Subject: Arp
Posted by incemmd on Sat, 02 Aug 2008 10:20:33 GMT
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My VEs work well, but when i restart network service of Hardware Node, All VEs' network stop working.

I inspected traffic.
I see that, after restart host machine replies to the arp requests for its own IP.

arp who-has 192.168.61.30 tell 192.168.61.1
arp reply 192.168.61.1 is-at 00:1e:0b:c1:e5:42

But it does not reply to arp requests for VEs

arp who-has 192.168.61.30 tell 192.168.61.2
arp who-has 192.168.61.30 tell 192.168.61.2
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When i restart VE it resolves the problem.
Also i can fix the problem by running

#ip neigh add proxy 192.168.61.2 dev eth0.611

But, there must be a simpler solution.

Do you have any definite solution?

Here is my configuration;

HN:
eth0 (192.168.100.109/27)
eth0.611 (192.168.61.1/27) - VLAN611

VE101
venet0:0 (192.168.61.2/27)