Subject: Problem with NAT
Posted by shufla on Wed, 25 Jan 2006 10:38:48 GMT

Hello,

There's my situation:

system: clean CentOS release 4.2 (Final)
Network:
eth0: 192.168.2.1/24
eth1: 192.168.0.65/24 gw 192.168.0.1
With standard CentOS kernel I'm able to do nat with:

iptables -t nat -A POSTROUTING -s 192.168.2.0/24 \! -d 192.168.2.0/24 -j SNAT --to
192.168.0.65

For example: mtr -n --address 192.168.2.1 192.168.0.1 works fine, and while I watch iptables with
watch -n1 iptables -t nat -vnL POSTROUTING I see counters incerasing (of course
net.ipv4.ip_forward = 1).

While using ovzkernel-2.6.8-022stab061.1 kernel that rule do not apply. And while watching
iptables I do not see any counters activity. I assume that's connected with networking issues in
OpenVZ, but I've seen some topics here, which covers NAT...

Well, I missed something... But what?!

Best Regards,
Luke

Subject: Re: Problem with NAT
Posted by dim on Wed, 25 Jan 2006 12:11:40 GMT

We have disabled conntracks on hardware node by default. See
http://openvz.org/documentation/faq/en#14 for details.