Subject: Install FUSE: Networking dead in the water
Posted by wilf on Wed, 18 Jul 2007 07:35:02 GMT
View Forum Message <> Reply to Message

Hello everyone (again)

You must be getting tired of my endless requests for help

For another customer, I want to install FUSE/sshfs. For various reasons of my own making, it was a tough install but all that is now resolved.
I did remember to add disable-kernel-module to my uses and I saw configure add
--disable-kernel-module as a flag when FUSE was compiled. I am running...
ve_base # uname -a
Linux ve_base 2.6.18-028stab035 #1 SMP Tue Jul 10 12:59:23 BST 2007 x86_64 Dual Core AMD Opteron(tm) Processor 280 AuthenticAMD GNU/Linux
The instance could be pinged and could ping the outside world before the FUSE and sshfs install.
Now ping reportsve_base # vzctl enter 503
entered into VE 503
ebs / # ping 192.168.1.2
connect: Network is unreachable
ebs / # ifconfig -a
lo Link encap:Local Loopback
LOOPBACK MTU:16436 Metric:1
RX packets:0 errors:0 dropped:0 overruns:0 frame:0
TX packets:0 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:0
RX bytes:0 (0.0 b) TX bytes:0 (0.0 b)

venet0 Link encap:UNSPEC HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
BROADCAST POINTOPOINT NOARP MTU:1500 Metric:1
RX packets:0 errors:0 dropped:0 overruns:0 frame:0
TX packets:0 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:0
RX bytes:0 (0.0 b) TX bytes:0 (0.0 b)

all other instances can still see the network.

I noticed that during the emerge of FUSE, it pulled back the 2.6.20 kernel against which to compile glib. This might be a red herring, but I can't see how using 2.6.20 libs to talk to a 2.6.18 kernel is going to be too helpful.

I will be very grateful for any constructive suggestions as it is holding me back from implementing a major upgrade.

Best Regards, and thanks,

Paul.

Subject: Re: Install FUSE: Networking dead in the water
Posted by dev on Wed, 18 Jul 2007 12:01:27 GMT
View Forum Message <> Reply to Message

does VE restart help bringing networking bringing back?
I guess something happened with routes, but not sure how FUSE could do it

Subject: Re: Install FUSE: Networking dead in the water
Posted by wilf on Wed, 18 Jul 2007 12:16:42 GMT
View Forum Message <> Reply to Message

Hi Kirill,

Thanks for responding,dev wrote on Wed, 18 July 2007 13:01does VE restart help bringing networking bringing back?Nope. Interestingly the instance take a *lot* longer to shut down now.ve_base ~ # time vzctl stop 503
Stopping VE ...
VE was stopped
VE is unmounted

real 2m0.689s
user 0m0.017s
sys 0m0.051sI installed syslog-ng in the hope it might help nail down where lies the problem. Here is the entire log (Hey! it's a young system)Jul 16 16:36:24 ebs syslog-ng[3294]: syslog-ng version 1.6.11 starting
Jul 16 16:36:24 ebs syslog-ng[3294]: Changing permissions on special file /dev/tty12
Jul 16 16:36:26 ebs sshd[3667]: Server listening on :: port 22.
Jul 16 16:36:26 ebs sshd[3667]: error: Bind to port 22 on 0.0.0.0 failed: Address already in use.
Jul 16 16:36:26 ebs cron[3693]: (CRON) STARTUP (V5.0)
Jul 16 16:36:26 ebs init: no more processes left in this runlevel
Jul 16 16:40:01 ebs cron[3709]: (root) CMD (test -x /usr/sbin/run-crons && /usr/sbin/run-crons)
Jul 16 16:40:01 ebs sSMTP[3717]: Unable to locate mail
Jul 16 16:40:01 ebs sSMTP[3717]: Cannot open mail:25
Jul 16 16:40:01 ebs cron[3708]: (root) MAIL (mailed 170 bytes of output but got status 0x0001)
Jul 16 16:40:07 ebs shutdown[3792]: shutting down for system halt
Jul 16 16:40:07 ebs init: Switching to runlevel: 0
Jul 16 16:40:08 ebs sshd[3667]: Received signal 15; terminating.
Jul 16 16:40:08 ebs syslog-ng[3294]: syslog-ng version 1.6.11 going down
Jul 16 16:40:58 ebs syslog-ng[7295]: syslog-ng version 1.6.11 starting
Jul 16 16:40:58 ebs syslog-ng[7295]: Changing permissions on special file /dev/tty12
Jul 16 16:40:59 ebs sshd[7670]: Server listening on :: port 22.
Jul 16 16:40:59 ebs sshd[7670]: error: Bind to port 22 on 0.0.0.0 failed: Address already in use.
Jul 16 16:40:59 ebs cron[7696]: (CRON) STARTUP (V5.0)
Jul 16 16:40:59 ebs init: no more processes left in this runlevel
Jul 16 16:43:24 ebs init: Trying to re-exec init
Jul 16 16:43:24 ebs init: no more processes left in this runlevel

Jul 16 16:49:39 ebs shutdown[9975]: shutting down for system halt
Jul 16 16:49:40 ebs init: Switching to runlevel: 0
Jul 16 16:49:40 ebs rc: WARNING: Adding critical service checkroot to the boot runlevel
Jul 16 16:49:40 ebs rc: WARNING: Adding critical service modules to the boot runlevel
Jul 16 16:49:40 ebs rc: WARNING: Adding critical service checkfs to the boot runlevel
Jul 16 16:49:40 ebs rc: WARNING: Adding critical service localmount to the boot runlevel
Jul 16 16:49:40 ebs rc: WARNING: Adding critical service clock to the boot runlevel
Jul 16 16:49:40 ebs sshd[7670]: Received signal 15; terminating.
Jul 16 16:49:41 ebs rc-scripts: Cannot default to dhcp as there is no dhcp module loaded
Jul 16 16:49:41 ebs rc-scripts: No configuration for stop
Jul 16 16:49:42 ebs rc-scripts: Cannot default to dhcp as there is no dhcp module loaded
Jul 16 16:49:42 ebs rc-scripts: No configuration for stop
Jul 16 16:49:42 ebs syslog-ng[7295]: syslog-ng version 1.6.11 going down
Quote:I guess something happened with routes, but not sure how FUSE could do it
Me neither - but it seemed to install/upgrade a whole lot of stuff. Does networking use any of the routines in glib?

Best Regards, Paul.

Subject: Re: Install FUSE: Networking dead in the water
Posted by Vasily Tarasov on Thu, 19 Jul 2007 09:00:52 GMT
View Forum Message <> Reply to Message

Hello,

You wrote: Quote:Now ping reports ... all other instances can still see the network. So as far as I understand the current problem is the following: you have the VE which can't ping certain hosts? So, let's try to solve this particular problem, without taking attention on FUSe

Can you post here the output of the following command on HN and in VE: # ip a l
ip r l
sysctl net.ipv4.ip_forward
iptables -L -nv
iptables -t NAT -L -nv
Thanks you,
Vasily

Subject: Re: Install FUSE: Networking dead in the water
Posted by wilf on Thu, 19 Jul 2007 09:26:43 GMT
View Forum Message <> Reply to Message

Hi Vasily,

Thanks for trying to help.

I have cerated a new instance and I am just bringing the entire gentoo instance up to date with anemerge -DNeva world. It has 111 packages to retrieve and build so it may be a while

When it's done, I'll run the commands.

I've been talking to a colleague and we think that it may not be FUSE - it might be the installation of sshfs. This opens the possibility of still using FUSE with another fs module, so I am going to install FUSE alone and see if I still have networking.

I now suspect it has nothing to do with OpenVZ, whereas earlier I had no idea.

I'll post when I have results.

Thanks again

Best Regards, Paul.

Subject: Re: Install FUSE: Networking dead in the water
Posted by wilf on Fri, 20 Jul 2007 11:11:21 GMT
View Forum Message <> Reply to Message

Hi Vasily,

Just keeping you up to date, you can see my Gentoo post - which refers to OpenVz here.

Best Regards, Paul.
