Subject: Host-only network for CT [Vmware && Virtual Box style]
Posted by xdanx on Fri, 26 Aug 2011 22:12:39 GMT
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Hey everyone!

I started working with openVZ recently and I must admit it is awesome.
I have tested Xen Server, Vmware Server & ESXI , V-Server, VirtualBox and till now and OpenVZ seems to be exactly what I want.

Unfortunately, there is 1 problem to which I cannot find a solution:

Host-only network for CTs [Vmware , Virtual Box style]. I simply want to create a network with private IPs, where each container + the CT0 can talk to each other.

The only similar stuff I found on the internet are these:

www.shorewall.net/OpenVZ.html [it uses a bridge ?!]
forum.openvz.org/index.php?t=msg&goto=13255& [old post from 2007]

I managed to create a "mini" host-only network, only between 1 CT and the CT0 using the commands :

[host] vzctl set 100 --netif_add eth0
[host] ifconfig veth100.0 10.0.0.1 netmask 255.255.255.0
[host] vzctl enter 100
[CT] ifconfig eth0 10.0.0.10 netmask 255.255.255.0
[CT] route add default gw 10.0.0.1

And of course, with setup on the NAT on the host machine, it works.

I want this scenario because I would like to monitor the traffic to the CTs from the host [CT0] , and also setup DNAT [port forwarding].

Thank you for your time and hope this helps a bit,
Dan