

X_Server_Upgrading_Issues

Upgrading from sarge to etch went fine. Vncserver is used for the X display as there is no monitor plugged into the server. X and vncserver remained fine after the install and worked ok.

For some X applications, Firefox, or Iceweasel as it was renamed in Debian, Font errors appeared. They were similar to:

Error

```
Error: Cairo does not yet support the requested image format:
```

```
Depth: 8  
Alpha mask: 0x00000000  
Red mask: 0x00000007  
Green mask: 0x00000038  
Blue mask: 0x000000c0
```

Please file an enhancement request (quoting the above) at:

http://bugs.freedesktop.org/enter_bug.cgi?product=cairo

xfce4-tips: /home/dajobe/dev/debian/cairo/cairo-1.2.4/src/cairo-image-surface.c:155: _cairo_format_f

After some googling I found that it was to do with the Display Depth (8bit) used by vncserver. The latest version of cairo does not support 8bit images. 16bit colour is required.

Solution

```
vncserver -geometry="1024x768" -depth="16"
```

Info found at: <http://www.linuxquestions.org/questions/showthread.php?t=488860>