Subject: networking on LFS based distro
Posted by liamr on Mon, 24 Apr 2006 20:28:14 GMT
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I'm trying to bring openvz up on an LFS based distro we use at work. I'm not sure which version of the LFS book we used to build it..

Anyhoo.. after some mucking around w/ the scripts in /etc/sysconfig/vz-scripts/dists/scripts, I've made my own set of lfs-add_ip.sh, lfs-del_ip.sh, lfs-set_hostname.sh, and they're sort of working.

The hostname seems to get set.. I get some networking, but I don't seem to have any working routes. Here's the output of "ifconfig -a"

```
lo        Link encap:Local Loopback
          inet addr:127.0.0.1  Mask:255.0.0.0
          UP LOOPBACK RUNNING  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
          inet addr:127.0.0.1  P-t-P:127.0.0.1  Bcast:0.0.0.0  Mask:255.255.255.255
          UP BROADCAST POINTOPOINT RUNNING NOARP  MTU:1500  Metric:1
          RX packets:9 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:3101 (3.0 Kb)  TX bytes:0 (0.0 b)

venet0:0  Link encap:UNSPEC  HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
          inet addr:141.213.xxx.yyy  P-t-P:141.213.xxx.yyy  Bcast:0.0.0.0  Mask:255.255.255.255
          UP BROADCAST POINTOPOINT RUNNING NOARP  MTU:1500  Metric:1
```

The broadcast isn't set quite right on venet0:0, but I'm not convinced that's the problem. Route doesn't return anything:

```
Kernel IP routing table
Destination     Gateway         Genmask         Flags Metric Ref    Use Iface
```

If I try to add the route by hand, I get "SIOCADDRT: Network is unreachable". Any ideas on how to get this working?

thx
Liam