Subject: Networking questions
Posted by Shawn Ning on Fri, 15 Feb 2008 20:08:38 GMT
View Forum Message <> Reply to Message

Hi, Everyone
Being new to openvz, I have a couple of questions
I would like to use veth instead of vnet on my ubuntu 7.10

1. Do I still need to load vznetdev module? It is loaded by default, I tried to change the /etc/init.d/vz and load vzethdev only, later on, vzlist gave me an error "can not open /proc/xxxxxx"

2. If I have to load vznetdev, can I remark the few lines in start_net function in /etc/init.d/vz? This will not create the default venet0 network interface. It seems working fine for me, but I would like some confirm.

3. I have made a customized script to create a bridge device and setup all the network staff after a VE start. It is working fine. Is there a similar thing that can clean up the scene (delete the bridge, flush iptables and other staff) after vzctl stop the VE.
In case you ask, I am running this in my laptop, so I prefer clean up the scene to make it run faster

Thanks in advance
Shawn

Subject: Re: Networking questions
Posted by Vasily Tarasov on Sat, 16 Feb 2008 20:53:32 GMT
View Forum Message <> Reply to Message

Hi,

Quote:1. Do I still need to load vznetdev module? It is loaded by default, I tried to change the /etc/init.d/vz and load vzethdev only, later on, vzlist gave me an error "can not open /proc/xxxxxx"
What vzctl version do you use?.. I thought this problem was fixed. According to bug report http://bugzilla.openvz.org/show_bug.cgi?id=394, it was fixed in vzctl-3.0.0-14. If you use newer version - please, reopen the bug. To wrap up: you don't need to load vznetdev module if you're not going to use venet.

I guess the second question is answered automatically yet...

Quote:3. I have made a customized script to create a bridge device and setup all the network staff after a VE start. It is working fine. Is there a similar thing that can clean up the scene (delete the bridge, flush iptables and other staff) after vzctl stop the VE. Probably <veid>.stop or <veid>.umount files could help you?

Vasily

Subject: Re: Networking questions
Posted by Shawn Ning on Tue, 19 Feb 2008 02:51:14 GMT
View Forum Message <> Reply to Message

Thanks for the tip.

I tried couple of different version and still got "Unable to open /proc/vz/veinfo" as soon as I "rmmod vznetdev"

I am using ubuntu gutsy and installed kernel version 2.6.18-fza-028stab051.1-686.
and I have tried "vzctl version 3.0.22-1dso1" and "vzctl version 3.0.22". I installed them from deb files.

maybe I should try compile from source?

Subject: Re: Networking questions
Posted by curx on Tue, 19 Feb 2008 06:40:52 GMT
View Forum Message <> Reply to Message

Hi,

please check if you booted a OpenVZ kernel and poste the outpout from `uname -r`

Subject: Re: Networking questions
Posted by Xahil on Tue, 19 Feb 2008 11:26:39 GMT
View Forum Message <> Reply to Message

Hi,

I have same problem.

uname -r
2.6.18+ovz028stab053.4

vzctl --version
vzctl version 3.0.22

Kernel is compiled form sources, vzctl is recompiled package from ubuntu.

I looked at patch that shoud resolve this problem and it looks strange to me. When vzlist can't open PROCVEINFO it try another way by running get_run_ve_proc2 (which should try to open PROCVESTAT) but it again try to open PROCVEINFO.
So it twice try to open PROCVEINFO.

http://git.openvz.org/?p=vzctl;a=blobdiff;f=src/vzlist.c;h=8a99969831f97b738b459ca58846cbea2d6661d0;hp=0a10fe07df83b79fce7a3080e4b4338f9e88633f;hb=fba90058162ea0417c1b2fae7dc1a734833c3519;hpb=26e1d176eecad9d8d3278f68e4f9215b5af1e87d

---

Subject: Re: Networking questions
Posted by kir on Wed, 20 Feb 2008 11:47:02 GMT
View Forum Message <> Reply to Message

OK, we decided this should be fixed in kernel instead. If you want to track the progress, add yourself into Cc for bug #394.

http://bugzilla.openvz.org/show_bug.cgi?id=394
