Subject: CentOS 5.1 veth and 2.6.18-53.1.4.el5.028stab053.4
Posted by swindmill on Mon, 21 Jan 2008 17:22:27 GMT
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I just upgraded a server from the previous released kernel to the new 2.6.18-53.1.4.el5.028stab053.4 and now samba inside a VE configured with a veth interface no longer functions.

I can ping to and from the server, DNS is working properly, but I can not do an nmblookup from inside the VE, nor access shares configured in samba on the VE.

I will revert back to the previous version and see if samba starts working properly again.

Subject: Re: CentOS 5.1 veth and 2.6.18-53.1.4.el5.028stab053.4
Posted by swindmill on Mon, 21 Jan 2008 20:30:53 GMT
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I'm not sure what the problem is now, but reverting back to the previous kernel didn't help.

Should I be able to ping -b broadcastip from within a VE configured with a veth interface? I cannot, and I thought this was one of the differences between veth and venet?

Subject: Re: CentOS 5.1 veth and 2.6.18-53.1.4.el5.028stab053.4
Posted by JimL on Mon, 21 Jan 2008 21:14:05 GMT
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swindmill wrote on Mon, 21 January 2008 15:30I'm not sure what the problem is now, but reverting back to the previous kernel didn't help.

Should I be able to ping -b broadcastip from within a VE configured with a veth interface? I cannot, and I thought this was one of the differences between veth and venet?

I had the same problem. Somehow iptables got configured on.

If you want to run with a firewall, be sure the settings didn't change for you. If you don't:

chkconfig iptables off
/etc/init.d/iptables stop

and maybe

chkconfig ip6tables off
/etc/init.d/ip6tables stop

Jim

Subject: Re: CentOS 5.1 veth and 2.6.18-53.1.4.el5.028stab053.4
Posted by swindmill on Mon, 21 Jan 2008 22:04:19 GMT
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This is the first time I've had to setup an OpenVZ VE with a veth interface and even after verifying that iptables is stopped, I'm still not able to ping the broadcast address from within the VE.

Do I need to bridge my veth and eth0 interfaces in order to get this working properly?

Is it possible to ping broadcast from within the ve without a bridge present?

Subject: Re: CentOS 5.1 veth and 2.6.18-53.1.4.el5.028stab053.4
Posted by ersousa on Wed, 30 Apr 2008 18:13:49 GMT
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Hi swindmill,

I am with the same problem, but using debian etch.
Did you solves this?

Ed

Subject: Re: CentOS 5.1 veth and 2.6.18-53.1.4.el5.028stab053.4
Posted by swindmill on Thu, 01 May 2008 02:03:56 GMT
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Yes, my problem was caused by my veth interface not being bridged with my physical interface (eth0)

I created a bridge (br0) and added both eth0 and my veth interface to it and all is well.