Subject: X-Window in VPS (FC5)
Posted by pbundschuh on Mon, 26 Jun 2006 10:01:24 GMT
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Hi,

how can I run KDE or GNOME in a VPS (Fedora Core 5).
When I try to start the X-Window I get the following error-message:

xf86OpenConsole: Cannot open /dev/tty0

Any idea?

Regards,
Philipp Bundschuh

Subject: Re: X-Window in VPS (FC5)
Posted by dev on Mon, 26 Jun 2006 12:55:06 GMT
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do you want to run KDE with grappics output on your display or you want to start KDE remotely having the output on local display while VPS on remote side?

Subject: Re: X-Window in VPS (FC5)
Posted by pbundschuh on Mon, 26 Jun 2006 14:06:42 GMT
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I have a VPS with FC5 and I want to run KDE in this VPS an export the display via SSH.
I need this, because the installer of the IBM db2-Database needs a GUI.

Subject: Re: X-Window in VPS (FC5)
Posted by dev on Mon, 26 Jun 2006 14:29:25 GMT
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have you logged into VPS with ssh -X option?
echo $DISPLAY

Subject: Re: X-Window in VPS (FC5)
Posted by pbundschuh on Mon, 26 Jun 2006 15:40:07 GMT

yes, I did.

When typing "startx", the following message appears:

```
[root@vps102 ~]# startx
xauth:  creating new authority file /root/.serverauth.17890

_XSERVTransSocketOpenCOTSServer: Unable to open socket for inet6
_XSERVTransOpen: transport open failed for inet6/vps102:0
_XSERVTransMakeAllCOTSServerListeners: failed to open listener for inet6

X Window System Version 7.0.0
Release Date: 21 December 2005
X Protocol Version 11, Revision 0, Release 7.0
Build Operating System:Linux 2.6.9-22.18.bz155725.ELsmp i686Red Hat, Inc.
Current Operating System: Linux vps102 2.6.16-1.2111_FC5.026test012smp #1 SMP Thu May
11 15:48:06 MSD 2006 i686
Build Date: 02 May 2006
        Before reporting problems, check http://wiki.x.org
        to make sure that you have the latest version.
Module Loader present
Markers: (--) probed, (**) from config file, (==) default setting,
        (++) from command line, (!!) notice, (II) informational,
        (WW) warning, (EE) error, (NI) not implemented, (??) unknown.
(==) Log file: "/var/log/Xorg.0.log", Time: Mon Jun 26 19:38:12 2006
(EE) Unable to locate/open config file

Fatal server error:
xf86OpenConsole: Cannot open /dev/tty0 (No such file or directory)

XIO:  fatal IO error 104 (Connection reset by peer) on X server ":0.0"
      after 0 requests (0 known processed) with 0 events remaining.
```

echo $DISPLAY returns nothing.

Subject: Re: X-Window in VPS (FC5)
Posted by dev on Mon, 26 Jun 2006 16:38:59 GMT

since you have empty $DISPLAY X tries to access hardware directly. It was ssh -X who had to set DISPLAY variable to correct value.

Check that you have

X11Forwarding yes

enabled in /etc/ssh/sshd_config inside your VPS.

Subject: Re: X-Window in VPS (FC5)
Posted by pbundschuh on Mon, 26 Jun 2006 18:06:56 GMT
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ok, now I have set the forwarding parameter, but the error message is still the same. Looking in /dev, the device tty0 does not exist. Why not?
Typing echo DISPLAY displays me: localhost:10.0
My Client on the notebook is xandros 3.0.2.

Any more idea? Could root-Access to the vps help you?

Subject: Re: X-Window in VPS (FC5)
Posted by dev on Tue, 27 Jun 2006 05:03:01 GMT
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ok, lets try with vps root access

Subject: Re: X-Window in VPS (FC5)
Posted by pbundschuh on Tue, 27 Jun 2006 05:43:35 GMT
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just wrote you an email! thanks a lot.

Subject: Re: X-Window in VPS (FC5)
Posted by dev on Tue, 27 Jun 2006 09:32:17 GMT
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posted Wiki page:
http://wiki.openvz.org/X_inside_VE
