
Subject: Re: time to live exceeded
Posted by [romeor](#) on Wed, 26 May 2010 12:15:37 GMT
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thanx for explanation, but i still do not understand something

look:

VE net conf:

```
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:2812 errors:0 dropped:0 overruns:0 frame:0
      TX packets:4462 errors:0 dropped:0 overruns:0 carrier:0
      collisions:0 txqueuelen:0
      RX bytes:544476 (544.4 KB) TX bytes:275033 (275.0 KB)
```

```
venet0:0 Link encap:UNSPEC HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
      inet addr:172.16.0.26 P-t-P:172.16.0.26 Bcast:0.0.0.0 Mask:255.255.255.255
      UP BROADCAST POINTOPOINT RUNNING NOARP MTU:1500 Metric:1
```

```
venet0:1 Link encap:UNSPEC HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
      inet addr:193.40.142.226 P-t-P:193.40.142.226 Bcast:0.0.0.0 Mask:255.255.255.255
      UP BROADCAST POINTOPOINT RUNNING NOARP MTU:1500 Metric:1
```

now i try to ping internal network:

```
root@monitor:/# ping 172.16.0.254
```

```
PING 172.16.0.254 (172.16.0.254) 56(84) bytes of data.
```

```
64 bytes from 172.16.0.254: icmp_seq=1 ttl=63 time=2.22 ms
```

```
ok
```

now i try to ping external network:

```
root@monitor:/# ping 212.7.0.1
```

```
PING 212.7.0.1 (212.7.0.1) 56(84) bytes of data.
```

```
--- 212.7.0.1 ping statistics ---
```

```
nothing
```

now i try to ping, using the interface with external addres:

```
root@monitor:/# ping -I 193.40.142.226 212.7.0.1
```

```
PING 212.7.0.1 (212.7.0.1) from 193.40.142.226 : 56(84) bytes of data.
```

```
64 bytes from 212.7.0.1: icmp_seq=1 ttl=59 time=1.87 ms
```

why
