
Subject: Re: Can't ping VE from Host
Posted by [dim](#) on Tue, 15 Aug 2006 12:06:42 GMT
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John,

Could you post also the routing table in the above VE?
Probably it'll help to understand, what's wrong.

On Saturday 12 August 2006 09:21, John Wells wrote:

```
> Guys,
>
> I'm having a problem and not sure what to do with it.
>
> I have multiple VEs set up on the 192.168.4.0 address space. I can ping
> between VEs on this address space just fine. I can also ping to the
> internet from the VEs through SNAT'ing. However, I cannot ping a VE from
> the host.
>
> My host's network configuration looks like this:
>
> eth0    Link encap:Ethernet  HWaddr 00:0E:0C:68:64:37
>         inet addr:72.232.35.21  Bcast:72.255.255.255
> Mask:255.255.255.248 UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
>         RX packets:623650 errors:0 dropped:0 overruns:0 frame:0
>         TX packets:367893 errors:0 dropped:0 overruns:0 carrier:0
>         collisions:0 txqueuelen:1000
>         RX bytes:809894993 (772.3 MiB)  TX bytes:40242273 (38.3 MiB)
>
> lo      Link encap:Local Loopback
>         inet addr:127.0.0.1  Mask:255.0.0.0
>         UP LOOPBACK RUNNING  MTU:16436  Metric:1
>         RX packets:494 errors:0 dropped:0 overruns:0 frame:0
>         TX packets:494 errors:0 dropped:0 overruns:0 carrier:0
>         collisions:0 txqueuelen:0
>         RX bytes:41061 (40.0 KiB)  TX bytes:41061 (40.0 KiB)
>
> 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:32406 errors:0 dropped:0 overruns:0 frame:0
>         TX packets:47204 errors:0 dropped:0 overruns:0 carrier:0
>         collisions:0 txqueuelen:0
>         RX bytes:1520987 (1.4 MiB)  TX bytes:65469683 (62.4 MiB)
>
> Kernel IP routing table
> Destination    Gateway         Genmask         Flags Metric Ref    Use
```

```

> iface
> 192.168.4.2    0.0.0.0      255.255.255.255 UH  0  0  0
> venet0
> 192.168.4.3    0.0.0.0      255.255.255.255 UH  0  0  0
> venet0
> 192.168.4.4    0.0.0.0      255.255.255.255 UH  0  0  0
> venet0
> 72.232.35.14   0.0.0.0      255.255.255.248 U  0  0  0
> eth0 0.0.0.0    72.232.35.15  0.0.0.0      UG  0  0
> 0 eth0
>
> One of my VEs looks like:
>
> lo      Link encap:Local Loopback
>         inet addr:127.0.0.1  Mask:255.0.0.0
>         UP LOOPBACK RUNNING  MTU:16436  Metric:1
>         RX packets:494 errors:0 dropped:0 overruns:0 frame:0
>         TX packets:494 errors:0 dropped:0 overruns:0 carrier:0
>         collisions:0 txqueuelen:0
>         RX bytes:41061 (40.0 KiB)  TX bytes:41061 (40.0 KiB)
>
> venet0  Link encap:UNSPEC  HWaddr
> 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
>         inet addr:127.0.0.1  P-t-P:127.0.0.1  Bcast:0.0.0.0
> Mask:255.255.255.255
>         UP BROADCAST POINTOPOINT RUNNING NOARP  MTU:1500  Metric:1
>         RX packets:1340 errors:0 dropped:0 overruns:0 frame:0
>         TX packets:813 errors:0 dropped:0 overruns:0 carrier:0
>         collisions:0 txqueuelen:0
>         RX bytes:1902327 (1.8 MiB)  TX bytes:35620 (34.7 KiB)
>
> venet0:0 Link encap:UNSPEC  HWaddr
> 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
>         inet addr:192.168.4.4  P-t-P:192.168.4.4  Bcast:0.0.0.0
> Mask:255.255.255.255
>         UP BROADCAST POINTOPOINT RUNNING NOARP  MTU:1500  Metric:1
>
> Again, I can ping just fine from between VEs and from VE--->Internet,
> but not from hardware host to VE. This obviously prevents me from doing
> port forwarding to VEs.
>
> Can someone help me out?
>
> Thanks!
> John
>
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Thanks,

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Dmitry.
