Subject: Re: VE with veth, using MAC address it shouldn't be aware of
Posted by samlt on Tue, 06 Feb 2007 11:44:36 GMT

No NAT in VE0, but I did set a route to 10.4.0/24 in the linksys.(going through 10.3.0.50)
I fail to see why it would be important (except that I would have any "echo reply") The VE is using
(at least that's what I understand looking at tcpdump output) the VE0 eth0 MAC address, and the
linksys MAC address.

I know the VE is "sharing/using" (?) the same kernel as VE0, so this is probably normal, but if it is,
why, in the VE, does ip n l only give veth103.0 MAC address? In short what would be the use of
this "neighbour table" if it isn't used

The fact is, that, on the other way (line 6 in the sorted tcpdump output, first post), the mac
addresses are "correct" :
6) 10:02:24.542633 00:18:51:b4:a6:85 (oui Unknown) > 00:18:51:ce:18:98 (oui Unknown),
ethertype IPv4 (0x0800), length 98: linksys > debnated: ICMP echo reply, id 56597, seq 1, length
64 == on veth103.0where 00:18:51:b4:a6:85 is veth103.0 MAC address, and 00:18:51:ce:18:98
is the VE eth0 MAC address.

I going to test the last openvz kernel asap, tonight if I can.