Subject: Assigning an IP address to venet0 on the HN
Posted by Master One on Tue, 11 Aug 2009 16:40:02 GMT
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Is there any downside of assigning an IP address to venet0 on the hostnode?

I am sticking with venet instead of veth. The vz initscript (/etc/init.d/vz) does not assign an IP address to venet0 ("ip addr add 0.0.0.0/0 dev $VZDEV"), and that's the reason, why I can not use dnsmasq as dnscache running on the hostnode for the OpenVZ containers (since that requires an IP address to be used for assigning the nameserver).

So I changed that line in /etc/init.d/vz to "ip addr add 192.168.3.1 dev $VZDEV", all the containers are in the 192.168.3.0/24 network, and that way everything seems to work as supposed to.

I just want to be sure, that that modification does not cause any problems (function- and security-wise).

Subject: Re: Assigning an IP address to venet0 on the HN
Posted by maratrus on Thu, 13 Aug 2009 06:48:22 GMT
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Ip address on venet0 is not a problem but why don't you use physical interface on the HN for these purposes?

Subject: Re: Assigning an IP address to venet0 on the HN
Posted by Master One on Thu, 13 Aug 2009 07:10:20 GMT
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I'd like to keep that separated, especially since the only physical interface on the HN is used for WAN exposed to the internet. Since venet0 is supposed to be a P-to-P connection between the HN and the CTs, it just makes sense to assign an IP to venet0 on the HN side from the same subnet as the CTs are in, which also should be of advantage for configuring iptables on the HN.