SETUP ROBOARD RB-100/RB-110 VGA CARD (VOLARI XGI Z9S) IN UBUNTU
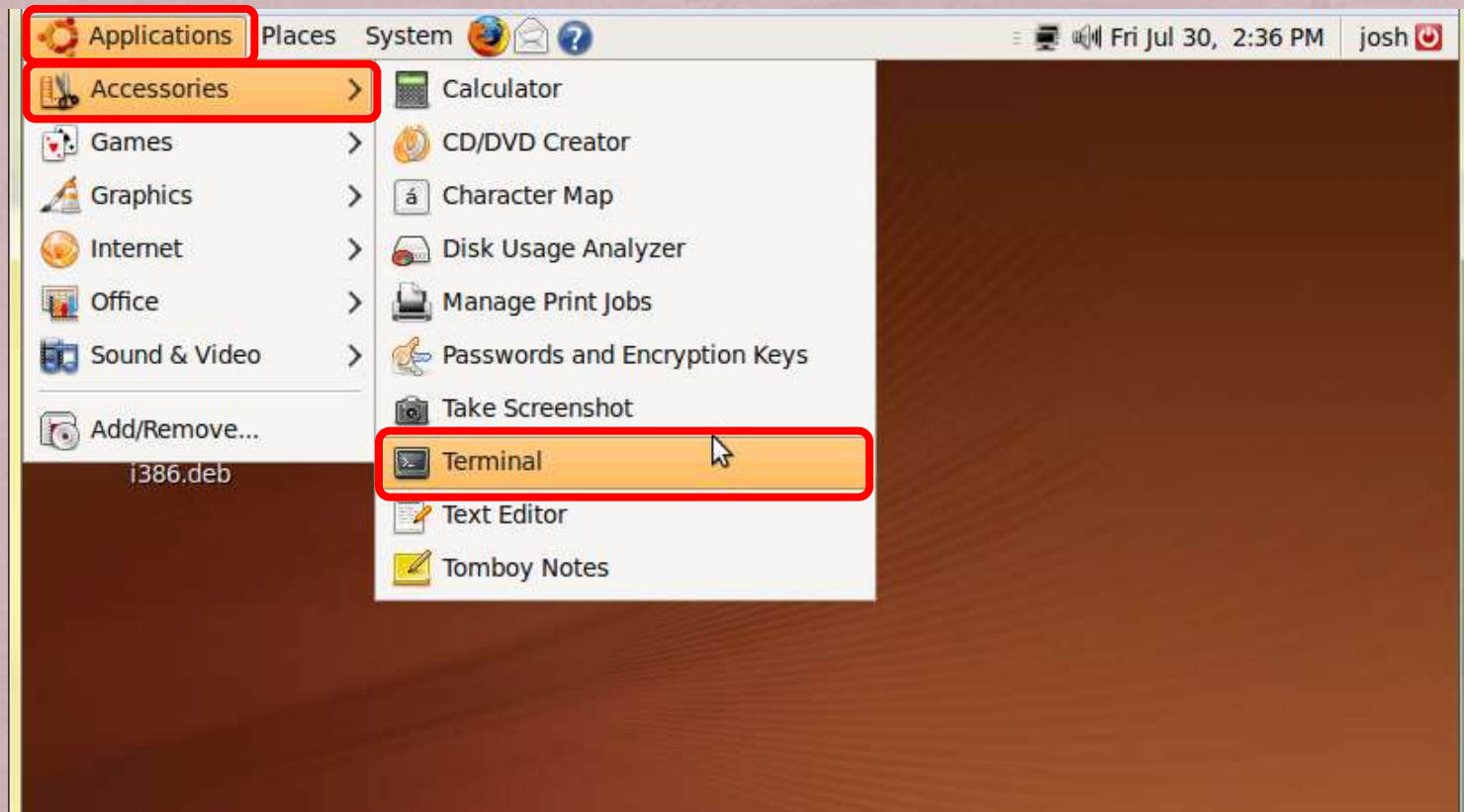
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STEP1.

+ Open a Terminal window

STEP2.

+ Type `sudo -i`

+ Type `nano -w /etc/X11/xorg.conf`

STEP3.

+ Find the Section "Device" and modify it as below

STEP4.

+ Find the Section "Monitor" and modify it as below

```
EndSection

Section "Monitor"
        Identifier          "Configured Monitor"
        Option              "DPMS"
EndSection
```

STEP5.

+ Find the Section "Screen" and modify it as below

```
EndSection

Section "Screen"
        Identifier          "Default Screen"
        Monitor             "Configured Monitor"
        Device              "Configured Video Device"
        DefaultDepth        24
        SubSection          "Display"
        Viewport            0 0
        Depth               24
        Modes               "1280x1024" "1024x768" "800x600"
EndSection
```

STEP6.

+ Create the Section "ServerLayout" and modify it as below.

```
              Depth              24
              Modes              "1280x1024" "1024x768" "800x600"
EndSection

Section "ServerLayout"
        Identifier        "Default Layout"
        Screen            "Screen0"
EndSection
```

STEP7.

+ Create the Section "DRI" and modify as it below.
+ Press ctrl-x to save & exit the xorg.conf

```
        Screen        "Screen0"
EndSection

Section "DRI"
        Mode 0666
EndSection
```

STEP8.

+ Return to the Terminal window

+ Type **reboot**


```
File  Edit  View  Terminal  Help
sudoa@a-laptop:~$ sudo -i
[sudo] password for a:
root@a-laptop:~# nano -w /etc/X11/xorg.conf
root@a-laptop:~# reboot
```

+ It is now complete to setup the XGI Z9 Video driver

THANK YOU