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Subject: OpenVZ on Ubuntu Hardy, can't stop containers  
Posted by [markusthielmann](#) on Sun, 24 Aug 2008 14:40:02 GMT  
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I'm trying to get OpenVZ on Ubuntu Hardy to work. I'm using 2.6.24-21-openvz and I'm able to create, start and use containers (both own containers and downloaded ones, testing hardy and CentOS containers).

The problem is: Whenever I try to stop a container via "sudo vzctl stop <ID>", my keyboard stops working and I'm no longer able to start new applications. Applications running will still work, but after a few minutes they start getting unresponsive.

I'm not even able to shut down, since I'm unable to start the shutdown application. vzctl.log and syslog don't show any information besides "VE 123456 : Stopping VE ...". When shutting down via the power key, I'm able to catch a few error messages from openvz, complaining about problems with the network device driver. Unfortunately, I can't find these messages in any log files.

This might be a configuration problem. Does someone has experienced similar problems?

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Subject: Re: OpenVZ on Ubuntu Hardy, can't stop containers  
Posted by [piavlo](#) on Sun, 24 Aug 2008 21:40:32 GMT  
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Check if you have any VE processes in uninterruptable sleep (the D state) or any HN kernel threads in D state?

If you got one of these ,specially kernel thread, then almost certainly your only solution is hard reset of HN.

By the way do you have nfs clients in your VE?

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Subject: Re: OpenVZ on Ubuntu Hardy, can't stop containers  
Posted by [markusthielmann](#) on Sun, 24 Aug 2008 22:32:34 GMT  
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No D states, no NFS client.

I'm rebooting the machine quite often (it's my desktop machine), so I tried hard resetting about 20 times since I discovered the problem

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Subject: Re: OpenVZ on Ubuntu Hardy, can't stop containers  
Posted by [piavlo](#) on Sun, 24 Aug 2008 22:44:13 GMT  
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Can you see with dmesg or on the console any kernel messages

, if you can't get to the console try setting network console.

Quote:The problem is: Whenever I try to stop a container via "sudo vzctl stop <ID>", my keyboard stops working and I'm no longer able to start new applications If your keyboard is stuck and you can run any apps, how did you check that you have no D states?

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Subject: Re: OpenVZ on Ubuntu Hardy, can't stop containers  
Posted by [markusthielmann](#) on Mon, 25 Aug 2008 00:05:35 GMT  
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I finally got a kernel message:

"unregister\_netdevice: waiting for lo to become free."

It seems this bug was introduced while patching 028stab053 to the Hardy kernel. At least the last two comments to the Ubuntu Bug report indicate that I'm not the only user with that problem.

<https://bugs.launchpad.net/ubuntu/hardy/+source/linux/+bug/249137>

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Subject: Re: OpenVZ on Ubuntu Hardy, can't stop containers  
Posted by [markusthielmann](#) on Tue, 26 Aug 2008 21:07:11 GMT  
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The problem is solved with the latest kernel (2.6.24-21) in "proposed". See <https://bugs.edge.launchpad.net/ubuntu/+source/linux/+bug/258044> for details.

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Subject: Re: OpenVZ on Ubuntu Hardy, can't stop containers  
Posted by [darrenm](#) on Tue, 16 Sep 2008 15:06:47 GMT  
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markusthielmann wrote on Tue, 26 August 2008 22:07The problem is solved with the latest kernel (2.6.24-21) in "proposed". See <https://bugs.edge.launchpad.net/ubuntu/+source/linux/+bug/258044> for details.

That kernel fixed it for me but now I have no sound. I'm not worried about that though.

I now can't stop VE's when I have NFS client mounts on them. I'm sure I saw something about making a change in the VE to stop the NFS mounts on a halt command but that doesn't seem to be working if I just add umount -a -tnfs to /etc/init.d/halt

Any ideas?

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Subject: Re: OpenVZ on Ubuntu Hardy, can't stop containers  
Posted by [koct9i](#) on Wed, 17 Sep 2008 08:45:49 GMT  
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NFS will be fixed in -22-openvz  
[http://bugzilla.openvz.org/show\\_bug.cgi?id=1007](http://bugzilla.openvz.org/show_bug.cgi?id=1007)

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