

---

Subject: vps from different Hardware Nodes can't access each others

Posted by [John Spanos](#) on Thu, 31 Mar 2011 17:22:47 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hello ppl

I am new in mailing list but i face a strange situation and i need your help to fix it... let me explain

i have two hardware nodes

HN1 --> OS:CentOS --> ip\_address:192.168.1.1/24

HN2 --> OS:CentOS --> ip\_address:192.168.1.2/24

i have four vps on each Hardware Node

vps01\_hn1 --> running\_on: HN1 --> OS:Debian --> ip\_address:192.168.1.100/24

vps02\_hn1 --> running\_on: HN1 --> OS:Debian --> ip\_address:192.168.1.101/24

vps03\_hn1 --> running\_on: HN1 --> OS:Debian --> ip\_address:192.168.2.100/24

vps04\_hn1 --> running\_on: HN1 --> OS:Debian --> ip\_address:192.168.2.101/24

vps01\_hn2 --> running\_on: HN2 --> OS:Debian --> ip\_address:192.168.1.102/24

vps02\_hn2 --> running\_on: HN2 --> OS:Debian --> ip\_address:192.168.1.103/24

vps03\_hn2 --> running\_on: HN2 --> OS:Debian --> ip\_address:192.168.2.102/24

vps04\_hn2 --> running\_on: HN2 --> OS:Debian --> ip\_address:192.168.2.103/24

so here is my situation

when i try to ping or trace from vps01\_hn1 to any other vps i am taking a normal response

when i try to ping or trace from vps03\_hn1 to any vps on HN1 i get a response but from HN2 i get response only from vps01\_hn2 and vps02\_hn2.

the same situation from HN2 vps, vps01\_hn2 and vps02\_hn2 can ping everyone but vps03\_hn2 and vps04\_hn2 can't ping vps vps03\_hn1 and vps04\_hn1.

I don't have any iptables.

any ideas??