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Subject: Re: Multiple VLANs in VE doesn't work?  
Posted by [jsosic](#) on Sun, 14 Dec 2008 22:10:29 GMT  
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I have problem with VLAN's too.. I have to set up an IP adress for every VLAN in HE, and that wastes 1 IP address per VLAN...and I'm quite limited with available IP addresses. So, I'm wondering, is there a way to set up VE in one VLAN, in the way that HE does not have IP in that VLAN?

bond0 Link encap:Ethernet HWaddr 00:14:4F:8D:7C:CE  
inet6 addr: fe80::214:4fff:fe8d:7cce/64 Scope:Link  
UP BROADCAST RUNNING MASTER MULTICAST MTU:1500 Metric:1  
RX packets:104585 errors:0 dropped:0 overruns:0 frame:0  
TX packets:6031 errors:0 dropped:0 overruns:0 carrier:0  
collisions:0 txqueuelen:0  
RX bytes:7161726 (6.8 MiB) TX bytes:855520 (835.4 KiB)

bond0.46 Link encap:Ethernet HWaddr 00:14:4F:8D:7C:CE  
inet6 addr: fe80::214:4fff:fe8d:7cce/64 Scope:Link  
UP BROADCAST RUNNING MASTER MULTICAST MTU:1500 Metric:1  
RX packets:69831 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:3396478 (3.2 MiB) TX bytes:468 (468.0 b)

bond0.95 Link encap:Ethernet HWaddr 00:14:4F:8D:7C:CE  
inet6 addr: fe80::214:4fff:fe8d:7cce/64 Scope:Link  
UP BROADCAST RUNNING MASTER MULTICAST MTU:1500 Metric:1  
RX packets:8675 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:651432 (636.1 KiB) TX bytes:468 (468.0 b)

bond0.203 Link encap:Ethernet HWaddr 00:14:4F:8D:7C:CE  
inet addr:192.168.0.157 Bcast:192.168.0.159 Mask:255.255.255.248  
inet6 addr: fe80::214:4fff:fe8d:7cce/64 Scope:Link  
UP BROADCAST RUNNING MASTER MULTICAST MTU:1500 Metric:1  
RX packets:6201 errors:0 dropped:0 overruns:0 frame:0  
TX packets:5997 errors:0 dropped:0 overruns:0 carrier:0  
collisions:0 txqueuelen:0  
RX bytes:477470 (466.2 KiB) TX bytes:797520 (778.8 KiB)

bond0.617 Link encap:Ethernet HWaddr 00:14:4F:8D:7C:CE  
inet6 addr: fe80::214:4fff:fe8d:7cce/64 Scope:Link  
UP BROADCAST RUNNING MASTER MULTICAST MTU:1500 Metric:1  
RX packets:5128 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:238486 (232.8 KiB) TX bytes:468 (468.0 b)

eth0 Link encap:Ethernet HWaddr 00:14:4F:8D:7C:CE  
inet6 addr: fe80::214:4fff:fe8d:7cce/64 Scope:Link  
UP BROADCAST RUNNING SLAVE MULTICAST MTU:1500 Metric:1  
RX packets:89835 errors:0 dropped:0 overruns:0 frame:0  
TX packets:6027 errors:0 dropped:0 overruns:0 carrier:0  
collisions:0 txqueuelen:1000  
RX bytes:6021556 (5.7 MiB) TX bytes:855368 (835.3 KiB)  
Interrupt:106 Base address:0xa000

eth1 Link encap:Ethernet HWaddr 00:14:4F:8D:7C:CE  
inet6 addr: fe80::214:4fff:fe8d:7cce/64 Scope:Link  
UP BROADCAST RUNNING SLAVE MULTICAST MTU:1500 Metric:1  
RX packets:14750 errors:0 dropped:0 overruns:0 frame:0  
TX packets:6 errors:0 dropped:0 overruns:0 carrier:0  
collisions:0 txqueuelen:1000  
RX bytes:1140170 (1.0 MiB) TX bytes:492 (492.0 b)  
Interrupt:114 Base address:0xc000

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)

So, how to set up VE to have an address in for example VLAN95 (bond0.95 device)?

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