

6.0 + intel em + mysterious gratuitous ARPs

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Hi,

I am running the 6.0 release on a supermicro 5015M-MF motherboard with intel's 82573v dual gigE. by default only one of the two ports are detected, although i was able to get both to work following the advice here

<http://www.freebsd.org/cgi/query-pr.cgi?pr=94281>

the real puzzling thing is that em0 would send out a gratuitous arp every 2 seconds with the IP address of 192.168.0.18 even though I configured it to have a completely different IP address, 10.10.10.252. also, i was only able to see these arp messages on a machine that is directly connected to em0. tcpdump on em0 doesnt show any of the arp packets.

I searched my /etc and also the kernel source tree, and this particular ip is nowhere to be found. Is the card doing this crazy thing all by itself??

Thanks!

Cheng

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