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Subject: Re: openvz and SuSE

Posted by [Daniel Bauer](#) on Fri, 03 Feb 2006 10:40:54 GMT

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From: "Mishin Dmitry" <dim@sw.ru>

>> I've three nics, but only one venet0.

>> i.e. eth0 is connected to intranet for use of VPS

>> (10.x.x.x)

>> eth1 is connected to internet for use of VPS

>> (20.x.x.x)

>> eth2 s connected to intranet only for use of the Host

>> (30.x.x.x)

>>

>> I'd like to use:

>> VPS1: intranet (eth0)

>> VPS2: internet (eth1)

>> VPS3: intranet (eth0) + internet (eth1)

>>

>> On the host (eth2) I don't want to have an IP of the intranet or

>> internet, the nics should be used for the VPS.

>>

>> As I understand it's not possible to share a real nic with Host and

>> diff. VPS, so howto setup this configuration?

> You should assign IP from intranet to VPS1, IP for internet to VPS2

> and both

> such IPs to VPS3.

Sorry that doesn't work here if you don't have a IP on the host.

i.e.

Host:

eth0 10.1.0.1/255.255.255.0

eth1 10.2.0.1/255.255.255.0\*

VPS1:

venet0:0 10.3.0.2/255.255.255.255

VPS2:

venet0:0 10.4.0.3/255.255.255.255\*

VPS3:

venet0:0 10.3.0.4/255.255.255.255

venet0:1 10.4.0.4/255.255.255.255\*

\* not used in this test

a Client with IP 10.1.0.100 could ping the host

a Client with IP 10.3.0.100 could ping nothing

If I set the host to 10.3.0.1 then I could ping the Host, VPS1 and VPS3.  
So it seems to me that is necessary to have an IP on the host from the same subnet.

I see that when I start the VPS a new route for each IP, maybe this is the problem, is it not better to bridge the adapters between Host and VPS?

Bye  
Daniel

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