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Subject: Re: openvz and SuSE  
Posted by [dim](#) on Fri, 03 Feb 2006 10:52:45 GMT  
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On Friday 03 February 2006 13:40, Daniel Bauer wrote:

> 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.

You are right.

>  
> 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?

venet works on IP level, not Ethernet. So, bridging is impossible for now.

>  
> Bye  
> Daniel

>  
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Thanks,  
Dmitry.

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