
Subject: Running X server in VE
Posted by [marc1911](#) on Sat, 04 Aug 2007 09:33:11 GMT
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Hi there,

I'm trying to get Alfresco (Document Management System) up and running in a VE. The problem I'm facing now is that it uses OpenOffice to do some background actions when checking in a document. OpenOffice needs a X server to work. Does anyone know a good howto to get an Xserver running in a VE?

Regards,

Marc

Subject: Re: Running X server in VE
Posted by [Anonymous Coward](#) on Sat, 04 Aug 2007 10:30:49 GMT
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in debian.

-> apt-get install xserver-xorg-core xfonts-base xfonts-100dpi xfonts-75dpi

but you must install udev before to do this.

Wiki -> http://wiki.openvz.org/Installing_udev_in_VE_based_on_Debian -4.0

vzctl set XXX --features "sysfs:on" --save.

This tip could work, but i cant install nxserver with this

"sorry for my english"

Subject: Re: Running X server in VE
Posted by [tabaki](#) on Sun, 05 Aug 2007 10:16:03 GMT
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in fedora-6 (centos-5) VE:

I install Xvnc-server. Running Xvnc server over GDM.

vzyum XXX install yum

vzyum XXX install gdm

may be installing by dependence udev, it`s very bad, need remove it

```
vzrpm XXX -e udev module-init-tools mkinitrd --nodeps
vzrpm XXX -ihv vzdev-xxx.rpm --nodeps
vzrpm XXX -ihv dummy-xxx.rpm --nodeps
Login in VE.
yum install vnc-server xorg-x11-fonts*
If need KDE or GNOME:
yum groupinstall "GNOME Desktop Environment"
or
yum groupinstall "KDE (K Desktop Environment)"
Modification file /etc/gdm/custom.conf for starting Xvnc server on display 0:
init 5
If not OK, need increase limits UBC-resources, see failcnt.
cat /proc/user_beancounters
Connect to VE trough VNC-client (on Windows or Linux)
```

Sorry for my english.

Subject: Re: Running X server in VE
Posted by [efball](#) on Mon, 06 Aug 2007 20:17:46 GMT
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I'm also running vncserver within a VE to get an xserver. I don't have gnome, kde, gdm, kdm, xdm, etc. I just start a fvwm session from the .vnc/xstartup file. The vncserver is started from /etc/sysconfig/vncserver. I'm using a RHEL 4 host with CentOS 4 VEs.

Subject: Re: Running X server in VE (*SOLVED*)
Posted by [marc1911](#) on Tue, 07 Aug 2007 13:29:20 GMT
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Well I finally succeeded in getting OpenOffice working using vncserver. With regard to the Alfresco product I found a wiki-page (http://wiki.alfresco.com/wiki/Running_OpenOffice_From_Terminal) that described a way to run OpenOffice from a terminal.

What I did was I installed vncserver and started it with display 1, like this:
vncserver :1

furthermore I adjusted the startup command of OpenOffice and it came out like this:
/opt/Alfresco/openoffice.org2.1/program/soffice "
-accept=socket,host=localhost,port=8100;urp;StarOffice.ServiceManager " -nologo -headless
-nofirststartwizard -display :1 &

Because I had to make a lot of steps in getting Alfresco to work on the VPS, I wrote a Howto.

Currently it's not more than a quick & dirty note just good enough for me to fall back to if needed, but if anyone is interesting I'm more than happy to rewrite it a bit and put it on the internet.

Regards,

Marc

Subject: Re: Running X server in VE
Posted by [wildpossum](#) on Wed, 22 Aug 2007 16:30:01 GMT
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There is an easier way, use the Xvfb program.

```
Xvfb :99 -screen 0 800x600x16 &  
soffice -display :99 blah blah
```

I hit this exact problem today. I'm surprised the Alfresco people shipped their package with a broken start script.
