

---

Subject: Multicast Question

Posted by [bagger](#) on Tue, 15 Apr 2008 11:22:20 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hello everybody!

I would like to receive multicast stream on my VPS, located on my HN. Multicast is streamed from another server.

HN receives multicast perfectly, but VPS doesn't seem to get multicast at all.

My configuration:

Kernel: kernel-2.6.18-ovz028stab053.5

Guest Os: opensuse-10-i386-default

I'm trying to receive multicast from VID 103.

Vlan607 contains source of multicast stream.

I added veth103 interface to VE103 and assigned ip

#.#.96.83/29

gateway is #.#.96.81.

After that I assigned ip #.#.96.84/29 to br2 interface, as described in

<http://forum.openvz.org/index.php?t=msg&goto=26577&post>

HN:

# ip addr

....

2: lo: <LOOPBACK,UP,LOWER\_UP> mtu 16436 qdisc noqueue

link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00

inet 127.0.0.1/8 scope host lo

inet6 ::1/128 scope host

    valid\_lft forever preferred\_lft forever

6: eth0: <BROADCAST,MULTICAST,UP,LOWER\_UP> mtu 1500 qdisc pfifo\_fast qlen 1000

link/ether 00:15:60:a8:ca:48 brd ff:ff:ff:ff:ff:ff

inet6 fe80::215:60ff:fea8:ca48/64 scope link

    valid\_lft forever preferred\_lft forever

14: vlan607@eth0: <BROADCAST,MULTICAST,UP,LOWER\_UP> mtu 1500 qdisc noqueue

link/ether 00:15:60:a8:ca:48 brd ff:ff:ff:ff:ff:ff

inet6 fe80::215:60ff:fea8:ca48/64 scope link

    valid\_lft forever preferred\_lft forever

5: veth103.0: <BROADCAST,MULTICAST,UP,LOWER\_UP> mtu 1500 qdisc noqueue

link/ether d0:d0:d0:02:67:01 brd ff:ff:ff:ff:ff:ff

inet6 fe80::d2d0:d0ff:fe02:6701/64 scope link

    valid\_lft forever preferred\_lft forever

....

20: br2: <BROADCAST,MULTICAST,UP,LOWER\_UP> mtu 1500 qdisc noqueue

link/ether 00:15:60:a8:ca:48 brd ff:ff:ff:ff:ff:ff

```
inet #.#.96.84/29 scope global br2
inet6 fe80::215:60ff:fea8:ca48/64 scope link
    valid_lft forever preferred_lft forever

# brctl show
br2      8000.001560a8ca48    no      vlan607
                                         veth103.0

VE 103:

# vzctl enter 103
vps103# ip addr
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 16436 qdisc noqueue
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        inet6 ::1/128 scope host
            valid_lft forever preferred_lft forever
3: venet0: <BROADCAST,POINTOPOINT,NOARP,UP,LOWER_UP> mtu 1500 qdisc noqueue
    link/void
    inet 127.0.0.1/32 scope host venet0
5: eth10: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc noqueue
    link/ether d0:d0:d0:01:67:01 brd ff:ff:ff:ff:ff:ff
    inet #.#.96.83/29 brd #.#.96.87 scope global eth10
        inet6 fe80::d2d0:d0ff:fe01:6701/64 scope link
            valid_lft forever preferred_lft forever
```

Many thanks for help!

---