Subject: No answer to ARP
Posted by justasp on Thu, 08 Apr 2010 16:36:04 GMT

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Hi All,

I have strange problem with ARP. Situation is like this:

There is HN with 2 network interfaces. One is connected to internal network, other to public. On HN there are several VE, some using veth and some venet. For one VE that is using venet and public routable IP, HN does not answer to arp who-has. For other VEs - everything is fine.

When I try to connect to IP of VE (let's say X) I see on public facing interface:
ovz-vps4:/home/justas# tcpdump -i eth0 arp and host X
tcpdump: verbose output suppressed, use -v or -vv for full protocol decode
listening on eth0, link-type EN10MB (Ethernet), capture size 96 bytes
19:14:34.517097 arp who-has X tell Y
19:14:35.516909 arp who-has X tell Y
19:14:36.516729 arp who-has X tell Y

And there are no response, that X is at something.

In VE conf there are only these lines about network:
HOSTNAME="db0.AAAAAA.tld"
IP_ADDRESS="X"

During startup we run this script on a HN:
iptables -A FORWARD -s 0/0 -d X -j GOOD;
iptables -A FORWARD -s X -d 0/0 -j GOOD;

Anyone have any clues what might be wrong?

Thanks a LOT!

Subject: Re: No answer to ARP
Posted by justasp on Thu, 08 Apr 2010 17:01:24 GMT

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Mods - please delete this thread.
Solved it myself, had accidentally removed:
ip rule add from X table 10
for source based routing during reconfig....