

RE: Collision on NIC

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/net/2003-05/0151.html>

From: Sreekanth (sreekanth_at_redlinenetworks.com)

Date: 05/30/03

To: "'Erwane Breton'" <breton@erwane.net>, <freebsd-net@freebsd.org>
Date: Fri, 30 May 2003 09:53:57 -0700

Hmmm..The thumb rule I generally follow is that if there are too many collisions, I would look at the duplex settings of the NIC and the switch.If one of them is forced(Not auto negotiated) then the other one turns itself into Half-duplex.The ifconfig display is also cryptic in the sense that it does not tell you explicitly that it is half-duplex.If there is no full-duplex in ifconfig display it is half-duplex.Check those settings again and may be you are in for a surprise..

Sreekanth

> -----Original Message-----
> From: owner-freebsd-net@freebsd.org
> [mailto:owner-freebsd-net@freebsd.org] On Behalf Of Erwane Breton
> Sent: Friday, May 30, 2003 9:27 AM
> To: freebsd-net@freebsd.org
> Subject: Re: Collision on NIC
>
>
>>>
>>> Well, I don't see the problem.
>>>
>>> My math says that that's .03% collision rate, which is so deep in
>>> the noise as to be practically zero. What do you think
> it should
>>> be?
>>>
>> Even Mr. Inventor of the ethernet himself regrets calling them
>> collisions because that term has a bad ring people
> unfamiliar with the
>> technological detail.
>>
>> Pete
>
> So there are no answers or solutions ?
>
> Erwan
> _____

freebsd-net: RE: Collision on NIC

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> <http://lists.freebsd.org/mailman/listinfo/freebsd-net>
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>
> ----
> *Incoming mail is certified Virus Free.*
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> *Version: 6.0.483 / Virus Database: 279 – Release Date: 5/19/2003*
>
>

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