Subject: Install FUSE: Networking dead in the water
Posted by wilf on Wed, 18 Jul 2007 07:35:02 GMT

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.