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Subject: 2 different networks on same VE

Posted by [TheGreatDoc](#) on Thu, 28 Feb 2013 10:19:11 GMT

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Hi all,

I have a HN with 2 NIC in different subnets.

eth0 is 84.232.ab.8

eth1 is 172.20.20.253

Both networks works well if I only set one ip on the VE, but if I try to set both, the second one will not route.

Example.

VE with 172.20.20.252 will work perfectly with my internal network

VE with 84.232.ab.55 will work perfectly with my internal network

But, if I setup a VE with Primary IP 172.20.20.252 and Secondary 84.232.ab.55 only  
172.20.20.252 will work, while 84.232.ab.55 will only be able to ping or communicate with HN.

If I switch primary and secondary, being 84.232.ab.55 primary ip address and 172.20.20.252 secondary, 84.232.ab.55 will work and 172.20.20.252 will only ping/communicate with HN.

System is a debian with Linux virt2 2.6.32-5-openvz-686

I also need to say I have one VE with IPv4 and IPv6 address and both work well.

In Attachment are the info about rules, routes, etc...

### File Attachments

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1) [openvz.txt](#), downloaded 408 times

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