

Re: Increasing Available memory to an application in AIX 5.3

Source: <http://unix.derkeiler.com/Mailing-Lists/AIX-L/2005-08/0165.html>

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Date: 08/31/05

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To: aix-l@Princeton.EDU

post output of

svmon -P 241790

ps is quite limited in providing useful information about memory-usage

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

From: IBM AIX Discussion List [mailto:aix-l@Princeton.EDU] On Behalf Of Michael H. Martel
Sent: Tuesday, August 30, 2005 8:53 PM
To: aix-l@Princeton.EDU
Subject: Increasing Available memory to an application in AIX 5.3

Hello!

We're running AIX 5.3 ml2 on a p520 with 4gb's of ram. This box is our WebServer for our Student System. We're running SunOne version 6.0sp8.

In the SunOne Configuration pages, I have set it to use up to 1gb of memory if needed. When I look at the process as it's running (from ps auxww) I see :

```
www 241790 0.2 4.0 33440 33344 - A 04:57:21 5:19
ns-httpd
-d /usr/iplanet/sunone.server3/https-maple-88/config
```

Which looks an awful lot like 32mb's of memory. Sun suggested I add these settings :

```
AIXTHREAD_SCOPE=S; export AIXTHREAD_SCOPE
AIXTHREAD_MNRATIO=1:1; export AIXTHREAD_MNRATIO
LDR_CNTRL=MAXDATA=0x80000000; export LDR_CNTRL
```

Before starting the server, which I did to no avail.

AIX-L: Re: Increasing Available memory to an application in AIX 5.3

any thoughts ?

Michael

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