
Subject: Re: Using the same IP as VPS0 (HOST)
Posted by [dearaujo](#) on Mon, 27 Mar 2006 21:19:39 GMT
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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?
