Êàê ïîâåðíóòü ýêðàí íà 180 ãðàäóñîâ?

Ðàçäåë : Ñèñòåìà. Àäìèíèñòðèðîâàíèå
Îïóáëèêîâàíî -=FORWARD=- [11/09/2008]

Íàâåðíîå íå ìíîãèì èç Âàñ óâàæàåìûå ïîëüçîâàòåëè ïðèõîäèëîñü â ëèíóêñ èçìåíÿòü îðèåíòàöèþ ýêðàíà íà ñâîèõ ìîíèòîðàõ. Äà, â âèíäîóñ ýòî ñäåëàòü ìîæíî áóêâàëüíî â äâà êëèêà. Íàäî äóìàòü ÷òî è â ëèíóêñ ýòî òàê æå âîçìîæíî, íî íå â ïàðó êëèêîâ à â ïðàâå ïàðû ñòðîê ôàéëîâ êîíôèãóðàöèè.

Äëÿ òîãî òîãî ÷òîáû ìîæíî áûëî ïîâîðà÷èâàòü ýêðàí ïðîäåëûâàåì ñëåäóþùåå.
Êîìàíäîé **$ xrandr** íåîáõîäèìî â **/etc/x11/xorg.conf**
â ñåêöèè **"Device"** äîáàâèòü:
Option "RandRRotation" "on"
Åñëè æå ïîíàäîáèòñÿ ÷òîáû èêñû çàãðóæàëèñü óæå ðàçâåðíóòûìè êàê òî âàì è òðåáóåòñÿ, òî âìåñòî
ïðåäûäóùåé ñòðîêè íåîáõîäèìî âïèñàòü:
Option "Rotate" "inverted" â ìî¸ì ñëó÷àå ýòî 180 ãðàäóñîâ (inverted)
âîò ïðèìåð íàñòðîéêè (ðàáî÷èé) xorg.conf:

```
# /.../
# SaX generated X11 config file
# Created on: 2008-09-06T19:36:05+0300.
#
# Version: 8.1
# Contact: Marcus Schaefer , 2005
# Contact: SaX-User list https://lists.berlios.de/mailman/listinfo/sax-users>
#
# Automatically generated by [ISaX] (8.1)
# PLEASE DO NOT EDIT THIS FILE!
#

Section "Files"
  FontPath    "/usr/share/fonts/misc:unscaled"
  FontPath    "/usr/share/fonts/local"
  FontPath    "/usr/share/fonts/75dpi:unscaled"
  FontPath    "/usr/share/fonts/100dpi:unscaled"
  FontPath    "/usr/share/fonts/Type1"
  FontPath    "/usr/share/fonts/URW"
  FontPath    "/usr/share/fonts/Speedo"
  FontPath    "/usr/share/fonts/PEX"
  FontPath    "/usr/share/fonts/cyrillic"
  FontPath    "/usr/share/fonts/latin2/misc:unscaled"
  FontPath    "/usr/share/fonts/latin2/75dpi:unscaled"
  FontPath    "/usr/share/fonts/latin2/100dpi:unscaled"
  FontPath    "/usr/share/fonts/latin2/Type1"
```

```
  FontPath     "/usr/share/fonts/latin7/75dpi:unscaled"
  FontPath     "/usr/share/fonts/baekmuk:unscaled"
  FontPath     "/usr/share/fonts/japanese:unscaled"
  FontPath     "/usr/share/fonts/kwintv"
  FontPath     "/usr/share/fonts/truetype"
  FontPath     "/usr/share/fonts/uni:unscaled"
  FontPath     "/usr/share/fonts/CID"
  FontPath     "/usr/share/fonts/ucs/misc:unscaled"
  FontPath     "/usr/share/fonts/ucs/75dpi:unscaled"
  FontPath     "/usr/share/fonts/ucs/100dpi:unscaled"
  FontPath     "/usr/share/fonts/hellas/misc:unscaled"
  FontPath     "/usr/share/fonts/hellas/75dpi:unscaled"
  FontPath     "/usr/share/fonts/hellas/100dpi:unscaled"
  FontPath     "/usr/share/fonts/hellas/Type1"
  FontPath     "/usr/share/fonts/misc/sgi:unscaled"
  FontPath     "/usr/share/fonts/xtest"
  FontPath     "/opt/kde3/share/fonts"
  InputDevices "/dev/gpmdata"
  InputDevices "/dev/input/mice"
EndSection

Section "ServerFlags"
  Option       "AllowMouseOpenFail" "on"
  Option       "ZapWarning" "on"
EndSection

Section "Module"
  Load         "glx"
  Load         "type1"
  Load         "extmod"
  Load         "dbe"
  Load         "freetype"
EndSection

Section "InputDevice"
  Driver       "kbd"
  Identifier   "Keyboard[0]"
  Option       "Protocol" "Standard"
  Option       "XkbLayout" "us,ru"
  Option       "XkbModel" "microsoftpro"
  Option       "XkbOptions" "grp:ctrl_shift_toggle,grp_led:scroll"
  Option       "XkbRules" "xfree86"
  Option       "XkbVariant" ",winkeys"
EndSection


Section "InputDevice"
  Driver       "mouse"
  Identifier   "Mouse[1]"
```

```
  Option       "Buttons" "5"
  Option       "Device" "/dev/input/mice"
  Option       "Name" "ImPS/2 Generic Wheel Mouse"
  Option       "Protocol" "explorerps/2"
  Option       "Vendor" "Sysp"
  Option       "ZAxisMapping" "4 5"
EndSection


Section "Monitor"
  Option       "CalcAlgorithm" "XServerPool"
  DisplaySize  386 290
  HorizSync    30-81
  Identifier   "Monitor[0]"
  ModelName    "SYNCMASTER 931C (DIGITAL)"
  Option       "DPMS"
  Option       "PreferredMode" "1280x1024"
  VendorName   "SAMSUNG"
  VertRefresh  56-75
  UseModes     "Modes[0]"
EndSection


Section "Modes"
  Identifier   "Modes[0]"
EndSection


Section "Screen"
  DefaultDepth 24
  SubSection "Display"
    Depth      15
    Modes      "1280x1024" "1280x960" "1280x800" "1152x864" "1280x768" "1280x720" "1024x768"
"1280x600" "1024x600" "800x600" "768x576" "640x480"
  EndSubSection
  SubSection "Display"
    Depth      16
    Modes      "1280x1024" "1280x960" "1280x800" "1152x864" "1280x768" "1280x720" "1024x768"
"1280x600" "1024x600" "800x600" "768x576" "640x480"
  EndSubSection
  SubSection "Display"
    Depth      24
    Modes      "1280x1024" "1280x960" "1280x800" "1152x864" "1280x768" "1280x720" "1024x768"
"1280x600" "1024x600" "800x600" "768x576" "640x480"
  EndSubSection
  SubSection "Display"
    Depth      8
    Modes      "1280x1024" "1280x960" "1280x800" "1152x864" "1280x768" "1280x720" "1024x768"
"1280x600" "1024x600" "800x600" "768x576" "640x480"
```

```
  EndSubSection
  Device      "Device[0]"
  Identifier  "Screen[0]"
  Monitor     "Monitor[0]"
EndSection


Section "Device"
  BoardName    "GeForce 8500 GT"
  BusID        "3:0:0"
  Driver       "nvidia"
  Identifier   "Device[0]"
  Screen       0
#  Option       "RandRRotation" "on"
  Option       "Rotate" "Inverted"
  VendorName   "NVidia"
EndSection



Section "ServerLayout"
  Identifier   "Layout[all]"
  InputDevice  "Keyboard[0]" "CoreKeyboard"
  InputDevice  "Mouse[1]" "CorePointer"
  Option       "Clone" "off"
  Option       "Xinerama" "off"
  Screen       "Screen[0]"
EndSection


Section "DRI"
    Group      "video"
    Mode       0660
EndSection

Section "Extensions"
  Option "Composite" "on"
EndSection
```

Ôîðóì ÒÓÒ