Subject: X11 and vncserver under VPS
Posted by Eric Sammons on Sun, 20 Nov 2005 02:13:48 GMT
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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!

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:

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>tried to use the pre packaged template for Fedora-core-4-default, which worked
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>there a good reference on how to build my own template?
>
>Thanks!
>
--
Kir Kolyshkin <kir@sw.ru> ICQ 7551596

Subject: Re: X11 and vncserver under VPS
Posted by kir on Mon, 21 Nov 2005 08:07:03 GMT
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Actual RPM is now attached.

Kir Kolyshkin wrote:

> Eric,
>
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> helpful if you tell exactly the packages you have installed, the
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>>
--
Kir Kolyshkin <kir@sw.ru> ICQ 7551596

File Attachments

1) dummy-fedora-core-4-1.0-3.swsoft.i386.rpm, downloaded 517 times

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Subject: Re: X11 and vncserver under VPS
Posted by che2cbs on Mon, 21 Nov 2005 23:40:56 GMT
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Kir,

Thanks for all of your help and valuable information. As a learning exercise I too am trying to build my own fedora-core-4 templates using RedHat's "server" install as a baseline I noticed the dummy package you mentioned below, but I also noticed vzdev throws things off a bit as well. It advertizes the 'dev' capability without a version. RedHa't own udev specifies a version of 3.2-7 and some packages request that. I ended up going through a painful exercise of iteratively removing packages from my template's .list file and an exclude statement in my yum.conf to get around the conflicts.

Would it be possible to get the spec files for both packages?

Thanks,

Chris

On 11/21/05, Kir Kolyshkin <kir@sw.ru> wrote:
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> Kir Kolyshkin <kir@sw.ru> ICQ 7551596
>

Subject: Re: X11 and vncserver under VPS
Posted by kir on Tue, 22 Nov 2005 08:59:07 GMT
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Chris Schultz wrote:

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> Thanks for all of your help and valuable information. As a learning
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> request that. I ended up going through a painful exercise of
> iteratively removing packages from my template's .list file and an
> exclude statement in my yum.conf to get around the conflicts.

Can you tell me which packages requires specific version of dev so I can
fix it.

>
> Would it be possible to get the spec files for both packages?

Sources of all the three RPMS we supply in vz-addons are available from
template metadata source at
http://download.openvz.org/template/metadata/fedora-core-4/s rc/

>
> Thanks,
>
> Chris

>
> On 11/21/05, *Kir Kolyshkin* <kir@sw.ru <mailto:kir@sw.ru>> wrote:
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> >
> >_____
> >Users mailing list
> >Users@openvz.org <mailto:Users@openvz.org>
> >https://openvz.org/mailman/listinfo/users
> >
> >
> >
>
> --
> Kir Kolyshkin <kir@sw.ru <mailto:kir@sw.ru>> ICQ 7551596
>
> _____
> Users mailing list
> Users@openvz.org <mailto:Users@openvz.org>
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>
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> ---------- ----------
>
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Kir Kolyshkin <kir@sw.ru> ICQ 7551596