
Subject: vncserver won't start

Posted by [efball](#) on Fri, 05 Jan 2007 05:45:49 GMT

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I'm trying to run a vncserver from within openvz.

According to the wiki this should be easy:

http://wiki.openvz.org/X_inside_VE

My vncserver dies with a "could not open default font 'fixed'" error.

My base server is RedHat Enterprise 4, and my VEs are CentOS 4.

I've done much googling and I'm not getting anywhere.

Here is my vncserver log:

```
Xvnc version 4.0 - built Feb 21 2005 15:50:07
```

```
Underlying X server release 60801000, The X.Org Foundation
```

```
Thu Jan 4 16:29:02 2007
```

```
vncext: VNC extension running!  
vncext: Listening for VNC connections on port 5901  
vncext: Listening for HTTP connections on port 5801  
vncext: created VNC server for screen 0  
error opening security policy file  
/usr/X11R6/lib/X11/xserver/SecurityPolicy
```

```
Fatal server error:
```

```
could not open default font 'fixed'  
xsetroot: unable to open display 'bessel:1'  
vncconfig: unable to open display "bessel:1"  
twm: unable to open display "bessel:1"  
xterm Xt error: Can't open display: besse:1
```

Here are the relevant xorg rpms I have installed:

```
rpm -qa | grep xorg | sort  
fonts-xorg-100dpi-6.8.2-1.EL  
fonts-xorg-75dpi-6.8.2-1.EL  
fonts-xorg-base-6.8.2-1.EL  
xorg-x11-6.8.2-1.EL.13.37.2  
xorg-x11-Mesa-libGL-6.8.2-1.EL.13.37.2  
xorg-x11-Mesa-libGLU-6.8.2-1.EL.13.37.2  
xorg-x11-deprecated-libs-6.8.2-1.EL.13.37.2  
xorg-x11-font-utils-6.8.2-1.EL.13.37.2
```

```
xorg-x11-libs-6.8.2-1.EL.13.37.2
xorg-x11-tools-6.8.2-1.EL.13.37.2
xorg-x11-twm-6.8.2-1.EL.13.37.2
xorg-x11-xauth-6.8.2-1.EL.13.37.2
xorg-x11-xdm-6.8.2-1.EL.13.37.2
xorg-x11-xfs-6.8.2-1.EL.13.37.2
```

Here's a clue, but I don't know how to fix it:

```
# fsfonts -server unix/:7100 -ll -fn fixed
fsfonts: pattern "fixed" unmatched
```

I've tried running

```
vncserver :1
vncserver -fp unix/:7100
vncserver -fp /usr/X11R6/lib/X11/fonts/misc
```

I've edited /usr/bin/vncserver and uncommented:

```
$cmd .= " -fp /usr/lib/X11/fonts/misc,/usr/lib/X11/fonts/75dpi";
This did fix a couple of errors, but not the fatal one.
```

I've restarted xfs many times, and it is running:

```
# service xfs status
xfs (pid 23795) is running...
```

Any help?, Thanks

--

E Frank Ball efball@efball.com

Subject: Re: vncserver won't start

Posted by [ajneil](#) on Fri, 05 Jan 2007 14:37:15 GMT

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do you have the xfs service running?

On 1/5/07, E Frank Ball <efball@efball.com> wrote:

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> Fatal server error:
> could not open default font 'fixed'
> xsetroot: unable to open display 'bessel:1'
> vncconfig: unable to open display "bessel:1"
> twm: unable to open display "bessel:1"
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> xorg-x11-6.8.2-1.EL.13.37.2
> xorg-x11-Mesa-libGL-6.8.2-1.EL.13.37.2
> xorg-x11-Mesa-libGLU-6.8.2-1.EL.13.37.2
> xorg-x11-deprecated-libs-6.8.2-1.EL.13.37.2
> xorg-x11-font-utils-6.8.2-1.EL.13.37.2
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> xorg-x11-twm-6.8.2-1.EL.13.37.2
> xorg-x11-xauth-6.8.2-1.EL.13.37.2
> xorg-x11-xdm-6.8.2-1.EL.13.37.2
> xorg-x11-xfs-6.8.2-1.EL.13.37.2
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> Here's a clue, but I don't know how to fix it:
> # fslsfonts -server unix/:7100 -ll -fn fixed
> fslsfonts: pattern "fixed" unmatched
>
> I've tried running
```

> vncserver :1
> vncserver -fp unix/:7100
> vncserver -fp /usr/X11R6/lib/X11/fonts/misc
>
> I've edited /usr/bin/vncserver and uncommented:
> \$cmd .= " -fp /usr/lib/X11/fonts/misc/,/usr/lib/X11/fonts/75dpi";
> This did fix a couple of errors, but not the fatal one.
>
> I've restarted xfs many times, and it is running:
> # service xfs status
> xfs (pid 23795) is running...
>
> Any help?, Thanks
>
> --
>
> E Frank Ball efball@efball.com

Subject: Re: vncserver won't start FIXED
Posted by [efball](#) on Tue, 09 Jan 2007 01:01:35 GMT
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Problem: vncserver wouldn't start

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

Solution:

```
cd /usr/X11R6/lib/X11/fonts  
mkfontdir misc  
/etc/init.d/xfs restart
```

vncserver runs fine now.

On Thu, Jan 04, 2007 at 09:45:49PM -0800, E Frank Ball wrote:

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> xorg-x11-xauth-6.8.2-1.EL.13.37.2
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```

```
> vncserver -fp unix/:7100
> vncserver -fp /usr/X11R6/lib/X11/fonts/misc
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> $cmd .= " -fp /usr/lib/X11/fonts/misc/,usr/lib/X11/fonts/75dpi/";
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> xfs (pid 23795) is running...
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> --
>
> E Frank Ball    efball@efball.com
--
```

E Frank Ball efball@efball.com
