
Subject: Re: Using the same IP as VPS0 (HOST)
Posted by [dearaujo](#) on Mon, 27 Mar 2006 21:19:39 GMT
[View Forum Message](#) <> [Reply to Message](#)

Ok - I tried your suggestion, but I can't seem to get it to work. Here's my configuration:

Hardware Node public IP - w.x.y.z (keeping it to myself atm)
VPS private IP - 192.168.0.1

IP route commands - (trying to run a web server - port 80):

```
iptables -t nat -A PREROUTING -p tcp -d w.x.y.z --dport 80 -j DNAT --to-destination 192.168.0.1
```

```
iptables -t nat -A POSTROUTING -s 192.168.0.1 -j SNAT --to-source w.x.y.z
```

```
# iptables -nvL -t nat
```

```
Chain OUTPUT (policy ACCEPT 0 packets, 0 bytes)
```

pkts	bytes	target	prot	opt	in	out	source	destination
------	-------	--------	------	-----	----	-----	--------	-------------

```
Chain POSTROUTING (policy ACCEPT 0 packets, 0 bytes)
```

pkts	bytes	target	prot	opt	in	out	source	destination
0	0	SNAT	all	--	*	*	192.168.0.1	0.0.0.0/0 to:w.x.y.z

```
Chain PREROUTING (policy ACCEPT 0 packets, 0 bytes)
```

pkts	bytes	target	prot	opt	in	out	source	destination
0	0	DNAT	tcp	--	*	*	0.0.0.0/0	w.x.y.z tcp dpt:80 to:192.168.0.1

Also, my nameserver in my VPS matches my Hardware Nodes' nameserver.

I can ping w.x.y.z from inside my VPS. I can ping my VPS from my hardware node. However, I _cannot_ ping anything other than my hardware node nor can I access the test webpage from outside the VPS.

Any suggestions?
