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Subject: Multiple networks?

Posted by [Jim Zajkowski](#) on Tue, 30 May 2006 18:31:00 GMT

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Hi there,

I've read TFM and searched the forum, but could not find someone with the same setup.

We run multiple interfaces on most of our physical nodes -- one for the public stuff, one for the internode communication, e.g. mysql.

I can't seem to figure out how to make a VE have more than one address on \*different\* networks, and have the packets come out the right way. For example, our public network is 141.211.182.0/24 (eth0), and our private network is 172.16.182.0/24 (eth1). Our HN can communicate on both networks correctly.

When we did a `vzctl 101 --ipadd 172.16.182.xx --save`, the IP does show up in the VE. But communication on it (e.g., `telnet 172.16.182.239`, for example) is leaving via the wrong interface, eth0, and is being sent with a source address of the `venet0:0` address, the VE's public address.

This normally looks like a routing problem, but the VE's route table looks specific to the `venet`'s magic.

Has anyone managed to do this successfully? To have an inside and an outside network available from within a single VE?

Thanks,

--Jim

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