

Re: Using a Linux x.org X server for a HP 16500B Logic analyzer

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 - *Date:* Wed, 11 Oct 2006 04:25:20 GMT
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"Harout S. Hedeshian" <harout@xxxxxxxxxxxxx> wrote in message
news:1160534721.163201.312510@xx

Hello,

I'm trying to use my Linux computer with x.org 6.9 as an X server and the 16500B as an X client. I used the command `xhost +` in linux to allow all incoming connections to the X server. The 16500B manages to connect and throw something on the display and I am able to control it from my Linux laptop, for the most part. However, when it connects, I get this warning on the 16500B's display: "Warning: 16500 fonts not loaded on 10.0.1.5:0.0"

Whenever I try to go to a menu that brings up the virtual keyboard or numpad, I get this error on the 16500B in red, and the 16500B locks up:

```
X Error: BadFont
Request Major code 56 ( )
ResourceID 0x500
Error Serial #2419
Current Serial #2481
```

So, there seems to be some font related issues. Does anyone know how to fix it? Is there a way to install these 16500 fonts on the Linux X server? Any help is appreciated.

Thanks,
Harout S. Hedeshian

This is what you are looking for:

This file contains instructions for loading the 16500B fonts onto a HP-UX or other unix(r) workstation. The same fonts can be used with X server packages on PC's. However, the method for installing the fonts on different PC X servers will vary by the vendor, so check with your X documentation for details and instructions.

TO LOAD THE FONTS FOR USE ON A UNIX SYSTEM:

1. Move the files lg165.bdf and sm165.bdf from their location on the 16500B hard disk (in directory /system) to a desired directory on your Unix system.
2. Cd to that directory, and do a "mkfontdir" command.
3. Type "xset +fp <dir>", where <dir> is the full path of your font dir.
4. Type "xset fp rehash".

That's all there is to it. Steps (3) and (4) will need to be repeated each time that X11 is restarted. To overcome this, simply install the fonts as directed in your X11 font directory, typically found in:

`/usr/lib/X11/fonts/misc`

This directory is usually protected so this will require action from