

Hi,

I've installed OpenVZ and have a couple of VPS's running now, installed using the basic centos-5-x86 template. I want to run GNOME in one (possibly more) so I set about installing GNOME and NX Nomachine. It almost works. I can connect using the nxclient from another system and it logs in and authenticates, gives me a session display and even displays the panel with the menu bar at the top. However I get lots of error dialog boxes related to applets which I have to dismiss. Each one contains one of the following messages:

```
OAFIID:GNOME_SystemTrayApplet
OAFIID:GNOME_ClockApplet
OAFIID:GNOME_MixerApplet
OAFIID:GNOME_WorkspaceSwitcherApplet
OAFIID:GNOME_TrashApplet
OAFIID:GNOME_WindowListApplet
OAFIID:GNOME_ShowDesktopApplet
```

When starting apps from the menu I get error dialogue boxes with lots of the following errors in the details section:

Adding client to server's list failed, CORBA error: IDL:omg.org/CORBA/COMM\_FAILURE:1.0

And often the app just dies. I've tried removing /tmp/orbit-<user> and rebooting as suggested elsewhere on Google, but it makes no difference.

Here's what I did to set up the environment so far. I'm sure I must be missing something:

```
[root@sdltrng01 ~]# vzctl set 101 --diskspace 6000000:6100000 --save
Saved parameters for CT 101
[root@sdltrng01 ~]# vzctl set 101 --diskinodes 360000:370000 --save
Saved parameters for CT 101
```

```
[root@openvz1 ~]# yum install gnome-speech gnome-menus gnome-utils gnome-games \
gnome-python2 gnome-volume-manager gnome-python2-extras gnome-mime-data \
gnome-user-share gnome-desktop gnome-pilot gnome-python2-desktop gnome-python2-gconf \
gnome-python2-gnomevfs gnome-backgrounds gnome-doc-utils gnome-mount \
gnome-netstatus gnome-media gnome-python2-gnomeprint gnome-session \
gnome-python2-bonobo gnome-keyring gnome-icon-theme gnome-system-monitor \
gnome-python2-applet gnome-python2-libegg gnome-vfs2-smb gnome-power-manager \
gnome-python2-canvas gnome-applets gnome-themes gnome-mag gnome-user-docs
gnome-vfs2 \
gnome-panel gnome-spell gnome-screensaver gnome-python2-gtksourceview gdm
```

```
gnome-terminal \  
nfs-utils.i386 cups-libs.i386 fontconfig.i386 freetype.i386 libgcc.i386 \  
libstdc++.i386 libX11.i386 libXext.i386 libXft.i386 libXrender.i386 audiofile.i386
```

Make sure I'm up to date with everything:

```
[root@openvz1 ~]# yum update
```

Next I install the NX rpms:

```
nxclient-3.3.0-6.i386.rpm  
nxnode-3.3.0-12.i386.rpm  
nxserver-3.3.0-15.i386.rpm
```

```
[root@openvz1 ~]# rpm -ivh nx*.rpm
```

And then start some missing services and reboot for a clean start. Without these gconfd bitches about file locks in messages:

```
[root@openvz1 ~]# chkconfig --levels 345 messagebus on  
[root@openvz1 ~]# chkconfig --levels 345 portmap on  
[root@openvz1 ~]# chkconfig --levels 345 nfslock on  
[root@openvz1 ~]# reboot
```

After rebooting, create a clean new user account, give it a password and then login to that account using nxclient.

It's pretty quick to set up really, and I think this is worth pursuing as I'm sure lots of people would find it useful. Can anyone spot something I've missed?

--nd