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

Posted by [rickb](#) on Thu, 13 Mar 2008 18:43:55 GMT

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Hi, I have one server running 2.6.18-53.1.4.el5.028stab053.4 64bit and using the ethernet card- "e1000: eth0: e1000\_probe: Intel(R) PRO/1000 Network Connection".

The problem is that every few hours packets are not sent to the server, I believe because the nic is not broadcasting arp notifications on layer 2. I can use the 'arp send' to fix the situation by arping for every IP assigned to VEs, but its quite a bad way to fix the problem, and also seems to bring down networking in the VE when the arp send program runs.

I see the following in the VE syslog when running arp send:

Mar 13 02:25:02 vps network: Shutting down interface venet0: succeeded

Mar 13 02:25:03 vps network: Bringing up interface venet0: succeeded

Has anyone seen any situations similar to this and/or have any pointers on how I can ensure the server is sending arp broadcasts?

thanks!

Rick

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