
Subject: No refresh for IDL X-windows under XFree86
Posted by [David V. Bowen](#) on Fri, 27 Oct 2000 02:39:09 GMT
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I've just upgraded my laptop to RedHat 7.0 which is running the new XFree86 v4 and am using my previous installation of IDL 5.3 (linux x86). I notice, however, that after using IDL to plot something in one of its x-windows, if I bring some `_other_` window to the front, covering IDL's x-window, then remove it, IDL's window doesn't refresh. In other words, the area previously covered by any other window just stays black.

This only seems to happen with IDL, not with any other program, which makes me suspect that it's an IDL problem, not an XFree86 one (or maybe it's some of both?). Everything worked fine with the old X-server (XF86_Mach4), but I don't want to always be stuck using that. Anyone else seen this problem - or anyone else using XFree86 v4 with RH7, and finding everything's okay? I enclose my XF86Config-4 file below. As you can imagine, this could be a seriously annoying bug for future Linux IDLers (unless I'm just doing something stupid of course!).

Many thanks,

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Machine is a Gateway Solo 9300XL. I'm currently using Enlightenment as my window manager, but I've tested and reproduced the problem under KDE.

XFree86 4.0 configuration generated by Xconfigurator

```
Section "ServerLayout"
    Identifier "XFree86 Configured"
    Screen 0 "Screen0" 0 0
    InputDevice "Mouse0" "CorePointer"
    InputDevice "Keyboard0" "CoreKeyboard"
EndSection
```

By default, Red Hat Linux 6.0 and later use xfs

Section "Files"

FontPath "unix/:7100"

EndSection

This loads all the modules...

Section "Module"

Load "GLcore"

Load "dbe"

Load "dri"

Load "extmod"

Load "glx"

Load "pex5"

Load "record"

Load "xie"

Load "v4l"

EndSection

Section "InputDevice"

Identifier "Keyboard0"

Driver "keyboard"

Option "XkbLayout" "us"

EndSection

Section "InputDevice"

Identifier "Mouse0"

Driver "mouse"

Option "Device" "/dev/mouse"

Option "Protocol" "GlidePointPS/2"

Option "Emulate3Buttons" "on"

Option "ZAxisMapping" "4 5"

EndSection

Section "Monitor"

Identifier "Generic LCD Panel 1024x768"

VendorName "Unknown"

ModelName "Unknown"

HorizSync 31.5-48.5

VertRefresh 50-70

EndSection

Section "Device"

Identifier "ATI|Rage Mobility P/M AGP 2x"

Driver "ati"

BoardName "Unknown"

EndSection

Section "Screen"

Identifier "Screen0"

Device "ATI|Rage Mobility P/M AGP 2x"

Monitor "Generic LCD Panel 1024x768"

DefaultDepth 24

Subsection "Display"

Depth 32

Modes "1024x768"

EndSubSection

Subsection "Display"

Depth 24

Modes "1024x768"

EndSubSection

EndSection

Section "DRI"

EndSection