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Subject: Make VEs looked like the standalone nodes

Posted by [eywj](#) on Fri, 11 Jun 2010 15:01:48 GMT

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According to the wiki [http://wiki.openvz.org/Common\\_Networking\\_HOWTOs#Static\\_addresses](http://wiki.openvz.org/Common_Networking_HOWTOs#Static_addresses), it tells us we can use static addresses to make VEs visible to others on the LAN.

Quote:Static addresses

This is very similar to using private addresses, except there is no need for masquerading and the VE will be visible to others on the LAN.

In this example the host has eth0 with address 192.168.1.53, and the VE will be set up with 192.168.1.101. The VE (101) is assumed to be freshly created and started, with no networking currently set up.

```
[host-node]# vzctl set 101 --ipadd 192.168.1.101 --save
```

```
[host-node]# echo 1 > /proc/sys/net/ipv4/ip_forward
```

However, in practice, it seems this is not the case. In an experiment environment, the host machine is of the IP address 192.168.0.5 which is in the LAN 192.168.0.0/24. When I start a VE with the IP 192.168.0.10. It cannot connect to the machines in the LAN and it also invisible in the LAN.

I wonder what the problem is, and how we can really make VEs in one host to be visible in the LAN as a standalone actual machine.

Thank you.

Bill

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Subject: Re: Make VEs looked like the standalone nodes

Posted by [maratrus](#) on Fri, 11 Jun 2010 16:05:17 GMT

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Hello,

first of all

<http://forum.openvz.org/index.php?t=msg&th=5501&start=0>

Here are some tips about venet0

[http://forum.openvz.org/index.php?t=msg&th=7401&goto=35611#msg\\_35633](http://forum.openvz.org/index.php?t=msg&th=7401&goto=35611#msg_35633)

Use tcpdump utility to follow network packets.

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