
Subject: netmask and broadcast addresses

Posted by [mklebel](#) on Fri, 17 Apr 2009 20:00:41 GMT

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getting a container created works great with this command (except it doesn't set the hostname):
vzctl create 101 --ostemplate gentoo-openvz-i686-current --ipadd 192.168.1.110 --hostname foo

ip address is good, I can ping the Host machine IP, but not the router, or anything else.

ifconfig:

```
venet0  Link encap:UNSPEC  HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
        inet addr:192.168.1.110  P-t-P:192.168.1.110  Bcast:0.0.0.0  Mask:255.255.255.255
        UP BROADCAST POINTOPOINT RUNNING NOARP  MTU:1500  Metric:1
        RX packets:23 errors:0 dropped:0 overruns:0 frame:0
        TX packets:22 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:2681 (2.6 KiB)  TX bytes:3293 (3.2 KiB)
```

I'm really new to this so just tell me what info or details I'm missing.

Subject: Re: netmask and broadcast addresses

Posted by [maratrus](#) on Mon, 20 Apr 2009 09:48:52 GMT

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```
# ip a l (from HN and from inside the VE)
# ip r l (from HN and from inside the VE)
# arp -n (from HN)
# check iptables rules (on the HN and inside VE)
# check sysctl parameters - http://wiki.openvz.org/Quick_installation#sysctl
```

Subject: [SOLVED] Re: netmask and broadcast addresses

Posted by [mklebel](#) on Tue, 21 Apr 2009 00:20:55 GMT

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hmm, not sure what I did... but I re-installed Gentoo and recompiled the openvz kernel and now networking works great.

Subject: Re: [SOLVED] Re: netmask and broadcast addresses

Posted by [maratrus](#) on Tue, 21 Apr 2009 03:51:39 GMT

Then try remembering the difference between suggested commands output in last configuration and configuration that was before.
