



Super

Karamba

# Cosa e' superkaramba? E a che serve?

Superkaramba e' un programma che permette di abbellire il desktop Kde con dei programmini chiamati Temi.

In ogni tema si possono definire i widget che vogliamo visualizzare:immagini etichette, immagini , barre grafici etc

Alcuni esempi:

- Visualizzare informazioni di sistema tipo: carico della cpu, ram occupata e libera, spazio libero sulle partizioni etc
- Poter creare delle barre personalizzate (vi e' un tema per riprodurre la barra di Os X)
- Creare dei piccoli animaletti che girano sul desktop
- Visualizzare informazioni scaricate da internet come RSS o informazioni meteo




**8°C**  
 P: 1020  
 H: 46 %  
 R: 8°C  
 3 kph

Sereno

notte:	Ven:	Sab:	Dom:	Lun:
				
Loi-1	-2/8	-1/8	-2/8	-2/6


**Scorpions**  
 Still Loving You  
 1:43  
 128 kbps













Home



Downloads



P2P



PlaneShift



Apollon File  
Sharing Cli...



Trash



dablade@LinuxPEP

Kernel: 2.6.10-5-386  
KDE: 3.4.0



AMD Athlon(tm) XP 2600+  
CPU: 16%  
MHz: 1920.935  
Cache: 512 KB



RAM: 493 MB [504 MB]  
Swap: 3 MB [1475 MB]



Root: 9099 MB / 13%  
Home: 0 MB / 0%  
Disk 1: 9099 MB / 13%  
Disk 2: 0 MB / 0%



Down: 0 kb/s  
Up: 0 kb/s  
IP: 192.168.0.151



Uptime: 0d 03:46  
Time: 00:27:31  
Date: 16. May 2005



Title: Accuface - Seduction

1:06



**Linux Online!**  
<http://www.linux.org>

- HP to offer customized Linux for notebooks in Europe [1]
- Zend making PHP development easier for Oracle users
- Why Wait for Eiger When Linux is Ready Today?
- Wine development stifled by software patent [1]
- IBM e-gov goes to Middle East
- Brazil Extends Microsoft Challenge With Global Group
- The real roadblocks to Linux in education [2]
- Indian firm unveils low-cost Linux-based PC
- Linspire under new management
- Firefox video campaign storms the Web

last updated: Mon May 16 00:11:33 2005

**CLICK TO WRITE NOTES**

**dablade's Notes**

aetat  
Lenzes  
(2/05/2005)



CITY of DOBOJ | Bosnia KDE-Look.org - Mozilla Firefox  
BosniaMp3.com Muzika LinuxP2P - Mozilla Firefox



00:27  
2005-05-16



# MandrakeSecure

MDKSA-2005:097: Updated a2os packages fix temporary file vulne  
 MDKSA-2005:096: Updated openssl packages fix vulnerabilities  
 MDKA-2005:030: Updated lsb-release packages provide correctly  
 MDKA-2005:028-1: Updated kdenetwork packages fix MSN support  
 MDKSA-2005:095: Updated gdb packages fix vulnerabilities  
 MDKSA-2005:094: Updated xine-lib packages fix multiple vulnera  
 MDKSA-2005:093: Updated PostgreSQL packages fix multiple vulne  
 MDKA-2005:029: Updated qt3 packages fix bug with qmake  
 MDKA-2005:028: Updated kdenetwork packages fix MSN support  
 MDKSA-2005:092: Updated gzip packages fix several vulnerabilit



Remote Disk 1



Remote Disk 2



Home



TempHD20gb



CD-ROM



/  
2453 / 4563 MB



Home space  
2479 / 2864 MB



Temp20GB  
13637 / 24187 MB



Ram:  
Mem 255 / 758 MB  
SwapMem 0b / 494 MB



# Struttura di un tema (1)

```
karamba x=500 y=500 w=500 h=300 ontop=false locked=false interval=1000
```

```
defaultfont fontsize=15 color=15,85,150 font="eras demi itc" shadow=2  
bgcolor=185,210,230
```

```
##HD0##
```

```
image x=5 y=0 path="hdd.png"
```

```
text x=0 y=40 align="left" value="/"
```

```
text x=0 y=60 align="left" sensor=disk mountpoint="/" format="%u /%t  
MB" interval=9500
```

```
##HD1##
```

```
image x=150 y=0 path="hdd.png"
```

```
text x=150 y=40 align="left" value="Home space"
```

```
text x=150 y=60 align="left" sensor=disk mountpoint="/home" format="%  
u/%t MB" interval=9500
```

## Struttura di un tema (2)

##HD2##

image x=300 y=0 path="hdd.png"

text x=300 y=40 align="left" value="Temp20GB"

text x=300 y=60 align="left" sensor=disk

mountpoint="/mnt/temporariespace" format="%u /%t MB"

interval=9500

## RAM ##

image x=0 y=100 path="memory.png"

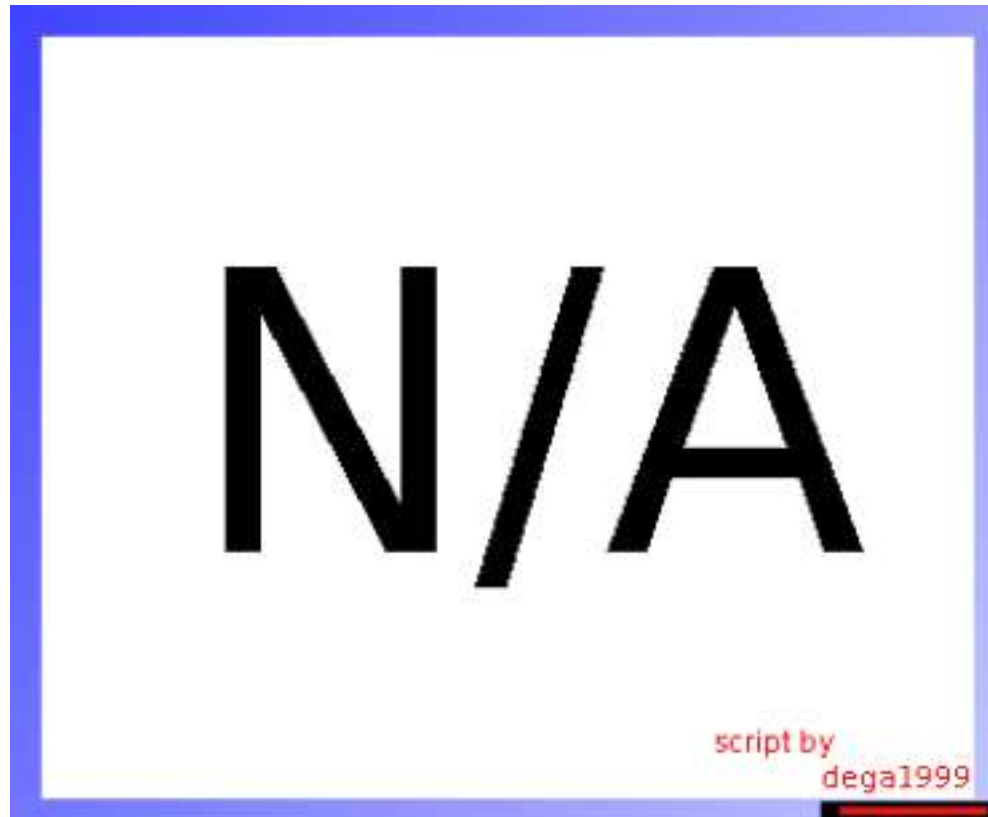
text x=40 y=100 align="left" value="Ram:"

text x=40 y=120 align="left" sensor=memory format="Mem %umb /  
%tm MB" interval=5000

text x=40 y=140 align="left" sensor=memory format="SwapMem %  
usb / %ts MB" interval=5000

# Potenziare i temi con Python

```
karamba x=200 y=200 W=370 H=300 interval=120000 locked=false  
image x=0 y=0 path="fwebcam.png"
```



# Template Python per SuperKaramba

```
import karamba

#this is called when you widget is initialized
def initWidget(widget):
    pass

def widgetUpdated(widget):
    pass

# botton = button clicked:
#           1 = Left Mouse Button
#           2 = Middle Mouse Button
#           3 = Right Mouse Button
#           4,5 = Scroll wheel up and down
def widgetClicked(widget, x, y, button):
    pass

#           0 = No Mouse Button
def widgetMouseMoved(widget, x, y, button):
    pass

# This will be printed when the widget loads.
print "Loaded my python extension!"
```

```
import karamba
```

```
import urllib
```

```
import os
```

```
def widgetUpdated(widget):
```

```
    global imgweb
```

```
    karamba.deleteImage (widget,imgweb)
```

```
    try:
```

```
        url = "http://www.tu6genova.it/immagini/14.jpg"
```

```
        urllib.urlretrieve(url, "/tmp/traffic.jpg")
```

```
    except IOError:
```

```
        print "errore 3"
```

```
    except Exception, E:
```

```
        print "errore 4"
```

```
    os.system ("convert /tmp/traffic.jpg /tmp/traffic.png")
```

```
    imgweb=karamba.createImage (widget,10,10,"/tmp/traffic.png")
```

```
    karamba.redrawWidget(widget)
```

<http://netdragon.sourceforge.net/ssuperkaramba.html> Sito

<http://netdragon.sourceforge.net/api.html> python api

<http://netdragon.sourceforge.net/screate.html> pagina di info per la creazione di temi

<http://www.kde-look.org/index.php?xcontentmode=38> temi per superkaramba

# Domande?