
Subject: venet download speed limit from VM itself
Posted by [jack](#) on Sat, 30 Oct 2010 09:37:09 GMT
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Download speed from VM is fine:

```
[otherhost.othernet] wget vm.mynet/testspeed.o
--2010-10-30 15:25:57-- vm.mynet/testspeed.o
Connecting to ##.##.##.##:80... connected.
HTTP request sent, awaiting response... 200 OK
Length: 369834552 (353M) [application/x-object]
Saving to: `testspeed.o.2'
```

```
83% [=====>] 310,615,928 87.7M/s eta 1s
```

But download speed from VM itself is terrible:

```
[vm.mynet] wget otherhost.othernet/testspeed.o
--15:24:14-- otherhost.othernet/testspeed.o
=> `testspeed.o.7'
Resolving otherhost.othernet... ##.##.##.##
Connecting to otherhost.othernet[##.##.##.##]:80... connected.
HTTP request sent, awaiting response... 200 OK
Length: 369,834,552 (353M) [text/plain]
```

```
0% [ ] 580,372
13.15K/s ETA 8:44:57
```

Why?

The same VM, seme venet... all the same.
No modifications have been made in sysctl.

Possible reason? Howto explore?...

ps:
Linux version 2.6.32-3-pve (unknown) (root[@]oahu) (gcc version 4.3.2 (Debian 4.3.2-1.1)) #1
SMP Wed Sep 8 11:47:56 CEST 2010

```
[vm.mynet] cat /proc/net/dev
Inter-| Receive | Transmit
face |bytes  packets errs drop fifo frame compressed multicast|bytes  packets errs drop fifo
colls carrier compressed
lo:744408088 89527 0 0 0 0 0 0 0 744408088 89527 0 0 0 0 0
```

```
0
venet0:86946381 208407 0 0 0 0 0 0 0 1743258118 1233667 0 0 0 0
0 0
```

[vm.mynet] ifconfig

```
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:89535 errors:0 dropped:0 overruns:0 frame:0
TX packets:89535 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:0
RX bytes:744408714 (709.9 MB) TX bytes:744408714 (709.9 MB)
```

```
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:209199 errors:0 dropped:0 overruns:0 frame:0
TX packets:1234388 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:0
RX bytes:87306786 (83.2 MB) TX bytes:1743536097 (1.6 GB)
```

```
venet0:0 Link encap:UNSPEC HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
inet addr:85.12.197.51 P-t-P:85.12.197.51 Bcast:0.0.0.0 Mask:255.255.255.255
UP BROADCAST POINTOPOINT RUNNING NOARP MTU:1500 Metric:1
```

This is standart venet virtual interface added by standart command like:
vzctl set \$CTID --ipadd <IP> --save