
Subject: Re: VLAN not working in VE?

Posted by [januszzz](#) on Mon, 13 Oct 2008 18:54:47 GMT

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OK, I.m posting all relevant info:

2.6.18-028stab056

110.conf:

```
NETIF=" ifname=eth1,mac=00:18:51:44:65:A8,host_ifname=veth110.1,host
_mac=00:18:51:42:20:9A "
```

Networking in HE:

```
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
        inet6 addr: fe80::221:5eff:fe26:b3cc/64 Scope:Link
        UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
        RX packets:3880 errors:0 dropped:0 overruns:0 frame:0
        TX packets:1188 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:1000
        RX bytes:319773 (312.2 KiB)  TX bytes:297744 (290.7 KiB)
        Interrupt:90 Memory:ce000000-ce011100
```

```
eth1    Link encap:Ethernet  HWaddr 00:21:5e:26:b3:ce
        inet6 addr: fe80::221:5eff:fe26:b3ce/64 Scope:Link
        UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
        RX packets:2257 errors:0 dropped:0 overruns:0 frame:0
        TX packets:24 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:1000
        RX bytes:182530 (178.2 KiB)  TX bytes:2040 (1.9 KiB)
        Interrupt:169 Memory:ca000000-ca011100
```

```
eth1.20 Link encap:Ethernet  HWaddr 00:21:5e:26:b3:ce
        inet6 addr: fe80::221:5eff:fe26:b3ce/64 Scope:Link
        UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
        RX packets:2258 errors:0 dropped:0 overruns:0 frame:0
        TX packets:6 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:132922 (129.8 KiB)  TX bytes:468 (468.0 B)
```

```
eth1.980 Link encap:Ethernet  HWaddr 00:21:5e:26:b3:ce
        inet6 addr: fe80::221:5eff:fe26:b3ce/64 Scope:Link
        UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
        RX packets:1 errors:0 dropped:0 overruns:0 frame:0
        TX packets:6 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:46 (46.0 B)  TX bytes:468 (468.0 B)
```

```

eth1.990 Link encap:Ethernet HWaddr 00:21:5e:26:b3:ce
        inet6 addr: fe80::221:5eff:fe26:b3ce/64 Scope:Link
        UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
        RX packets:1 errors:0 dropped:0 overruns:0 frame:0
        TX packets:6 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:46 (46.0 B) TX bytes:468 (468.0 B)

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:52 errors:0 dropped:0 overruns:0 frame:0
        TX packets:52 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:3792 (3.7 KiB) TX bytes:3792 (3.7 KiB)

sit0    Link encap:IPv6-in-IPv4
        NOARP MTU:1480 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
        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)

veth110.1 Link encap:Ethernet HWaddr 00:18:51:42:20:9a
        inet6 addr: fe80::218:51ff:fe42:209a/64 Scope:Link
        UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
        RX packets:12 errors:0 dropped:0 overruns:0 frame:0
        TX packets:4 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:792 (792.0 B) TX bytes:244 (244.0 B)

```

Networking in VE:

```

eth1    Link encap:Ethernet HWaddr 00:18:51:44:65:A8
        inet6 addr: fe80::218:51ff:fe44:65a8/64 Scope:Link
        UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
        RX packets:4 errors:0 dropped:0 overruns:0 frame:0
        TX packets:12 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0

```

RX bytes:244 (244.0 b) TX bytes:792 (792.0 b)

eth1.980 Link encap:Ethernet HWaddr 00:18:51:44:65:A8
inet addr:10.0.0.3 Bcast:10.0.0.255 Mask:255.255.255.0
inet6 addr: fe80::218:51ff:fe44:65a8/64 Scope:Link
UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
RX packets:0 errors:0 dropped:0 overruns:0 frame:0
TX packets:6 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:0
RX bytes:0 (0.0 b) TX bytes:492 (492.0 b)

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: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
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)

Physical eth1 is connected to trunk port... and it works if I configure it in HE.

What else I can do?
