
Subject: Re: (openvz 2.6.18-53.1.4.el5.028stab053.4 + intel e1000) not sending arp notifies

Posted by [maratrus](#) on Mon, 17 Mar 2008 12:44:20 GMT

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Hi,

Den wrote (http://forum.openvz.org/index.php?t=msg&goto=27782&# msg_27782)

Quote:The node will arp reply for 1.2.3.4 if and only if

ip r g 1.2.3.4 from [your_ip] dev [incoming dev]

will return a route _OTHER_ than one to [incoming dev]

So in our case HN have to reply if we have appropriate record in our route table. Please, check that you have it (I mean something like VE_IP dev venet0 scope link src HN_IP).

I have the following assumption:

in spite of the fact that we have that routing entries our proxy_arp variable (I mean /proc/sys/net/ipv4/conf/eth0/proxy_arp) is set to be 0. So HN doesn't response. But during the VE staring vzctl put appropriate proxy arp records and that is why HN can response to VE_IP arp requests. So we can add this record manually like vzctl utility does. (on HN)ip neigh add proxy VE_IP dev eth0

But who flush these records? I don't know.

Quote:Does the NIC send the arp packets automatically every XX minutes?

As far as I know NIC doesn't sent them.