

Re: Memory added but not all being recognized

Source: <http://unix.derkeiler.com/Mailing-Lists/AIX-L/2005-09/0108.html>

From: Justin Bleistein (*justin.bleistein_at_TOWERSPERRIN.COM*)

Date: 09/22/05

Date: Thu, 22 Sep 2005 16:47:37 -0400
To: aix-l@Princeton.EDU

awesome, please do keep us updated.

Thanks.

—Justin Richard Bleistein
AIX Systems Administrator

Mark Schlechte <mschlechte@REGINA.CA>
Sent by: IBM AIX Discussion List <aix-l@Princeton.EDU>
09/22/2005 03:33 PM
Please respond to
IBM AIX Discussion List <aix-l@Princeton.EDU>

To
aix-l@Princeton.EDU
cc

Subject
Re: Memory added but not all being recognized

Agreed. Doing that now.
I have different FRU numbers so I'm trying to match them in pairs and going up in 512MB increments. I've mostly got IBM Made in Canada (eh) along with some Made in Italy and good ol' Made in Czech Rep. I am referring to the SP menu and Under System Information I can list the memory that the system shows as Configured or Deconfigured. I'll update how it turns out later.

Mark Schlechte
City of Regina – Information Systems
Systems Administrator
(306) 777-7124
mschlechte@regina.ca

>>> *justin.bleistein@TOWERSPERRIN.COM* 09/22/05 1:10 PM >>>
Also, see if you can see them from the service processor menus. They could be in error and have been disabled. You'll have to re-enable them again via the SP. Also, even if you have the same type of hardware, (same FRU), let's go back to hardware 101, you need to install

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them methodically...

Thanks.

--Justin Richard Bleistein
AIX Systems Administrator

"Lindsey, James" <James.Lindsey@BCBSFL.COM>
Sent by: IBM AIX Discussion List <aix-l@Princeton.EDU>
09/22/2005 02:54 PM
Please respond to
IBM AIX Discussion List <aix-l@Princeton.EDU>

To
aix-l@Princeton.EDU
cc

Subject
Re: Memory added but not all being recognized

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.

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

Re: Memory added but not all being recognized

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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).

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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