
Subject: Re: can only ping locally - not network
Posted by [john32](#) on Thu, 17 Jul 2008 22:30:08 GMT
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Please note, I used a different VE on the same HN for these tests, that is why the IP is 132 instead of 130.

Here is the arp after the neighbor add - before the add it only contained the first line.

arp -n

Address	HWtype	HWaddress	Flags	Mask	Iface
XX.XX.XX.65	ether	00:04:23:AA:FF:DB	C		eth3
XX.XX.XX.132	*	<from_interface>	MP		eth3

tcpdump on the external node shows the ping requests outgoing and host unreachablees.

tcpdump on the HN shows one line like this for each ping:

```
arp who-has XX.XX.XX.132 tell XX.XX.XX.65
```

There were never any arp replies in the logs, which seems like the problem, though I am not sure how to fix this.

tcpdump on venet0 on HN does not receive any packets

I do not have tcpdump installed on the VE, so I cannot test from inside, but since the HN venet0 does not see any packets I doubt the VE would either.
