



FreeGIS

Live DVD

“ Σ (Linux + OpenSource + GIS) = OpenGIS”

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2010

De ce Linux?

Linux este ca un spectacol intr-un parc, care implica unele disconforturi pentru audienta dar prezinta o multime de posibilitati.



Mac OS X, este ca un show tarziu dintr-un club unde bautura este intotdeauna foarte scumpa.



Microsoft Windows este ca intr-o piesa de opera, unde in mod normal se lasa asteptata la inceput si dureaza foarte mult pana se termina.



De ce GIS in OpenSource?

“Open Source nu se rezuma la libertate sau licente ci si la comunitate.”

Imaginati-va o lume unde toate informatiile sunt tinute ascunse sau sunt restrictionate doar celor care pot plati pentru ele.

Toate soft-urile sunt scrise folosind coduri sursa, acestea fiind protejate de o licenta speciala care asigura oricarei persoane dreptul la codul sursa. Solutiile open source sunt inevitabile deoarece redau controlul utilizatorului prin vizualizarea si schimbarea codului sursa.

Open source acorda, prin licenta, utilizatorilor dreptul de a-l utiliza, copia, redistribui, studia, modifica și îmbunătăți.

Comunitatea GIS poate avea multe beneficii prin disponibilitatea publica a librariilor generale - open source.

Aceasta resursa are un impact pozitiv in cercetarea si dezvoltarea de solutii si unelte in lucrul cu datele spatiale.

Dezvoltarea open source a uneltelor de analiza spatiala este nevoia de a rezolva acel “knowledge gap” in procesarea informatiilor derivate din imagini si/sau din harti digitale.



“Libertatea inseamna alegere iar alegerea inseamna putere.”

Lansare Live DVD in 3 pasi: (1)

Un Live DVD este de fapt un HDD care este stocat pe un DVD.

Pentru a utiliza LiveDVD-ul, trebuie repornit sistemului si alegeti mediul de lucru CD/DVD din BIOS

3 pasi:

1. Bootare de pe DVD

2. Tastati: "live" si apasati Enter (CR)

3. Introduceti ca numele de utilizator "freegis" si parola "freegis"

!!! Utilizator: freegis Parola: freegis Parola de root: freegis !!!

Lansare Live DVD in 3 pasi: (2)

```
ISOLINUX 3.63 Debian-2008-07-15 Copyright (C) 1994-2008  
This is a freegis.
```

```
For the default live system, press ENTER or enter 'live'.
```

```
To start in safe graphics mode, enter 'xforcevesa'.
```

```
To start the installer directly, enter 'install'.
```

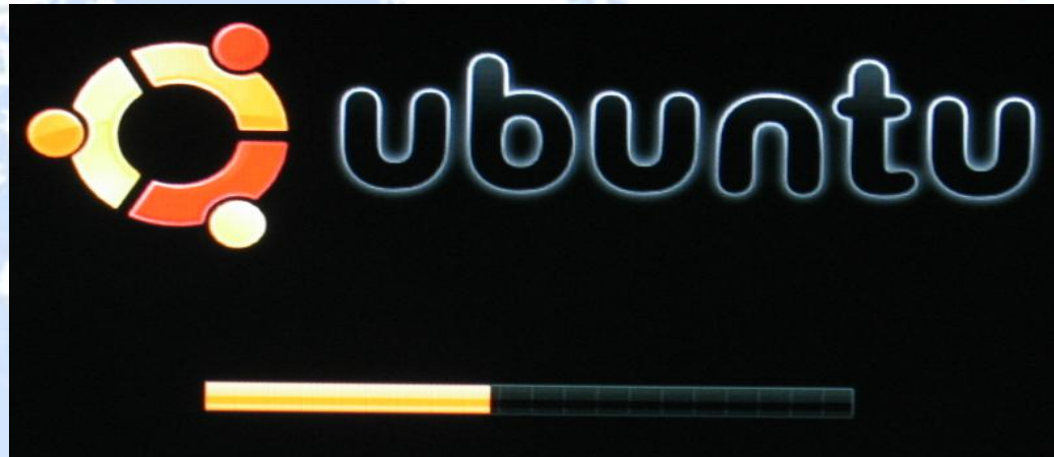
```
To verify the CD for errors, enter 'check'.
```

```
To run memtest86+, enter 'memtest'
```

```
To boot from the first hard disk, enter 'hd'
```

```
boot: _
```

Lansare Live DVD in 3 pasi: (3)



Cuprins DVD:

Applications

- Accessories >
- GIS >
- Graphics >
- Internet >
- Office >
- Sound & Video >
- System Tools >
- Wine >

Add/Remove...

Places

- Home Folder
- Desktop
- Date

- Computer
- Removable Media >

- Network
- Connect to Server...

- Search for Files...
- Recent Documents >

System

- Preferences >
- Administration >

- Help and Support
- About GNOME

- Log Out freegis...
- Shut Down...

Sound & Video >

- Brasero Disc Burner
- gxine
- Ogle
- VLC media player
- xine
- XMMS

Applications

Accessories >

- Calculator
- Character Map
- Disk Usage Analyzer
- Manage Print Jobs
- Take Screenshot
- Terminal
- Text Editor

Office >

- OpenOffice.org 3.0 Base
- OpenOffice.org 3.0 Calc
- OpenOffice.org 3.0 Draw
- OpenOffice.org 3.0 Impress
- OpenOffice.org 3.0 Math
- OpenOffice.org 3.0 Printer Administration
- OpenOffice.org 3.0 Writer


Wine >


- Programs >
- Browse C:\ Drive
- Configure Wine
- Uninstall Wine Software


System Tools >


Gmount-iso





 Applications


 Accessories >


 GIS >


 Graphics >


 Internet >


 Office >


 Sound & Video >


 System Tools >


 Wine >


 Add/Remove...


 GeoServer


 GRASS


 gshp2pgsql


 gvSIG


 Kosmo


 MapServer


 OpenEV


 OpenJump


 OSSIM


 pgAdminIII


 QCaD


 Quantum GIS


 SAGA


 SagCAD


 uDIG


 WorldWind


 Internet >


 Firefox Web Browser


 gFTP


 KompoZer


 Mozilla Thunderbird Mail/News


 Pidgin Internet Messenger


 Skype


 Sun Java 6 Web Start


 Transmission BitTorrent Client


 Wicd Network Manager


 Graphics >

 GIMP Image Editor

 gscan2pdf

 Inkscape Vector Graphics Editor

 PDF Editor

 Scribus



Preferences >

- About Me
- Appearance
- Assistive Technologies
- Bluetooth
- Default Printer
- Encryption and Keyrings
- HPLIP Toolbox
- Keyboard
- Keyboard Shortcuts
- Main Menu
- Mouse
- Network Proxy
- PalmOS Devices
- Power Management
- Preferred Applications
- Qt 4 Settings
- SCIM Input Method Setup
- Screen Resolution
- Screensaver
- Sessions
- Sound
- Sun Java 6 Plugin Control Panel
- Sun Java 6 Policy Tool
- Windows

Administration >

- Authorizations
- Create a USB startup disk
- Hardware Drivers
- Hardware Testing
- Install
- Language Support
- Login Window
- Network Tools
- Partition Editor
- Printing
- Remastersys Backup
- Services
- Software Sources
- StartUp-Manager
- Synaptic Package Manager
- System Log
- System Monitor
- Time and Date
- Update Manager
- Users and Groups

System

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Aplicatii GIS pe DVD ?

QGis

SAGA

GeoServer

Grass

OpenJump

MapServer

Gdal

gvSIG

Kosmo

uDIG

OpenEV



OSSIM

Apache2 + PHP5 + PostgreSQL + PostGIS

De ce acest DVD ?

Pentru a oferi un set de software open source intr-o forma compacta.
Pentru a promova OS Linux si unelte GIS open source dezvoltate pe
Pentru a usura munca studentilor!



Va multumim,

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