Subject: OpenVZ and multiple physical interfaces
Posted by stukov on Tue, 10 Jun 2008 19:16:22 GMT
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Hello,

Is there any way to make a VE have access to multiple physical interfaces on different networks without having to reserve that physical interface to a single VE considering the two interfaces are on different subnets?

Thanks!

Subject: Re: OpenVZ and multiple physical interfaces
Posted by linash on Wed, 18 Jun 2008 08:51:40 GMT
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hi,

up!

I am looking for a solution to this, too.

The first IP works correctly but the second on the other subnet don't allow to ping anything but the host.
(whichever subnet is set up first is the only one working)

Subject: [SOLVED] Re: OpenVZ and multiple physical interfaces
Posted by linash on Wed, 18 Jun 2008 09:41:40 GMT
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ok I got it to work, just needed to add the correct routes inside the VE to use venet0:1 for one subnet and venet0:0 as the default gateway.

(centos VE)

vzctl set 113 --ipadd a.b.c.d --ipadd e.f.g.h --save

vzctl enter 113

and then configure routes so that:

cat /etc/sysconfig/network-scripts/route-venet0

e.f.g.h/24 dev venet0:1

# cat /etc/sysconfig/network
NETWORKING="yes"
HOSTNAME="vps-name"
GATEWAY="localhost"
GATEWAYDEV="venet0:0"

EDIT: seams that this last modification does not survive restart.
I had to either add:
route add default venet0:0
to /etc/rc.local
or modify /etc/vz/dists/scripts/functions with:
FAKEGATEWAY=localhost
FAKEGATEWAYNET=255.255.255.255