

Re: Ethernet Broadcasts...

Source:

<http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.networking/2005-01/0334.html>

From: Shalom B. (*s.bhooshi_at_btinternet.com*)

Date: 01/09/05

Date: Sun, 9 Jan 2005 02:51:43 +0000 (UTC)

Dear Rodger,

Please Refer to this Intel SB page

<http://support.intel.com/support/network/sb/CS-016895.htm>

It seems these packets are actually some heartbeat packets used in maintaining a successful "team" as you put it. The Page says you may turn these "probes" off in a near capacity network, is yours one? The page provides links to some manuals which may help you turn this feature off, so have a look and the best of luck.

Rodger Stronghurst wrote:

> *Thanks for your reply Shalom. Yes, this is a dual Intel NIC with both
> channels setup as a Team, both connected to the same LAN – renders 200Mb
> full duplexed to the LAN.*

>

>

> *"Shalom B." <s.bhooshi@btinternet.com> wrote in message
> news:crprc1\$98\$1@hercules.btinternet.com...*

>

>> *Might be some kind of traffic necessary for maintaining clustering/ load*

>> *balancing (don't quote me on this, im not too sure but a search on*

>> *google brought this up).*

>>

>> *Are you using an Intel NIC or Intel NIC failover??*

>>

>> <http://www.ethereal.com/lists/ethereal-users/200109/msg00094.html>

>> <http://www.ethereal.com/lists/ethereal-users/200102/msg00052.html>

>>

>> *Rodger Stronghurst wrote:*

>>

>>> *Anyone know how to stop our server from broadcasting the Protocol Type*

>>> *0x886D Ethernet Broadcast packets over the LAN? This happens EVERY*

>

> *SINGLE*

>

>>>*SECOND the server is up.*
>>>
>>>*The packets are all the same and look like this in the sniffer:*
>>>
>>>*Flags: 0x00*
>>>*Status: 0x00*
>>>*Packet Length: 68*
>>>*Ethernet Header*
>>>=====

>>>*Destination: FF:FF:FF:FF:FF Ethernet Broadcast*
>>>*Source: 00:03:47:3B:F5:1C*
>>>*Protocol Type: 0x886D*
>>>*Packet Data: (this field is blank)*
>>>*Data: (50 bytes)*
>>>*Frame Check Sequence: 0x00000000*
>>>
>>>*Thanks in advance,*
>>>
>>>
>>>*Rodger*
>>>
>>>
>>>
>>>
>
>
>