
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
