Subject: Re: openvz and SuSE

Posted by Daniel Bauer on Fri, 03 Feb 2006 12:38:59 GMT

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

is it possible to take another way to work on Ethernet level, because I
don't want a official IP for the host.
1. security
2. no need for
3. one official IP less for each block

Daniel