Subject: vps from different Hardware Nodes can't access each others
Posted by John Spanos on Thu, 31 Mar 2011 17:22:47 GMT

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??