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Subject: \*SOLVED\* Xvfb could not open default font 'fixed'  
Posted by [kennethburgener](#) on Fri, 30 Nov 2007 00:34:22 GMT  
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I have Xvfb running on my OpenVZ host OS (CentOS 5), but when I attempt to execute Xvfb within a VE (tried centos-5-i386-minimal and centos-4-i386-minimal OS templates) I receive the same error:

```
-----  
# export DISPLAY=:1.0  
# Xvfb :1 -screen 0 800x600x16 &
```

Could not init font path element /usr/X11R6/lib/X11/fonts/CID/, removing from list!

Fatal server error:  
could not open default font 'fixed'  
-----

I am installing Xvfb using "vzyum 1 install xorg-x11-server-Xvfb" to install Xvfb on the VEs (the package is named slightly different on the centos-4 template).

I tried installing x11-fonts-base package, and several others, but none seem to include this mysterious "fixed" font file.

Any ideas where I can find this default font or how I can install it?

Thanks

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Subject: Re: Xvfb could not open default font 'fixed'  
Posted by [maratrus](#) on Fri, 30 Nov 2007 07:29:13 GMT  
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Hi,

I'm not sure that it helps you, because I have no knowledge about Xvfb, but try to define the path of the directory containing the fonts manually with -fp option. I mean following:

```
#export DISPLAY=:1.0  
#Xvfb :1 -fp /usr/X11R6/lib/X11/fonts/misc -screen 0 800x600x16 &
```

Thank You

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Subject: Re: Xvfb could not open default font 'fixed'

Posted by [kir](#) on Fri, 30 Nov 2007 08:11:01 GMT

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On my Fedora 8 box this is in package named xorg-x11-fonts-misc, so you might try installing x11-fonts-misc package.

'fixed' is defined in fonts.alias file as follows:

```
fixed      -misc-fixed-medium-r-semicondensed--13-120-75-75-c-60-iso885 9-1
```

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Subject: Re: Xvfb could not open default font 'fixed'

Posted by [kennethburgener](#) on Fri, 30 Nov 2007 16:57:07 GMT

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Well that worked, sort of. I tried using vzyum to install the package and this did not resolve the issue. When I used yum locally on the VE it did. Are there know problems with vzyum? Does using yum locally on a VE cause any corruption?

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Subject: Re: Xvfb could not open default font 'fixed'

Posted by [khorenko](#) on Fri, 30 Nov 2007 18:28:07 GMT

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i've replied there:

[http://forum.openvz.org/index.php?t=msg&goto=24082&# msg\\_24082](http://forum.openvz.org/index.php?t=msg&goto=24082&# msg_24082)

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Subject: Re: \*SOLVED\* Xvfb could not open default font 'fixed'

Posted by [kennethburgener](#) on Mon, 03 Dec 2007 18:35:12 GMT

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Okay, thank you for your help!

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Subject: Re: Xvfb could not open default font 'fixed'

Posted by [kir](#) on Wed, 26 Dec 2007 09:12:51 GMT

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Can you please provide the following information:

1. Which centos5 metadata have you used?
  2. Full log of vzyum session.
- 
-

Subject: Re: Xvfb could not open default font 'fixed'  
Posted by [efball](#) on Wed, 26 Dec 2007 18:22:32 GMT  
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kennethburgener wrote on Fri, 30 November 2007 11:57 Well that worked, sort of. I tried using vzyum to install the package and this did not resolve the issue. When I used yum locally on the VE it did. Are there know problems with vzyum? Does using yum locally on a VE cause any corruption?

I had the same problem with the fonts not working. I fixed it with:

```
cd /usr/X11R6/lib/X11/fonts  
mkfontdir misc 75dpi 100dpi
```

The post install scripts aren't working unless you install them like you did.

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Subject: Re: Xvfb could not open default font 'fixed'  
Posted by [kennethburgener](#) on Wed, 26 Dec 2007 18:32:45 GMT  
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kir wrote on Wed, 26 December 2007 02:12 Can you please provide the following information:

Quote:1. Which centos5 metadata have you used?

Template cache:

<http://download.openvz.org/template/precreated/contrib/centos-5-i386-minimal.tar.gz>

CentOS5 Template Metadata package:

<http://forum.openvz.org/index.php?t=getfile&id=389&>

Quote:2. Full log of vzyum session.

Where would I find the full log of vzyum session?