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Subject: Re: X11 and vncserver under VPS  
Posted by [kir](#) on Mon, 21 Nov 2005 08:03:11 GMT  
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Eric,

First, when submitting a bug report or a problem description please always try to be as specific as possible. In this case it would be helpful if you tell exactly the packages you have installed, the commands you use to do that etc.

Second, the problem is xorg-x11 requires kernel-drm thus kernel is about to be installed but it conflicts with our 'dev' package. If you have used vzyum or yum it just bails out telling there is a conflict.

Anyway, to solve the problem some trick is needed. The trick is to have a package installed which claims it provides kernel-drm = 4.3.0 so xorg-x11 dependencies will be satisfied. So I have an updated version of dummy package (which is created just for those tricks) that does just that; it is attached.

What you need to do with it is:

1. Place it to /vz/template/fedora-core/4/i386/vz-addons/ directory.
2. cd to that directory and run createrepo as root (if you do not have createrepo installed you can take rpm from <http://linux.duke.edu/projects/metadata/generate/>)
3. Update template cache by running vzpkgcache (check that this very version of dummy package is put into cache), then create a new VPS and go on from there (vzyum VPSID install xorg-x11 vnc-server).

Restoring your existing VPS would be a bit more complex...

Eric L. Sammons wrote:

>First, let me start by stating I am fairly new to OpenVZ. Now, last night I  
>tried to use the pre packaged template for Fedora-core-4-default, which worked  
>fine, then I attempted to install vncserver + X11. These installs all seemed  
>to work fine, I did notice that a new fedora kernel was installed. Well, at  
>some point I decided to vzctl restart <vpsid> and it seemed the image started,  
>but I could not access it via ssh or vzctl enter. When hardware 0 reboots it  
>shows OpenVZ starts, but that VPS 101 fails to start.  
>  
>So any idea how I might set up X11 under a VPS? Also, along the same note, is  
>there a good reference on how to build my own template?  
>  
>Thanks!  
>  
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