

[HPADM] fbackup(1505): out of virtual memory

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Date: 05/28/03

To: "'hpux-admin@dutchworks.nl'" <hpux-admin@dutchworks.nl>

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Hello Admins:

I have an 11.0 9000/800 server that is getting an out of virtual memory error

when running fbackup.

This seems to have happened suddenly on the 5th of May.

Any ideas as to what I should look at in order to find out what the cause is?

Thanks.

9000/800/L2000-5X
KERNEL_BITS 64
CPU_CHIP_TYPE 587

\$ vmstat -n

VM

memory page faults

avm free re at pi po fr de sr in sy cs

46681 25230 198 53 1 1 97 0 0 735 16080 706

CPU

cpu procs

us sy id r b w

11 8 81 5 0 0

12 10 79

\$ vmstat -s

0 swap ins

0 swap outs

0 pages swapped in

0 pages swapped out

3321249035 total address trans. faults taken

1149611485 page ins

7640665 page outs

5250258 pages paged in

7640665 pages paged out

1397541220 reclaims from free list

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1148311788 total page reclaims
13724 intransit blocking page faults
3634573610 zero fill pages created
1815587050 zero fill page faults
835004576 executable fill pages created
5250263 executable fill page faults
0 swap text pages found in free list
241716057 inode text pages found in free list
0 revolutions of the clock hand
185006 pages scanned for page out
444908400 pages freed by the clock daemon
3218775536 cpu context switches
4264435236 device interrupts
4410409748 traps
73306968580 system calls
216181862 Page Select Size Successes for Page size 4K
305364382 Page Select Size Successes for Page size 16K
1002 Page Select Size Successes for Page size 64K
7675 Page Select Size Successes for Page size 256K
16 Page Select Size Successes for Page size 1M
216181862 Page Select Size Failures for Page size 16K
5748 Page Select Size Failures for Page size 64K
6750 Page Select Size Failures for Page size 256K
145 Page Select Size Failures for Page size 1M
59 Page Select Size Failures for Page size 4M
59 Page Select Size Failures for Page size 16M
59 Page Select Size Failures for Page size 64M
2615855332 Page Allocate Successes for Page size 4K
534547246 Page Allocate Successes for Page size 16K
1005 Page Allocate Successes for Page size 64K
7678 Page Allocate Successes for Page size 256K
16 Page Allocate Successes for Page size 1M
13 Page Allocate Successes for Page size 64M
9441911 Page Demotions for Page size 16K
2 Page Demotions for Page size 64M

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---> Please post QUESTIONS and SUMMARIES only!! <---

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