

解像度の設定

<http://tmplog.jugem.jp/?eid=202>

xorg.conf の全体は次の通り。

```
Section "ServerLayout"
    Identifier      "X.org Configured"
    Screen          0  "Screen0"  0  0
    InputDevice     "Mouse0"  "CorePointer"
    InputDevice     "Keyboard0" "CoreKeyboard"
EndSection

Section "Files"
    RgbPath          "/usr/pkg/share/X11/rgb"
    ModulePath       "/usr/pkg/lib/xorg/modules"
    FontPath         "/usr/pkg/lib/X11/fonts/misc/"
    FontPath         "/usr/pkg/lib/X11/fonts/TTF/"
    #FontPath        "/usr/pkg/lib/X11/fonts/OTF"
    FontPath         "/usr/pkg/lib/X11/fonts/Type1/"
    FontPath         "/usr/pkg/lib/X11/fonts/100dpi/"
    FontPath         "/usr/pkg/lib/X11/fonts/75dpi/"
    FontPath         "/usr/pkg/lib/X11/fonts/local/"
EndSection

Section "Module"
    Load            "extmod"
    Load            "record"
    Load            "dbe"
    Load            "xtrap"
    Load            "dri"
    Load            "freetype"
    Load            "type1"
EndSection

Section "InputDevice"
    Identifier      "Keyboard0"
    Driver          "kbd"
    Option          "XkbRules" "xorg"
    Option          "XkbModel" "jp106"
    Option          "XkbLayout" "jp"
    Option          "XkbOptions" "ctrl:swapcaps"
EndSection

Section "InputDevice"
    Identifier      "Mouse0"
    Driver          "mouse"
    Option          "Protocol" "wsmouse"
    Option          "Device" "/dev/wsmouse"
    Option          "ZAxisMapping" "4 5 6 7"
EndSection

Section "Monitor"
    Identifier      "Monitor0"
    VendorName      "Monitor Vendor"
    ModelName       "Monitor Model"
    HorizSync       31.5-64.3
    VertRefresh     50-70
    #ModeLine       "1280x600" 60 1280 1328 1512 1712 600 601 603 625
    ModeLine        "1280x600" 69 1280 1328 1360 1696 600 601 615 631
EndSection

Section "Device"
    ### Available Driver options are:-
    ### Values: <i>: integer, <f>: float, <bool>: "True"/"False",
    ### <string>: "String", <freq>: "<f> Hz/kHz/MHz"
    ### [arg]: arg optional
    #Option        "NoAccel"           # [<bool>]
    #Option        "AccelMethod"       # <str>
    #Option        "HWCursor"          # [<bool>]
    #Option        "SWCursor"          # [<bool>]
    #Option        "ShadowFB"         # [<bool>]
    #Option        "Rotate"            # [<str>]
    #Option        "UseBIOS"           # [<bool>]
    #Option        "LCDClock"          # <freq>
    #Option        "ShadowStatus"      # [<bool>]
    #Option        "CrtOnly"           # [<bool>]
    #Option        "TvOn"              # [<bool>]
```

```

#Option      "PAL"                # [<bool>]
#Option      "ForceInit"         # [<bool>]
#Option      "Overlay"          # [<str>]
#Option      "TransparencyKey"  # [<str>]
#Option      "ForceInit"         # [<bool>]
#Option      "DisableXVMC"       # [<bool>]
#Option      "DisableTile"      # [<bool>]
#Option      "DisableCOB"       # [<bool>]
#Option      "BCIforXv"         # [<bool>]
#Option      "DVI"              # [<bool>]
#Option      "IgnoreEDID"       # [<bool>]
#Option      "BusType"          # [<str>]
#Option      "DmaType"          # [<str>]
#Option      "DmaMode"          # [<str>]
#Option      "AGPMode"          # [<i>]
#Option      "AGPSize"          # [<i>]
#Option      "DRI"              # [<bool>]
Identifier   "Card0"
Driver       "savage"
VendorName   "S3 Inc."
BoardName    "86C270-294 Savage/IX-MV"
BusID        "PCI:0:4:0"
#Option      "UseBIOS" "True"
Option       "UseBIOS" "False"
EndSection

```

```

Section "Screen"
Identifier "Screen0"
Device     "Card0"
Monitor    "Monitor0"
DefaultDepth 16
SubSection "Display"
    Viewport 0 0
    Depth 1
EndSubSection
SubSection "Display"
    Viewport 0 0
    Depth 4
EndSubSection
SubSection "Display"
    Viewport 0 0
    Depth 8
EndSubSection
SubSection "Display"
    Viewport 0 0
    Depth 15
EndSubSection
SubSection "Display"
    Viewport 0 0
    Depth 16
    Modes "1280x600"
EndSubSection
SubSection "Display"
    Viewport 0 0
    Depth 24
EndSubSection
EndSection

```

Device セクションで

```
Option      "UseBIOS" "False"
```

を設定すれば、他はなにもしなくても動作するみたいだけど、
Monitor セクションの

```
ModeLine    "1280x600" 69 1280 1328 1360 1696 600 601 615 631
```

と Screen セクションの

```
SubSection "Display"
    Viewport 0 0
    Depth 16
```

```
EndSubSection      Modes      "1280x600"
```

くらいは書いた方が無難。

Puppy Linux の場合

xvesa を使うほうが楽。

1280x600 を選ぶ際に選択画面が切れていて見えないので注意。ちゃんと選択肢にあるので、ウィンドウを広げるなどして選択する。

Grub の設定

menu.lst

```
title KNOPPIX
root (hd0,2)
kernel /boot/vmlinuz root=/dev/sda3 rootwait lang=ja apm=power-off nomce libata.force=noncq
tz=localtime loglevel=1 rw

title Puppy Linux 420 frugal
rootnoverify (hd0,1)
kernel /puppy420/vmlinuz pmedia=atahd psubdir=puppy420 nosmp
initrd /puppy420/initrd.gz

#title Windows
#rootnoverify (hd0,1)
#chainloader +1

title Plop Boot Manager
root (hd0,2)
kernel /boot/plpbt.bin
```