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Subject: Re: Re: several nics on the hn  
Posted by [Daniel Bauer](#) on Fri, 07 Oct 2011 10:46:39 GMT  
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Hi Benny,

From: "Benny Amorsen" <benny+usenet@amorsen.dk>  
> "Daniel Bauer" <m1ist@dsb-gmbh.de> writes:  
>> I've several nics on the hostnode. Only the internal service nic have  
>> an  
>> internal IP. The other nics are without IPs and connected to  
>> different  
>> internal subnets and public www.  
>>  
>> I've read the differences between venet and veth  
>> [http://wiki.openvz.org/Differences\\_between\\_venet\\_and\\_veth](http://wiki.openvz.org/Differences_between_venet_and_veth)  
>> and want to use venet, but only venet0 is active in the hn, I think  
>> this  
>> is connected to eth0, but how to access the other nics?  
>  
> What we do is a bit simpler: Just add the appropriate NIC into the  
> guest. This way the host loses access to the NIC and the guest can be  
> configured in exactly the same way a non-virtualized server would be  
> configured. Routing and firewalling is then done by our usual routers  
> and firewalls, again exactly like it works for non-virtualized  
> servers.  
>  
> To avoid having to put 50 NIC's in each VZ server we actually do it  
> with  
> VLAN interfaces rather than NIC's.

It's an really interesting solution. I've to look at the VLAN technic,  
because I've never used it.

One thing was, that nobody - only the HN - could change the IP for a CT.  
This issue couldn't be solved by VLAN or veth, so I thought to use  
venet.

Now I think I'll prefer the builtin veth technic to solve my problem  
right now.

Thanks a lot  
Daniel

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