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Subject: Re: VLAN not working in VE?

Posted by [januszzz](#) on Fri, 17 Oct 2008 06:44:46 GMT

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Hey, I've just been too quick - adding vlans using standard way works, but not exactly:

PING 10.0.1.1 (10.0.1.1) 56(84) bytes of data.

64 bytes from 10.0.1.1: icmp\_seq=5 ttl=254 time=0.471 ms  
64 bytes from 10.0.1.1: icmp\_seq=6 ttl=254 time=0.819 ms  
64 bytes from 10.0.1.1: icmp\_seq=7 ttl=254 time=0.470 ms  
64 bytes from 10.0.1.1: icmp\_seq=8 ttl=254 time=0.447 ms  
64 bytes from 10.0.1.1: icmp\_seq=9 ttl=254 time=0.452 ms  
64 bytes from 10.0.1.1: icmp\_seq=10 ttl=254 time=0.462 ms  
64 bytes from 10.0.1.1: icmp\_seq=11 ttl=254 time=0.442 ms  
64 bytes from 10.0.1.1: icmp\_seq=12 ttl=254 time=0.460 ms  
64 bytes from 10.0.1.1: icmp\_seq=13 ttl=254 time=0.453 ms  
64 bytes from 10.0.1.1: icmp\_seq=14 ttl=254 time=4.93 ms  
64 bytes from 10.0.1.1: icmp\_seq=39 ttl=254 time=0.455 ms  
64 bytes from 10.0.1.1: icmp\_seq=40 ttl=254 time=0.463 ms  
64 bytes from 10.0.1.1: icmp\_seq=41 ttl=254 time=0.473 ms  
64 bytes from 10.0.1.1: icmp\_seq=42 ttl=254 time=0.471 ms  
64 bytes from 10.0.1.1: icmp\_seq=43 ttl=254 time=2.93 ms  
64 bytes from 10.0.1.1: icmp\_seq=44 ttl=254 time=1.61 ms  
64 bytes from 10.0.1.1: icmp\_seq=45 ttl=254 time=0.464 ms  
64 bytes from 10.0.1.1: icmp\_seq=46 ttl=254 time=0.470 ms  
64 bytes from 10.0.1.1: icmp\_seq=71 ttl=254 time=3.94 ms  
64 bytes from 10.0.1.1: icmp\_seq=72 ttl=254 time=0.482 ms

On HN I see:

08:39:48.008360 IP 10.0.1.2 > 10.0.1.1: ICMP echo request, id 58639, seq 16, length 64  
08:39:49.008382 IP 10.0.1.2 > 10.0.1.1: ICMP echo request, id 58639, seq 17, length 64  
08:39:50.008406 IP 10.0.1.2 > 10.0.1.1: ICMP echo request, id 58639, seq 18, length 64  
08:39:50.016660 IP 10.0.1.254 > 10.0.1.1: ICMP host 10.0.1.2 unreachable, length 92  
08:39:50.016668 IP 10.0.1.254 > 10.0.1.1: ICMP host 10.0.1.2 unreachable, length 92  
08:39:50.016670 IP 10.0.1.254 > 10.0.1.1: ICMP host 10.0.1.2 unreachable, length 92  
08:39:51.008434 IP 10.0.1.2 > 10.0.1.1: ICMP echo request, id 58639, seq 19, length 64  
08:39:52.008458 IP 10.0.1.2 > 10.0.1.1: ICMP echo request, id 58639, seq 20, length 64  
08:39:53.008482 IP 10.0.1.2 > 10.0.1.1: ICMP echo request, id 58639, seq 21, length 64  
08:39:54.008508 IP 10.0.1.2 > 10.0.1.1: ICMP echo request, id 58639, seq 22, length 64  
08:39:54.026760 IP 10.0.1.254 > 10.0.1.1: ICMP host 10.0.1.2 unreachable, length 92  
08:39:54.026771 IP 10.0.1.254 > 10.0.1.1: ICMP host 10.0.1.2 unreachable, length 92  
08:39:54.026774 IP 10.0.1.254 > 10.0.1.1: ICMP host 10.0.1.2 unreachable, length 92  
08:39:54.727549 IP 126.66.64.151 > 126.66.48.19: ICMP echo reply, id 12562, seq 0, length 55  
08:39:54.758427 IP 126.66.64.151 > 126.66.48.19: ICMP echo reply, id 12562, seq 1, length 55  
08:39:54.811496 IP 126.66.64.151 > 126.66.48.19: ICMP echo reply, id 12562, seq 2, length 55  
08:39:55.008534 IP 10.0.1.2 > 10.0.1.1: ICMP echo request, id 58639, seq 23, length 64  
08:39:56.008559 IP 10.0.1.2 > 10.0.1.1: ICMP echo request, id 58639, seq 24, length 64

08:39:57.008585 IP 10.0.1.2 > 10.0.1.1: ICMP echo request, id 58639, seq 25, length 64  
08:39:58.008609 IP 10.0.1.2 > 10.0.1.1: ICMP echo request, id 58639, seq 26, length 64

The same goes for the second vlan. From HN pings goes ok, to both vlans.  
Any ideas why?

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