

Re: AIX Memory and Paging Space

Source: <http://unix.derkeiler.com/Mailing-Lists/AIX-L/2005-05/0110.html>

From: Green, Simon (*Simon.Green_at_EU.ALTRIA.COM*)

Date: 05/13/05

Date: Fri, 13 May 2005 12:12:37 +0200
To: aix-l@Princeton.EDU

It's not possible to say that the paging space is oversized from the information available. If you allocate the minimum permitted paging space – required for the system to boot – but do no paging at all it will appear about 5% used. That's due to the LVM overhead and a small amount of data that goes in there at boot time.

If the %used was 1% I might guess it was oversized; otherwise you'd have to know what the size really was. The original post does not suggest that this is the case.

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AIX-L Archive at <https://new-lists.princeton.edu/listserv/aix-l.html>

New to AIX? <http://publib-b.boulder.ibm.com/redbooks.nsf/portals/UNIX>

N.B. Unsolicited email from vendors will not be appreciated.

Please post all follow-ups to the list.

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

From: IBM AIX Discussion List [mailto:aix-l@Princeton.EDU] On Behalf Of hercom

Sent: 13 May 2005 05:45

To: aix-l@Princeton.EDU

Subject: Re: AIX Memory and Paging Space

Paging space use will be very low: 5% is about right--> A paging space so little used seems to be oversized. In general, the paging space should be under 40%, and the size must be determined accordingly to the application running (i.e. 4X the physical memory size for oracle). In AIX 5L a paging space can be reduced without rebooting. Anyway, AIX always uses some paging space, even keeping copies of the data on memory and on disk, as a "predictive" paging.