

Capodarco di Fermo (FM) - Comunità di Capodarco

7 - 9 settembre 2012

CAMBIO DI ROTTA

Uscire dalla crisi e cambiare l'Italia e l'Europa



Introduzione al Software Libero

Andrea Colangelo
FermoLUG



Che cos'è il software?



*“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 (C) 2012 Andrea Colangelo <warp10@ubuntu.com>
# Released under the terms of GNU GPL (see: http://www.gnu.org/licenses/gpl-3.0.txt)
```

```
from gi.repository import Gtk
import datetime
```

```
class Gui(Gtk.Window):
    def __init__(self):
        Gtk.Window.__init__(self, title="Sbilanciamoci!", border_width=10)
        self.connect("destroy", Gtk.main_quit)

        self.label_time = Gtk.Label(self.labeltext() + "\n")
        self.label_time.show()

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

        self.box = Gtk.Box(orientation=Gtk.Orientation.VERTICAL, spacing=0)
        self.box.pack_start(self.label_time, False, False, 0)
        self.box.pack_start(self.button, False, False, 0)
        self.box.show()

        self.add(self.box)
        self.show()

    def labeltext(self):
        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

if __name__ == "__main__":
    sbilanciamoci = Gui()
    Gtk.main()
```

Signore e signori:
un programma! :)



Mele vs. Idee

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 Alexander Hamilton. The text "LIBERO ≠ gratuito!" is overlaid on the image in a white box with a black border.

LIBERO ≠ gratuito!

Libero

non è

Gratuito!

Gratuito
non è
Libero!



DR
Main Campus DR
Centennial Campus 800
1800



1.130.000.000 \$



Libero è bello!
(e vantaggioso...)

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



Dov'è Linux oggi?





WALL ST

← 22-51





Google™

facebook®

amazon.com®





Libertà



https://bugzilla.gnome.org/show_bug.cgi?id=78514



I would like to extend my thanks to the gnome team/community for a great last moment with my dad.

Adrian Hands (my father) wrote the patch above to improve the usability of gnome for himself and others. You see my dad was suffering from ALS and his hands were so crippled he could no longer use a keyboard. Thus we used a Darci usb morse code keyboard emulator to help him type. Even the morse code device was a struggle as the sensitivity adjustment and positioning of the nice two paddled key would fall out of whack. I rigged up a pvc cage that wrapped around his knee and fixed remote switches to the cage so that he could use the remaining strength in his legs to operate the Darci morse code device. He used this last bit of body movement to write this patch.

Here is a photo of him using it:

<https://picasaweb.google.com/HandsAdrian/ShotwellConnect#5549467460761802914>

My father passed away yesterday. I went back through my email to find our last correspondence (he was in India for treatment, and I live in Raleigh). I would like to share the email with you.

<email>

On Sun, Jan 30, 2011 at 12:16 PM, Adrian Hands <handsadrian@gmail.com> wrote:

> ACCEPTed

> COMMITed

> RESOLVED

> BOO-YAH!

>

> commit 0b209blff16e863e60ald86413aa57c5fbde76b0

> Author: Adrian Hands <handsadrian@gmail.com>

> Date: Fri Dec 31 14:34:58 2010 +0100

>

> Add Copy Image and Copy Path to clipboard functionality

>

> Fixes ~~bug 70514~~.

>

> data/eog-ui.xml | 9 ++++++

> src/eog-window.c | 63 ++

> 2 files changed, 72 insertions(+), 0 deletions(-)

I have the coolest Dad in the world!

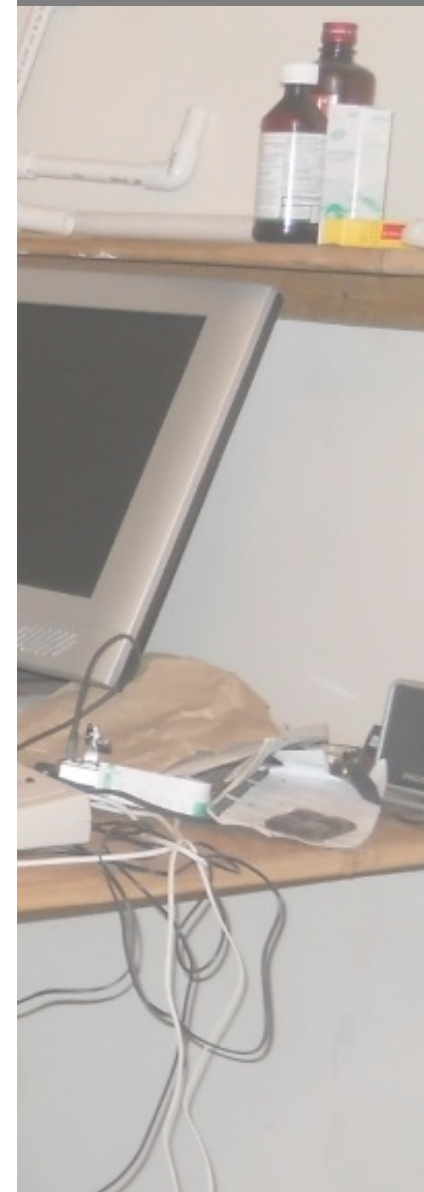
</email>

I am so glad that my last comment to my Dad was something like this.

Adrian Hands loved free software / open source. I do as well.

Thanks so much for the great software, and a new great memory.

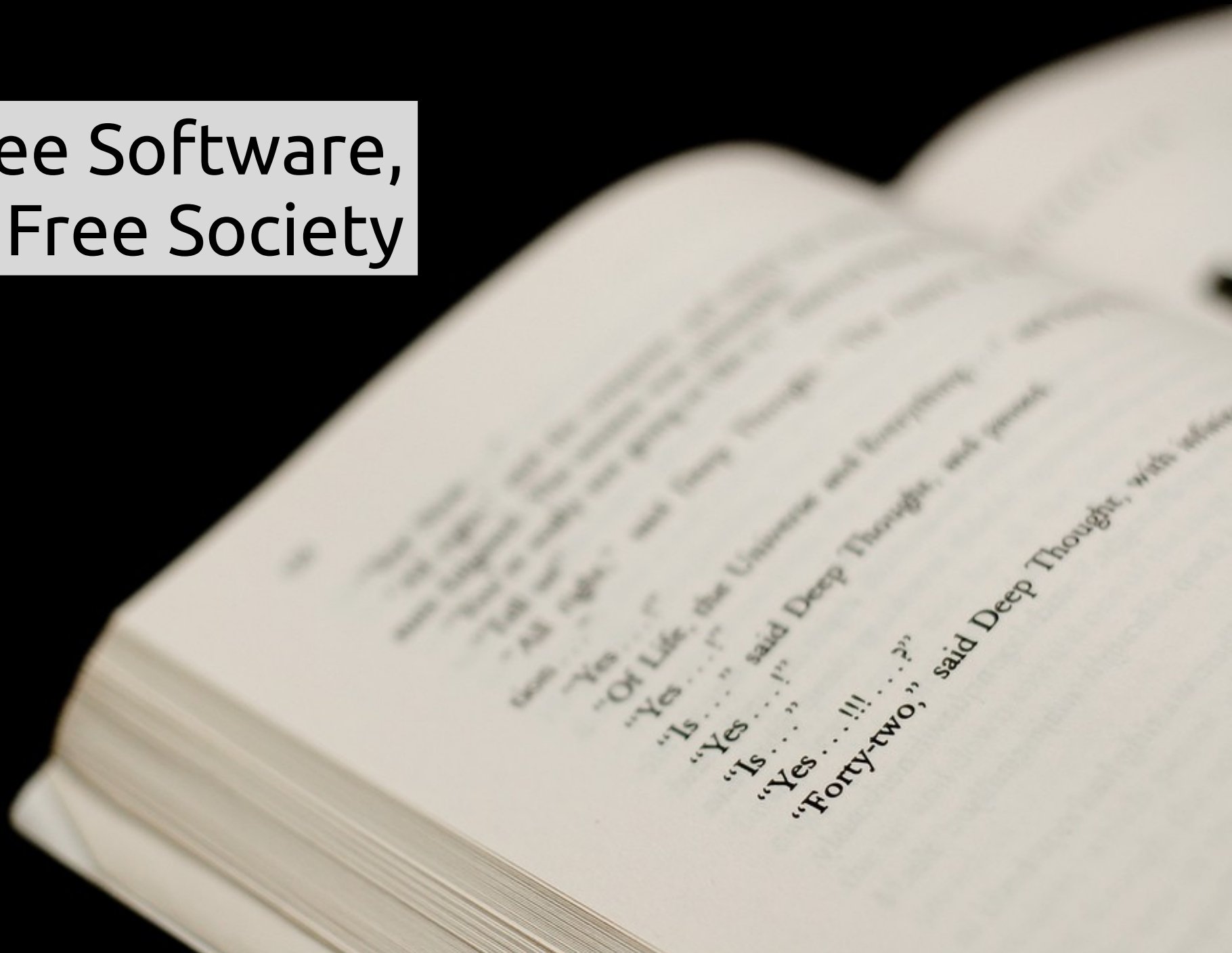
-Ian Page Hands



A close-up, high-contrast photograph of a person's lips. The lips are coated in a vibrant, glossy red lipstick. The texture of the lips and the sheen of the lipstick are clearly visible. The background is out of focus, showing soft, warm tones of skin and hair.

*"Il Software è come il sesso:
è meglio quando è libero".*
(Linus Torvalds)

Free Software, Free Society



Andrea Colangelo

warp10@ubuntu.com

<http://andreacolangelo.com>