Subject: kernel: unregister\_netdevice: waiting for lo to become free.

Posted by acenetBD on Sun, 07 Jun 2009 01:49:18 GMT

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Occasionally when shutting down VEs the following messages are displayed during shutdown:

kernel: unregister\_netdevice: waiting for lo=xxxxxxxx to become free. Usage count = 3 ve=xxx

kernel: unregister\_netdevice: device xxxxxxxx marked to leak

kernel: free netdev: device lo=xxxxxxxx leaked

The VE is then successfully stopped/unmounted.

The last time that this particular HWNode was rebooted, these messages occurred for every VE on the Node. The Node's shutdown process eventually hung and the Node had to be hardbooted.

There are a few older topics on this subject which indicate a kernel bug. This node is however is running the latest available CentOS 5 kernel:

2.6.18-028stab062.3-ent

and those messages still persist.

Individual environments do shutdown eventually after the 'unregister\_netdevice' and 'free\_netdev' messages, but I'm wondering if anyone has any insight as to what's causing them.

Also wondering if anyone's had a similar issue when rebooting a HWNode and having it hang after these messages occur for every VE and how it was resolved.

**Thanks** 

Subject: Re: kernel: unregister\_netdevice: waiting for lo to become free. Posted by maratrus on Mon, 08 Jun 2009 07:37:00 GMT View Forum Message <> Reply to Message

The most important (and i suppose the only thing we need at the moment for this issue) is a testcase.

If you find a testcase that reproduces this issue, please, file a bug and post it, otherwise please, don't worry about it, assume this is a warning. But if this issue can lead to any side-effects, e.g. hanging, crashing etc don't hesitate to file a new bug report into bugzilla http://bugzilla.openvz.org/

Subject: Re: kernel: unregister\_netdevice: waiting for lo to become free. Posted by seanfulton on Wed, 10 Jun 2009 22:38:14 GMT

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I have the same problem with the 2.6.18-128.1.1.el5.028stab062.3PAE kernel. Happens on ALL VEs. The problem is that it eventually hangs the machine and has to be power-cycled.

I think this is new. I don't recall having this problem on earlier kernels, although I can't say specifically when it started.

sean

Subject: Re: kernel: unregister\_netdevice: waiting for lo to become free. Posted by schogge on Thu, 18 Jun 2009 15:19:39 GMT

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Same problem here.

2.6.18-128.1.1.el5.028stab062.3ent #1 SMP Tue May 5 18:09:38 MSD 2009 i686 athlon i386 GNU/Linux

Quote: I think this is new. I don't recall having this problem on earlier kernels Same for me.

Subject: Re: kernel: unregister\_netdevice: waiting for lo to become free. Posted by nokoya on Fri, 26 Jun 2009 10:31:27 GMT View Forum Message <> Reply to Message

same here on 2.6.18-128.1.1.el5.028stab062.3 #1 SMP Sun May 10 18:54:51 MSD 2009 x86\_64 x86\_64 x86\_64 GNU/Linux

Subject: Re: kernel: unregister\_netdevice: waiting for lo to become free. Posted by luispt on Tue, 28 Jul 2009 20:44:57 GMT View Forum Message <> Reply to Message

Hello,

I'm having the same problem. Any fix for this?

thanks

Subject: Re: kernel: unregister\_netdevice: waiting for lo to become free. Posted by disaster on Tue, 11 Aug 2009 07:12:14 GMT

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Has anyone tested if it is fixed with the newest kernel?

Subject: Re: kernel: unregister\_netdevice: waiting for lo to become free. Posted by aoscentral on Sun, 16 Aug 2009 06:08:10 GMT View Forum Message <> Reply to Message

disaster wrote on Tue, 11 August 2009 03:12Has anyone tested if it is fixed with the newest kernel?

Hello,

I had This problem to , I've installed latest kernel 2.6.18-128.2.1.el 5.028 stab 064.4 . It look , The problem solved !

Regards, Mohsen

Subject: Re: kernel: unregister\_netdevice: waiting for lo to become free. Posted by acenetBD on Mon, 24 Aug 2009 04:21:14 GMT View Forum Message <> Reply to Message

This seems to be resolved in the 2.6.18-028stab064.4-ent kernel as well.

Subject: Re: kernel: unregister\_netdevice: waiting for lo to become free. Posted by alevchuk on Wed, 24 Feb 2010 20:21:21 GMT View Forum Message <> Reply to Message

I have 2.6.26.8+openvz-dostoevsky vzctl version 3.0.23

My HN gets stuck on shut down, with only this message:

unregistered device: waiting for vzbr0 to become free. Usage count = 1

Message keeps repeating every few second forever.

Alex

Dago 2 of 4 Conomated from OpenII7 Forum

Subject: Re: kernel: unregister\_netdevice: waiting for lo to become free. Posted by aoscentral on Wed, 24 Feb 2010 20:26:02 GMT

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Hello,

Please attach the /var/log/messages

Thank you

Subject: Re: kernel: unregister\_netdevice: waiting for lo to become free. Posted by alevchuk on Wed, 24 Feb 2010 20:38:42 GMT

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I saw about 10 prints of "unregistered device: waiting" on the display when I was physically in the data center.

Attached is all that got into /var/log/messages during shut-down.

Thank you

## File Attachments

1) var-log-messages-shutdown-freeze, downloaded 701 times