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**Subject:** Networking problem

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

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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?

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**Subject:** Re: Networking problem

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

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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)

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**Subject:** Re: Networking problem

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

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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!

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