



FermoLUG
Gruppo Utenti Linux
del Fermano
www.linuxfm.org



Sabato 29 Ottobre - ore 15:30
Fermo, Auditorium S. Martino

prospettive LIBERE

10 anni di FermoLUG, 20 anni di Linux.
Quale futuro per il Software Libero?





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Buon compleanno Linux!

Andrea Colangelo
Ubuntu Developer

prospettive
LIBERE

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*“L'hardware è tutto quello che puoi prendere a calci,
il software è tutto quello che puoi solo maledire.”*

Quello che ci interessa
davvero è il software



```
#!/usr/bin/python
# Copyright © 2011 Andrea Colangelo <warpl0@ubuntu.com>
# Released under the terms of GNU GPL (see: http://www.gnu.org/licenses/gpl-3.0.txt)

import pygtk
import gtk
import datetime

def labeltext():
    now = datetime.datetime.now()
    text = "Oggi e' il %d/%d/%d e sono le %d:%d." % (now.day, now.month, now.year, now.hour, now.minute)
    return text

def fermo():
    window = gtk.Window(gtk.WINDOW_TOPLEVEL)
    window.connect("destroy", gtk.main_quit)
    window.set_border_width(10)
    window.set_title("Prospettive Libere")

    label_hello = gtk.Label("Ciao Fermo!\n")
    label_hello.show()

    label_time = gtk.Label(text + "\n")
    label_time.show()

    button = gtk.Button("Chiudi")
    button.connect("clicked", gtk.main_quit)
    button.show()

    box = gtk.VBox()
    box.pack_start(label_hello)
    box.pack_start(label_time)
    box.pack_start(button)
    box.show()

    window.add(box)
    window.show()
    gtk.main()

if __name__ == "__main__":
    text = labeltext()
    fermo()
```

Signore e signori:
un programma! :)

Proprietà
intellettuale...

...o libertà
intellettuale?



A black and white photograph of Richard Stallman. He is shown from the chest up, with his head slightly tilted. He has long, dark, wavy hair and a full, grey beard and mustache. His right hand is raised to his forehead, with his fingers spread. He is wearing a dark-colored shirt. The background is dark and out of focus.

All'improvviso uno sconosciuto:
Richard Stallman

A close-up photograph of a young child with curly hair, looking intently at a laptop screen. The child's face is the central focus, with their eyes wide and focused on the screen. The background is blurred, showing a patterned surface and a person's arm. The lighting is warm and soft.

Libertà 0:
Utilizzo

Libertà 1: Studio





Libertà 2: Copia



Libertà 3:
Modifica

The image shows several stacks of US dollar bills, primarily \$100 and \$10,000 bills, tied together with yellow rubber bands. The bills are stacked in a way that shows the front of some and the back of others. The \$100 bills feature the portrait of Benjamin Franklin, while the \$10,000 bills feature the portrait of Ulysses S. Grant. The text "LIBERO ≠ gratuito!" is overlaid on the image in a white box with a black border.

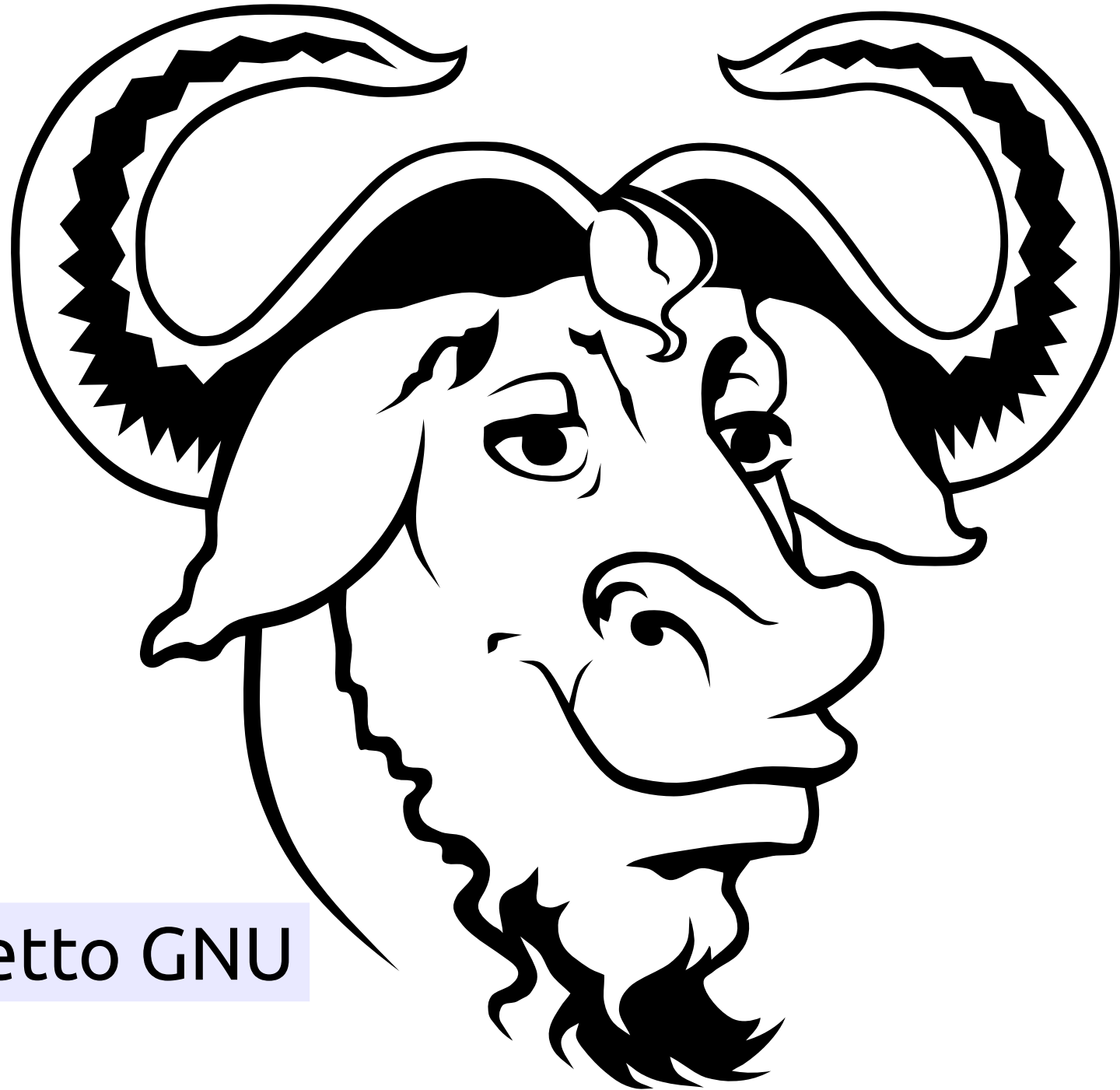
LIBERO ≠ gratuito!



87.000.000 \$



Libero è bello!
(e vantaggioso...)



1984: Il progetto GNU



Sistema operativo?
Kernel?

...

*Ma di che cosa stiamo
discutendo? (cit.)*

Qualche sistema operativo famoso





Il kernel

A portrait of Linus Torvalds, a man with light brown hair, smiling slightly. He is wearing a light blue polo shirt. The background is a blurred, curved architectural structure, possibly a bridge or a large dome, with a blue and white color scheme.

All'improvviso uno sconosciuto
(parte seconda): Linus Torvalds

comp.os.minix

Message from discussion [What would you like to see most in minix?](#)

Linus Benedict Torvalds [View profile](#)

[More options](#) Aug 26 1991, 2:12 am

Hello everybody out there using minix -

I'm doing a (free) operating system (just a hobby, won't be big and professional like gnu) for 386(486) AT clones. This has been brewing since april, and is starting to get ready. I'd like any feedback on things people like/dislike in minix, as my OS resembles it somewhat (same physical layout of the file-system (due to practical reasons) among other things).

I've currently ported bash(1.08) and gcc(1.40), and things seem to work. This implies that I'll get something practical within a few months, and I'd like to know what features most people would want. Any suggestions are welcome, but I won't promise I'll implement them :-)

Linus (torva...@kruuna.helsinki.fi)

PS. Yes - it's free of any minix code, and it has a multi-threaded fs. It is NOT protable (uses 386 task switching etc), and it probably never will support anything other than AT-harddisks, as that's all I have :-).

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*“Solo un hobby:
non sarà grande e
professionale
come GNU”...*

L'importanza di
chiamarsi GNU/Linux



Powered By

GNU/Linux



Arrivano le “*distro*”!



Dov'è Linux?





WALL ST
← 22-51





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A photograph of a server room with rows of black server racks. A man in a brown jacket and blue jeans is standing in the foreground, looking into an open rack and adjusting a blue component. The room has a white tiled floor and a ceiling with recessed fluorescent lights. The racks are filled with server units, and some have blue labels. The Chinese characters '天河' (Tianhe) are visible on some of the racks.

*"Solo un hobby:
non sarà grande e
professionale
come GNU"...*

"Yes . . ."
"Of Life, the Universe and Everything . . ."
"Yes . . ."
"Is . . .?" said Deep Thought, and pressed
"Yes . . .!"
"Is . . .?"
"Yes . . .!!! . . .?"
"Forty-two," said Deep Thought, with infinite

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