Subject: VLAN not working in VE? <SOLVED>
Posted by januszzz on Mon, 13 Oct 2008 12:23:38 GMT

Hi,

I got 2 interfaces on HE and wanted one for management and the second for VE's (I need several VLANs there).

So I setup HE interfaces like this (fat trimmed)

```
eth0     Link encap:Ethernet  HWaddr 00:21:5e:26:b3:cc
         inet addr:126.66.64.151  Bcast:126.66.65.255  Mask:255.255.254.0

eth1     Link encap:Ethernet  HWaddr 00:21:5e:26:b3:ce
         inet6 addr: fe80::221:5eff:fe26:b3ce/64 Scope:Link
eth1.20   Link encap:Ethernet  HWaddr 00:21:5e:26:b3:ce
         inet6 addr: fe80::221:5eff:fe26:b3ce/64 Scope:Link

eth1.980  Link encap:Ethernet  HWaddr 00:21:5e:26:b3:ce
         inet6 addr: fe80::221:5eff:fe26:b3ce/64 Scope:Link

venet0    Link encap:UNSPEC  HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
          UP BROADCAST POINTOPOINT RUNNING 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)
```

(lo, sit0, other VLANs ommitted).

Then I added the vlan to VE like this:

vzctl set 110 --netif_add vlan980 --save

Then I setup the VE settings like this:

(snippet from 110.conf)
IP_ADDRESS="10.0.0.2"
NETIF="   ifname=vlan980,mac=00:18:51:F6:CD:87,host_ifname=veth110.980
,host_mac=00:18:51:70:E9:7F "

And the problem is I still cannot access the other ip on the network (PING 10.0.0.1 (10.0.0.1) 56(84) bytes of data.
From 10.0.0.2 icmp_seq=1 Destination Host Unreachable)! How to debug this??

BTW. when I assign an address from the VLAN to eth1.980 on HN it works, but VE - its not.

Thanks!