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Subject: Re: several nics on the hn  
Posted by [Daniel Bauer](#) on Fri, 07 Oct 2011 10:48:10 GMT  
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Hi Esmé,

From: "Esmé de Wolf" <esme@elements.nl>  
> When you want to use this kind of configuration:  
>  
> ---internal---> | hn | VEID 1  
> ---NIC 2----> | | VEID 2  
> ---NIC 3----> | | VEID 3  
>  
> And what you try is, f.e., to have the internal NIC only connecting to  
> the  
> hn, and NIC 2 to VEID 3 and NIC 3 to VEID 2, then you probably will  
> need to  
> route and firewall your config if you stick to venet.  
>  
> Using a bridged setup would mean the same security implications as  
> using the  
> setup above (firewalled). So that's not something to worry about.

I think I do it with veth, also if I preferred the venet interface,  
because nobody could change the IP inside the CT.

Thanks  
Daniel

> -----Oorspronkelijk bericht-----  
> Van: users-bounces@openvz.org [mailto:users-bounces@openvz.org] Namens  
> Daniel Bauer  
> Verzonden: donderdag 6 oktober 2011 22:14  
> Aan: users@openvz.org  
> Onderwerp: Re: [Users] several nics on the hn  
>  
> Hi Esmé,  
>  
>> What's your setup? You have 1 'internal' NIC with an IP-address and  
>> other NIC's without IP-address who you want to connect inside a  
>> container, for what purpose?  
>  
> I've several nets:  
> 1. internal service net, only available from/for the hostnode 2.  
> internal  
> LAN with intranet services for my users 3. DMZ 4. external IPs  
>

> The host node should only be accessible in net 1, I don't want any  
> routing  
> or firewalling inside the hn, there should be no connection f.e.  
> to net 4  
>  
>  
>> If you use veth you could theoretically set up a bridge with one of  
>> those  
>> devices, that would be easiest in my opinion. But why would you  
>> consist on  
>> venet?  
>  
> In the mentioned article there are two advantages: security and  
> performance  
>  
>  
>> Probably with a little bit more information we can help you a bit  
>> further.  
>  
>  
> Thanks  
> Daniel  
>  
>  
>> -----Oorspronkelijk bericht-----  
>> Van: users-bounces@openvz.org [mailto:users-bounces@openvz.org]  
>> Namens  
>> Daniel Bauer  
>> Verzonden: donderdag 6 oktober 2011 15:02  
>> Aan: users@openvz.org  
>> Onderwerp: [Users] several nics on the hn  
>>  
>> Hello,  
>>  
>> 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?  
>>  
>> Thanks  
>> Daniel

>>

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