

## Re: Inexpensive, good gigabit ethernet NIC?

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**From:** Dohhhh (*whynot\_at\_verizon.net*)

**Date:** 09/28/05

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Nathan wrote:

> 1) *no idea*

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> 2) *I assume this is a single p655 node with a RIO drawer? I thought the  
> p655's only took Federation SP switch adapters, not SP2 (Colony), but I  
> could be wrong.*

>

> *Installing cards can be a pain with the blind swap cassetts (You will  
> need to find cassetts also if your system is missing them). It works if  
> you have enough patience. Also, there are several different styles of  
> cards, the type that have screws are the most difficult to assemble, the  
> "screw-less" are easier to work with. If you've never done it before  
> give yourself 2-3 hours to get the card in the blind swap adapter and  
> into the machine (That's no exageration). More if you aren't mechanicly  
> inclined.*

>

>

>

> *Dan Stromberg wrote:*

>

>> *We're looking for the following information about a (probably) 3rd party,  
>> gigabit ethernet NIC for a P655 running AIX 5.1 (5.2 is possible but  
>> unlikely, last I heard 5.3 was not possible in this case).*

>>

>> *1) What vendors have good deals on GigE NIC for a P655 (price/performance  
>> would hopefully be low). We'd even consider a refurb, if they're  
>> available.*

>>

>> *2) What precisely would be involved in installing that NIC? The machine  
>> has 5 NIC's right now, all from IBM. They are 2 \* 100BaseT, 2 \*  
>> 1000BaseT, and 1 \* an SP2 interface. I understand the SP2 wiring is  
>> pretty sensitive to being giggled.*

>>

>> *Thanks!*

Also, if you look on one of the cassettes, there is (usually) a URL to a document which describes (pictures and everything <G>) how to extract the adapter and reassemble things...not sure how "mechanically inclined"

comp.unix.aix: Re: Inexpensive, good gigabit ethernet NIC?

I am (let's put it this way, I once put a faloojin pin in a felacme rod – didn't do too well <G>) but I can now swap out an adapter (regardless of the cassette type) and reassemble and reinserted in the drawer in under 15 minutes.

BTW, you \*are\* aware that the cassette/adapter can just be pulled out of the drawer as long as it's NOT assigned to a LPAR, yes? (took me forever looking for a "hot swap" utility in the managed system – dohhh) :-O

Paul