

---

Subject: Networking problem

Posted by [Boris](#) on Wed, 21 Oct 2009 07:27:25 GMT

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

---

Hi everybody!

Centos 5 x86\_64, kernel 2.6.18-128.2.1.el5.028stab064.7, vzctl 3.0.23.

There are 3 IP addresses on the server - a.b.x.c (hwnode ip) and two for containers - a.b.y.d and a.b.y.e.

After I created containers by vzctl create, added them IPs and started them, there is no network in containers.

Then I tried:

```
ifconfig eth0:0 up a.b.y.d netmask 255.255.255.192; sleep 1; ifconfig eth0:0 down
```

and networking became up for a few hours. Than, everything stopped working again.

What can I do with it?

---

---

Subject: Re: Networking problem

Posted by [maratrus](#) on Sat, 24 Oct 2009 10:58:52 GMT

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

---

Hi,

- please specify whether venet or veth is used.
  - please, make sure that "arp -n" output contains VEs' ip addresses so that HN is able to respond to "arp who-has" requests.
  - make sure that sysctl are set properly  
[http://wiki.openvz.org/Quick\\_installation#sysctl](http://wiki.openvz.org/Quick_installation#sysctl)
  - use tcpdump to examine network packets behavior  
[http://forum.openvz.org/index.php?t=tree&goto=27545&#msg\\_27545](http://forum.openvz.org/index.php?t=tree&goto=27545&#msg_27545)
- 

---

Subject: Re: Networking problem

Posted by [Boris](#) on Sat, 24 Oct 2009 11:10:25 GMT

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

---

I used venet, and it was my mistake.

I had read [http://wiki.openvz.org/VEs\\_and\\_HNs\\_in\\_different\\_subnets](http://wiki.openvz.org/VEs_and_HNs_in_different_subnets) and solved the problem.

Thanks for your answer!

---