Subject: kmemsize, shmpages: failcnt>0 while maxheld<barrier
Posted by Wireless on Sat, 25 Sep 2010 04:30:54 GMT
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Kernel 2.6.18-194.8.1.el5.028stab070.5;
vzctl.x86_64 3.0.24.2-1 installed.

/proc/bean_counters:
Quote:Version: 2.5

resource	held	maxheld	barrier	limit	failcnt
kmemsize	3595718	5381809	13631488	15728640	0
lockedpages	0	113	256	256	4
privvmpages	14335	76626	65536	69632	0
shmpages	769	785	21504	21504	2
dummy	0	0	0	0	0
numproc	20	28	240	240	0

Please notice that lockedpages and shmpages are both > 0,
while maxheld for these 2 parameters < barrier.

How this could be? Is failcnt increases every time it hits barrier?

Subject: Re: kmemsize, shmpages: failcnt>0 while maxheld<barrier
Posted by hpvi on Tue, 28 Sep 2010 07:59:54 GMT
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Perhaps did you try to launch 2 times a job which employs more than 21000 shmpages? Such a job can crash with "bus error" (or other) without modifying "maxheld"...

Subject: Re: kmemsize, shmpages: failcnt>0 while maxheld<barrier
Posted by Wireless on Tue, 28 Sep 2010 14:58:20 GMT
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No, I was starting postfix. It failed first time. Though it don't use shared memory. At least as far as I know. ipcs doesn't show up anything.

Thank you