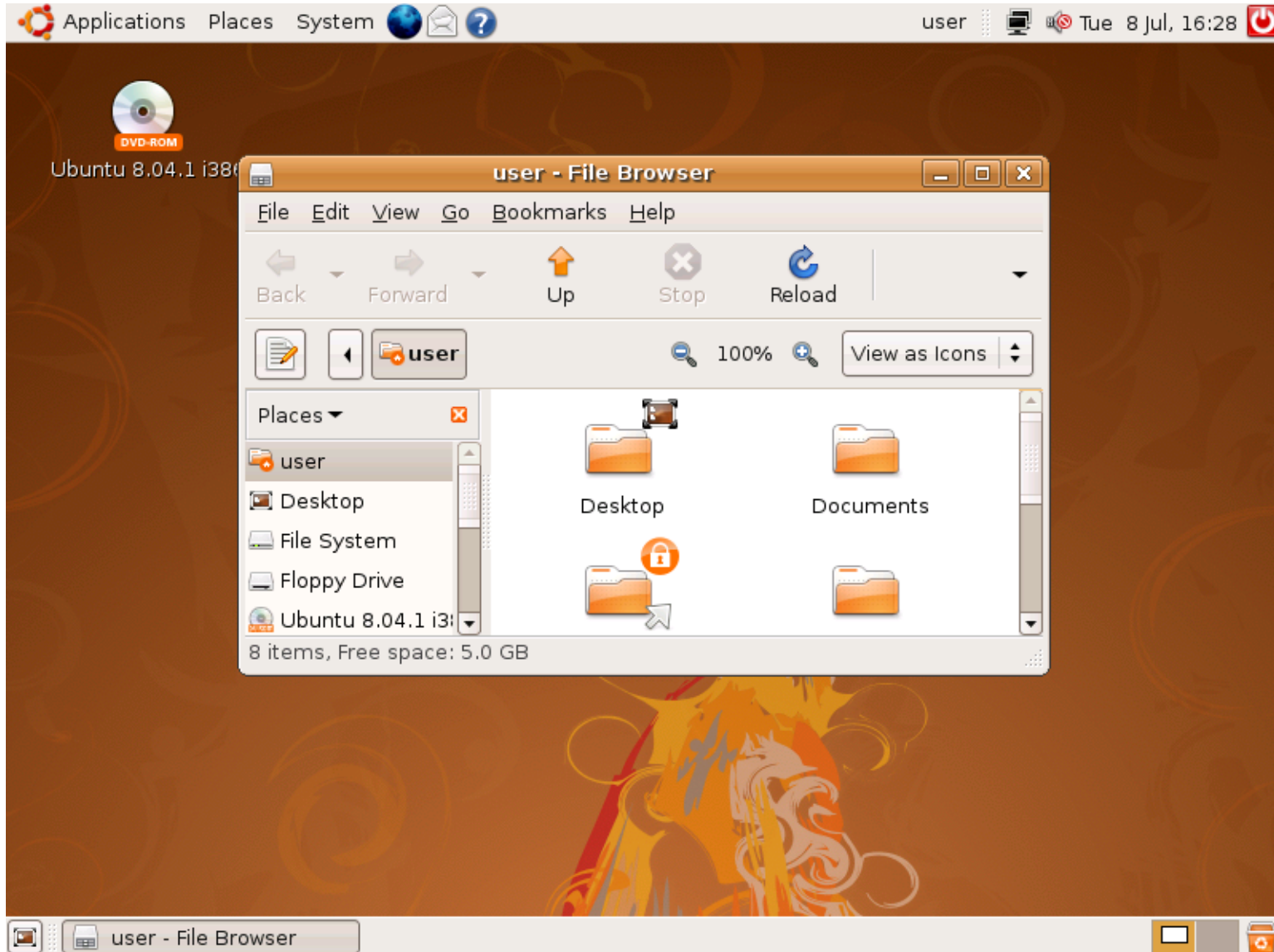


Ubuntu povijest - 2008.



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

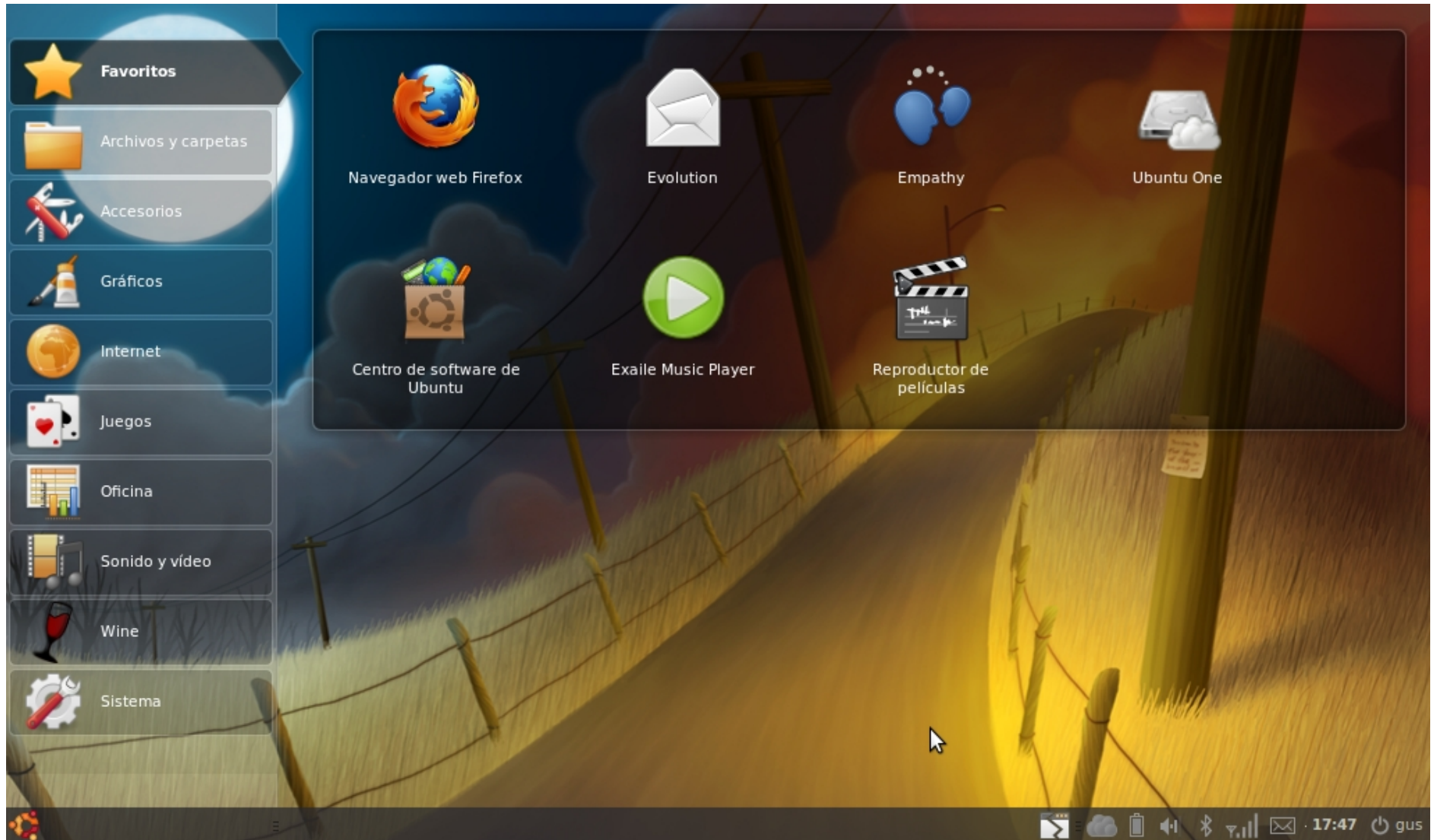
8.04 LTS Hardy Heron



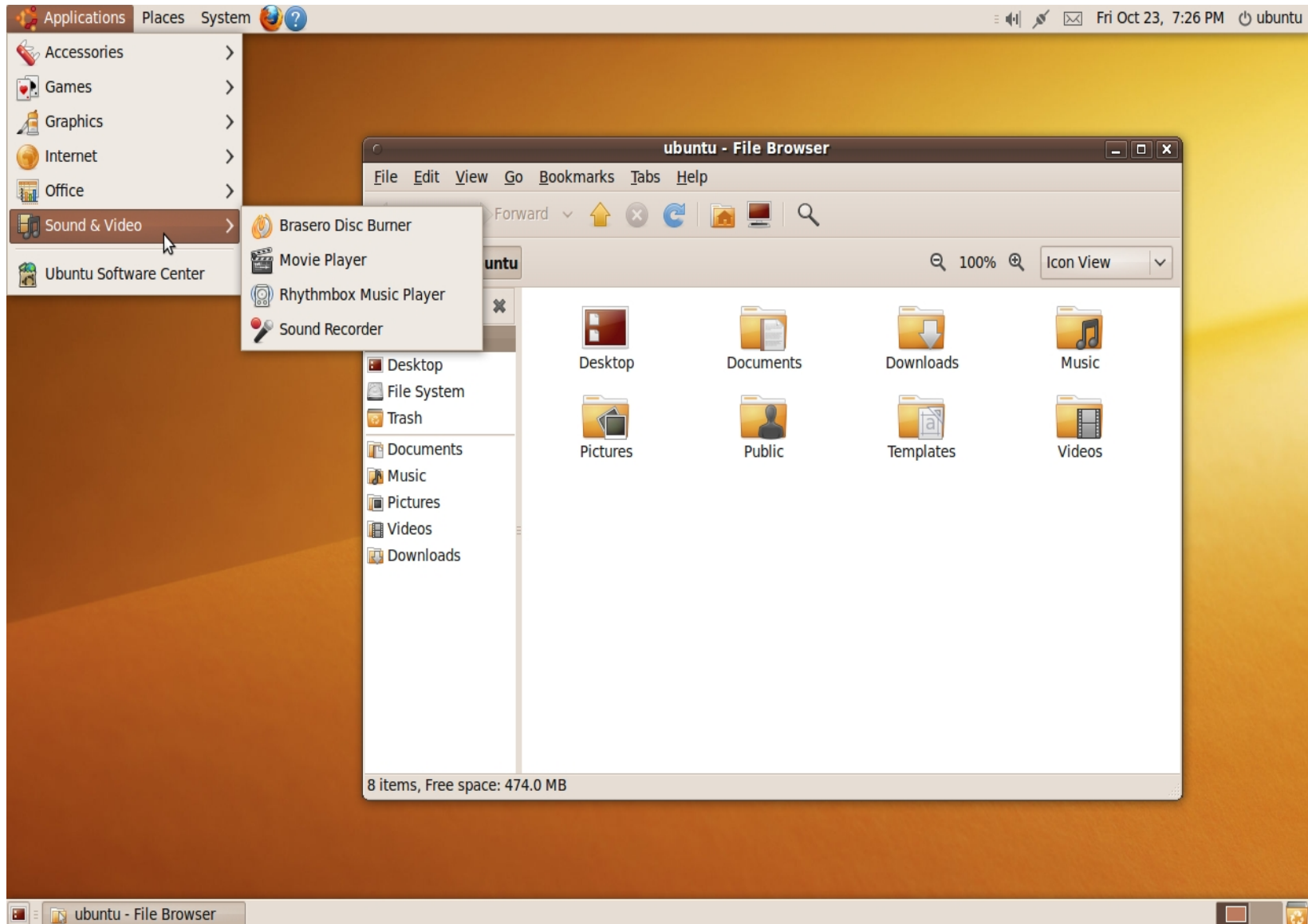


- 9.04 Jaunty Jackalope
- Ubuntu Netbook Edition
- Ubuntu Cloud
- 9.10 Karmic Koala

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

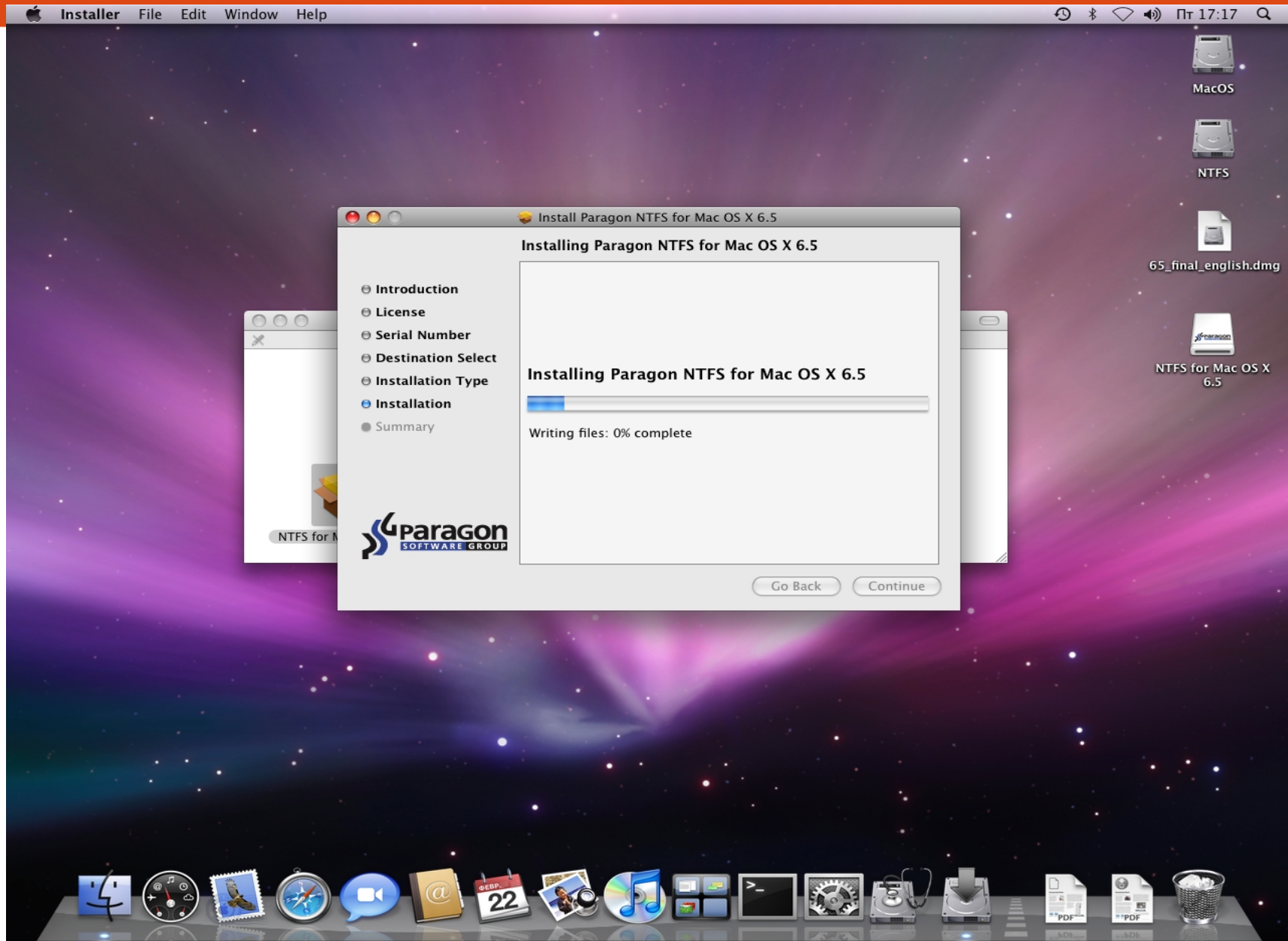


The screenshot displays the Ubuntu 10.04 LTS desktop environment. The Dash menu is open, showing categories like Accessories, Games, Graphics, Internet, Office, Sound & Video, Universal Access, and Ubuntu Software Center. The Graphics category is selected, showing applications like F-Spot Photo Manager, OpenOffice.org Drawing, and Simple Scan. A terminal window is open in the background, showing the prompt `ubuntu@ubuntu:~$`. 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...`, `Derivatives_of_Ubuntu.doc`, `Kubuntu_leaflet.jpg`, `Maxwell's_equations.odt`, and `Payment_schedule.ods`. The status bar 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

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**

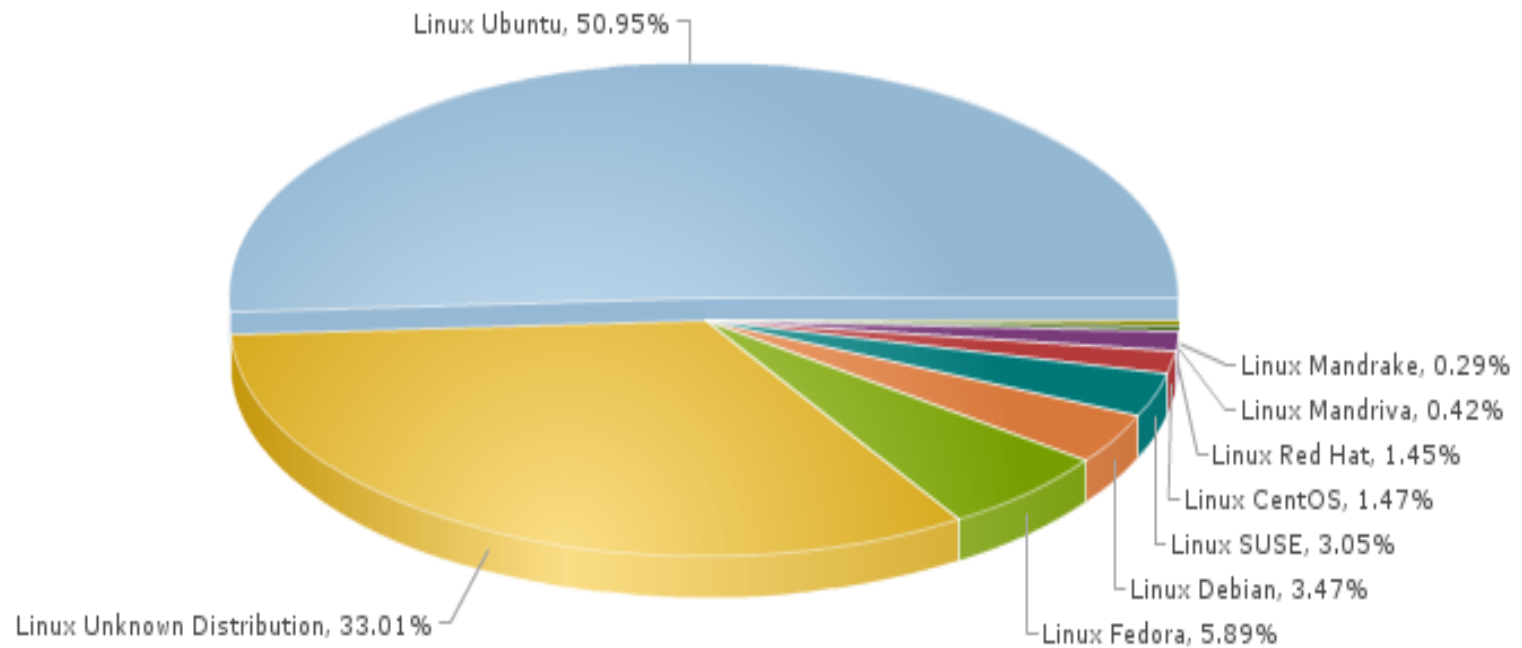
(izvor: Canonical Ltd.)

- 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

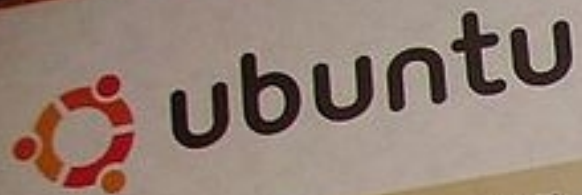
Zašto Ubuntu?



- 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

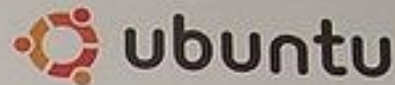
and is entitled to all honours and privileges associated with this achievement.

Issued by

On this the 18th 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.

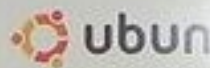
We believe that community lies at the heart of Ubuntu and hope that our certified professionals will continue their invaluable participation in the Ubuntu community. For different ways that you can contribute to Ubuntu, please visit <http://www.ubuntu.com/community/participate>.

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 





ubuntu





ubuntu