

Re: Disabling VLAN_HWTAGGING

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/net/2004-03/0436.html>

From: Jacob S. Barrett (jbarrett_at_amduat.net)

Date: 03/27/04

To: Ruslan Ermilov <ru@freebsd.org>
Date: Sat, 27 Mar 2004 07:53:53 -0800

On Friday 26 March 2004 11:42 pm, you wrote:

> *I think so. 11:22:33:44:55:66 is the wrong MAC address -- the first octet
> should be an odd number, otherwise it's treated as a broadcast/multicast.*

Doh! You learn something new every day. See I told you that I can be a tool sometimes. :)

Well with a new "correct" MAC that pings go back and forth just fine now. I will back out all my changes and see if they still work with the hardware tagging/detagging enabled.

> *I'm in the process of obtaining a NIC. Once I get it, I will look into the
> issue. What's the ``pciconf -lv'' and dmesg(8) outputs corresponding to
> your NIC? Also, is it plugged into the 64-bit PCI slot or not?*

```
nge0@pci0:14:0: class=0x020000 card=0x621a1385 chip=0x0022100b rev=0x00
hdr=0x00
  vendor = 'National Semiconductor'
  device = 'DP83820/1 10/100/1000 Gigabit Ethernet Adapter'
  class = network
  subclass = ethernet
```

It is plugged into a 32-bit PCI slot. If you want access to my test box to debug that kernel panic issue when attaching `if_vlan` interfaces you are welcome to. Just email me off list for an account.

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"I don't suffer from insanity, I enjoy every minute of it."

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