

## Re: Memory added but not all being recognized

**Source:** <http://unix.derkeiler.com/Mailing-Lists/AIX-L/2005-09/0103.html>

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**From:** Lindsey, James (*James.Lindsey\_at\_BCBSFL.COM*)

**Date:** 09/22/05

Date: Thu, 22 Sep 2005 14:54:04 -0400  
To: aix-l@Princeton.EDU

Are all memory sticks the same FRU #? There are issues with certain part #'s that do not work with others. I wish I could give you more specifics but I cannot find my little cheat sheet that specifies each of the subtle differences.

James

-----Original Message-----

From: IBM AIX Discussion List [mailto:aix-l@Princeton.EDU] On Behalf Of Mark Schlechte  
Sent: Thursday, September 22, 2005 2:31 PM  
To: aix-l@Princeton.EDU  
Subject: Re: Memory added but not all being recognized

size and goodsize match. Yes only one memory card which supports 16 DIMM's.  
I did look at the DIMMs initially and they do all appear to have IBM logo's on them not sure if there is any subtle differences or not but I may have to look a little closer and try 1Gb at a time as you suggest.

>>> *EPugliese@NYBOT.COM* 09/22/05 12:17 pm >>>

On the output of 'lattr -El mem0', does size and goodsize match ?

I assume all your DIMMS are on the first card which supports 16 DIMMS ?

Are the new DIMMS the same as the old (from IBM)? Try testing 1GB at a time to see if any problems with certain DIMMS.

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From: IBM AIX Discussion List [mailto:aix-l@Princeton.EDU] On Behalf Of Mark Schlechte  
Sent: Thursday, September 22, 2005 1:53 PM  
To: aix-l@Princeton.EDU  
Subject: Memory added but not all being recognized

I have a 44P-270 with 1GB of ram. It had 4 - 246MB DIMMS (IBM PN 4019).  
I added another 12 - 256 MB DIMMS to bring it up to 4096MB.  
After powering it up it now only recognizes 2048MB so I'm 2GB short.  
(Boot screen shows 2048MB and lsattr -El mem0 also just shows 2048).

AIX-L: Re: Memory added but not all being recognized

I've pulled out the memory card and reseated the memory DIMM's I just added.  
Same result.

Am I missing anything here that will stop the server from recognizing the extra memory?

This is AIX 4.3.3 if that makes a difference.

Mark

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