
Subject: Networking Question

Posted by [devnu11](#) on Wed, 25 Jan 2006 18:50:04 GMT

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I am having a problem with the networking on my Gentoo VPS. I figure I better start at the beginning and make sure I have the OVZ host "hardware node" set up the preferred way. I checked the user guide briefly last night and did not find an answer to my question. If i have a server with 10 external IP's do those 10 IP's have to be listed in /etc/sysconfig/network-scripts/ifcfg-eth0-range0? Currently I DO NOT have the IP's homed to the hardware node. I let "vzctl add 101 --ipaddr xxx.xxx.xxx.xxx --save" add them for me to the guest. Just as an experiment I added a script ifcfg-venet0-range0 to add the IP's to the hardware node but the script was rewritten on startup of the network so I guess that is not the answer. There is no sense getting into the specifics of my issue with networking until I confirm the correct way to set up the hardware note to begin with. So..

Do I need to home the external IP's in the hardware node under ifcfg-eth0 ??

Subject: Re: Networking Question

Posted by [dev](#) on Thu, 26 Jan 2006 09:26:54 GMT

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Hello Greg,

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> Do I need to home the external IP's in the hardware node under ifcfg-eth0 ??
the IPs you intend to use for VPSs should not mentioned in ifcfg-eth0.
vzctl will setup appropriate routing rules in host system for these IPs
on VPS start.

can you give me the access to you node (in private email only)? this
could allow us much quicker to solve the problem.

Kirill

Subject: Re: Networking Question
Posted by [dev](#) on Thu, 26 Jan 2006 09:31:54 GMT
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Hello Greg,

We need output of commands 'ip a l', 'ip r l' both in problem VPS and host system. We have some idea of what can be wrong.

Thanks,
Kirill

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Subject: Re: Networking Question
Posted by [dev](#) on Thu, 26 Jan 2006 09:56:34 GMT

Hello Greg,

As Dmitry noted, you have not configured lo inside VPS.

`ifconfig lo 127.0.0.1 netmask 255.0.0.0`

helps.

Kirill

P.S. don't forget to change login creds.

> Hello Greg,

>

> We need output of commands 'ip a l', 'ip r l' both in problem VPS and

> host system. We have some idea of what can be wrong.

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> Thanks,

> Kirill

>

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