
Subject: Ettercap et al not working on OpenVZ/CentOS?

Posted by [survive](#) on Wed, 27 Jun 2012 10:36:06 GMT

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Hi,

I've got a VPS that works on almost everything, except it can't seem to run most network audit tools properly. Specifically, the area of primary concern is this ettercap error:

ettercap -C (then try to capture on the network interface:)

ettercap NG-0.7.4_git copyright 2001-2011 ALoR & NaGA

ERROR : 9, Bad file descriptor
[ec_send.c:send_init:129]

libnet_init(LIBNET_LINK_ADV) failed: unknown physical layer type 0xffff

It works fine if I run it against files, but OVZ's "venet" interface seems to be breaking it.

What's going on here, and how do I fix this? Thank you.

ifconfig -a output:

```
lo      Link encap:Local Loopback
        inet addr:127.0.0.1  Mask:255.0.0.0
        inet6 addr: ::1/128 Scope:Host
        UP LOOPBACK RUNNING  MTU:16436  Metric:1
        RX packets:57747 errors:0 dropped:0 overruns:0 frame:0
        TX packets:57747 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:22908462 (21.8 MiB)  TX bytes:22908462 (21.8 MiB)
```

```
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:5662319669 errors:0 dropped:0 overruns:0 frame:0
        TX packets:5770967854 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:4437794770137 (4.0 TiB)  TX bytes:4639120285378 (4.2 TiB)
```

```
venet0:0  Link encap:UNSPEC  HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
        inet addr:98.211.158.115  P-t-P:98.211.158.115  Bcast:98.211.158.115
        Mask:255.255.255.255
```

UP BROADCAST POINTOPOINT RUNNING NOARP MTU:1500 Metric:1
