

Re: PgSp and Paging Space

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To: aix-l@Princeton.EDU

What's the exact error they are receiving? Print-screen?

Thanks.

—Justin Richard Bleistein
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Sent by: IBM AIX Discussion List <aix-l@Princeton.EDU>

11/09/2005 01:25 PM

Please respond to

IBM AIX Discussion List <aix-l@Princeton.EDU>

To

aix-l@Princeton.EDU

cc

Subject

PgSp and Paging Space

Folks,

I have an admin here who is trying to run a fairly simple command on AIX, but after a while, he gets an Out of Virtual Memory error and it dies.

I changed all the ulimits to -1, that did not help.

I had him run the command while I monitored the system with "topas". There I see that Paging Space never moves from 99% Free, but in the process (ps) section of topas, I see that his running process uses 25% of the 4-CPU server and, in the next column, labeled "PgSp", the number keeps on growing. When it gets nearly to 1024, the process dies.

So, what is the difference between the Paging Space, (same thing one gets from "lsps -a") that never grows and the "PgSp" in the processes section of "topas" that shows it is growing?

This box is a P655 with 4 GB of real memory and 2 GB of swap.

Re: PgSp and Paging Space

Thanks,

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