
Subject: Problem with NAT

Posted by [shufla](#) on Wed, 25 Jan 2006 10:38:48 GMT

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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 increasing (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