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Subject: Re: Host-only network for CT [ Vmware && Virtual Box style ]

Posted by [xdanx](#) on Wed, 07 Sep 2011 23:20:25 GMT

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Ok, I created the network as you said.

```
vzctl set 101 --ipadd 10.0.2.10
```

```
vzctl set 102 --ipadd 10.0.2.11
```

So, the image is like this:

```
CT 1 : venet0:0 -> 10.0.2.10
```

```
CT 2 : venet0:0 -> 10.0.2.11
```

```
HN : NO IP in network 10.0.2.0/24 + eth0 -> 192.168.0.30
```

As you said, I can ping the CTs between them, I can ping from HN each CT , and I can ping from the CT the HN , on its eth0 address ( 192.168.0.30 )

My questions are :

1) In order to fully create a host-only network, is it correct to add the HN the ip 10.0.2.1 :

```
[root@HN ~]# ifconfig venet0 10.0.2.1 netmask 255.255.255.0 ?
```

It is still a small problem, as the CTs can still ping 192.168.0.30 [ the HN other IP ] , which in a host-only network. Should I use iptables here ?

2) If I want to forward some ports from the HN to the CT nodes, what is the path the packets will take and what interfaces should I setup in the process ?

I was here [wiki.openvz.org/Traffic\\_shaping\\_with\\_tc](http://wiki.openvz.org/Traffic_shaping_with_tc) that the path packets take is

```
      venet0:0          venet0  eth0
CT >----->-----> HN >----->-----> RH
```

```
      venet0:0          venet0  eth0
CT <-----<-----< HN <-----<-----< RH
```

3) On top of this thing I want to use SNORT to protect the CTs [ all the open ports on the HN on the internet interface will be forwarded to the CTs ] Where is better to put SNORT to listen ? on eth0 or venet0 on HN ?

Thanks and hope this will help anyone interested in creating host-only networks,  
Dan